

KANSAS SECTION THE CAPPER FARM PRESS



Cop 2

KANSAS FARMER AND MAIL & BREEZE

Volume 60

January 21, 1922

Number 3





WIN \$500 CASH!

Just send me your name, on a postal, and I'll send you free, a big print of this interesting picture puzzle. I'll also send you complete information and rules, according to which you can win up to \$500.00 by simply sending the nearest correct, properly qualified solution. There are many prizes. You may win one of them.

IT COSTS NOTHING TO TRY
Don't send me a penny—just your name. You can win a cash prize without spending a cent, without buying anything and without selling anything. Anybody can try. It's a lot of fun.

Henry Field too—and very interesting. You'll feel well repaid in enjoyment and You **Might Win \$500.** Try it—it costs Nothing. Just your name, remember. Send no money. Henry Field Seed Co., Dept. J. Shenandoah, Iowa

SEEDS

Reliable and Full of Life
SPECIAL OFFER
Made to build New Business. A trial will make you our permanent customer.
PRIZE COLLECTION Radish, 17 worth 15c; Lettuce, 12 kinds, worth 15c; Tomatoes, 11 the finest, worth 20c; Parsip, 7 splendid, worth 10c; Onion, 3 best varieties, worth 15c; 10 Spring Flowering Bulbs, worth 25c. 65 varieties in all; worth \$1.
GUARANTEED TO PLEASE
Write today; mention this paper.
SEND 10 CENTS
to cover postage and packing and receive this valuable collection of seeds, catalogs, together with my big instructive, beautiful Seed and Plant Book, tells all about Bookbee's "Full of Life" Seeds, Plants, etc.

H.W. BUCKBEE
Bookford Seed Farms
Farm 100 Bookford, Ill.

GOOD SEEDS

Grown From Select Stock—None Better—52 years selling good seeds to satisfied customers. Prices below all others. Extra lot free in all orders I fill. Big free catalogue has over 700 pictures of vegetables and flowers. Send your and neighbors' addresses.
R. H. SHUMWAY, Rockford, Ill.

Free for Testing
A pair of mated Everbearing Strawberry Plants FREE if you will report your success with them. Will bear loads of big red strawberries from June to November of same year plants are set. We have been breeding Everbearing strawberries for the past 12 years and have counted 450 berries, blossoms and buds on a single plant in September. A postal will bring the plants and 5 kernels of Burbank's new Golden Pop Corn. Also our colored catalogue of "Blizzard Belt" Products with seed for a Silk Leaf Poppy Garden thrown in for good measure. Send 10 cents for mailing expense or not as you please. Write today and get acquainted with our Hardy "Blizzard Belt" Seeds, Trees and Plants. **THE GARDNER NURSERY CO.,** Nurserymen and Seedsmen, Box 538, Osage, Iowa.
Five Dozen genuine Progressive Everbearing Strawberry plants mailed at proper planting time for \$1.00 if ordered now direct from this advertisement.

CHERRIES

\$225 An Acre
You can make more money by growing more fruit and less grain. There is always a good market for cherries, and they easily make \$225 an acre; grapes \$350 an acre, etc.
Low Prices This Year
We are making very low prices on all kinds of Fruit Trees, Plants, Seeds, etc. Before buying, get our big illustrated Catalog free.
Sonderogger Nurseries & Seed House
63 Court Street BEATRICE, NEB.

STRAWBERRIES
Big money in them. Many make over \$500 per acre. I grow the best plants.
FREE! Beautiful catalog in colors. It tells the whole story. Write
J. A. Bauer, Lock Box 38, Judsonia, Ark.

Fruit Trees For Profit

Because few trees have been planted of late years fruit is scarce. Plant now for your own needs and for big profits. Holsinger Stock is always hardy, dependable, and of high quality.
Our Prices One-Third Under Last Year's
Wonderful values in Peach, Plum and Apple trees; fine, prolific Grape Vines and Strawberry Plants. Send Postal for Illustrated FREE Catalog.
HOLSINGER BROS. NURSERY
Department D Rosedale, Kan.

Reliable Trees SINCE 1887
Best varieties. Best methods of growing. Special prices. Freight or express paid. Agents wanted. Liberal pay weekly. Price list sent free.
PETON NURSERIES, BOONVILLE, MO.

Among the County Agents

BY RURAL CORRESPONDENTS

PLANS are under way in Cherokee county for the annual show of the Cherokee County Poultry association. Roy E. Gwin, county agent, says that an attractive 24 page, premium list already has been prepared for this show which is to be held January 24 to 26. Cash prizes will be awarded in all breeds and a large display of poultry of all kinds is promised, according to Mr. Gwin. An educational program will be given in connection with the show since the purpose of the association is to promote interest and proficiency in growing more and better chickens.

Reno Farmers Study Butchering

Two home butchering demonstrations were held in Reno county recently. Sam J. Smith, county agent, reports that these demonstrations were held at the home of George Lawrence near Nickerson and were under the supervision of the county bureau. The specialists who had charge of the demonstrations were F. P. Lund of the United States Bureau of Animal Industry; C. G. Elling, extension specialist from Kansas State Agricultural college, and Miss Susanna Schenmayer, nutrition specialist from the college. The farmers attending the demonstrations were asked to help with the actual work, Mr. Smith says, and thus gained experience while receiving their instructions.

Stockmen Choose a Manager

The Livestock Shipping association of Greenwood county is to be continued under the management of Mr. Dale Prather, according to F. J. Peters, county agent. This was decided at a meeting of the association recently at Eureka. George E. Tucker of Eureka has managed the association up to this time, but he has accepted an appointment as field representative of the department of labor in charge of United States Employment Service for the Central states and it was necessary to elect a new manager for the association.

Poultry Institute for Stony Point

The poultry committee of Stony Point community in Wyandotte county met at the home of Mrs. W. W. White, recently, and arranged for seven demonstrations to be held during the year. C. A. Patterson, county agent, says that the demonstrations will consist of selection of breeds and mating pens, keeping of poultry records, care and management of young chicks, control of mites and lice, production of infertile eggs, culling campaigns and selection and preparation of birds for poultry shows.

Land Loans for Doniphan

Farmers of Doniphan county who are interested in obtaining loans for agricultural purposes from the Federal Land Bank at Wichita should call and leave their names at the farm bureau office, according to F. H. Dillenback, Doniphan county agent. Mr. Dillenback says that as soon as 10 men apply for loans an association will be formed and the loans made. Loans may vary in amounts from \$1,000 to \$10,000 and usually run about 36 years at about 6 1/2 per cent.

Feeds Soybeans With Corn

W. R. Moore, living south of Fort Scott, planted soybeans with his corn last spring, according to A. C. Maloney, Bourbon county agent. Mr. Moore cut the corn and later ran it thru a husker and shredder. The soybeans threshed out and were screened out with some of the corn that was shelled. Mr. Moore states that the mixture thus obtained is about a fourth soybeans and after having it ground he finds that it makes a balanced food for his dairy cows.

Smith County Stockmen Organize

Plans are under way in Reno county to organize a federation of raisers of purebred stock. Sam J. Smith, county agent, says that the purpose of the federation will be to enable a raiser of purebred stock to get a quicker

market for his products. Mr. Smith proposes to have one president for the federation and as many vice-presidents as there are different classes of livestock represented, thus enabling every division to retain its identity and yet be working under one head for the advantage of all.

Meat Canning in Bourbon County

The Bourbon County Farm Bureau has purchased a large aluminum pressure cooker which is being lent to the farmers of the county for use in canning of meat at home. A. C. Maloney, county agent, says that the use of a pressure cooker for this purpose was recommended by F. P. Lund of the United States Bureau of Animal Industry, who has recently been in that county giving demonstrations on the canning of meat. It is hoped that after the farmers have used the cooker belonging to the bureau, they will be convinced of the worth of the process and will purchase individual cookers. According to Mr. Maloney, farmers of the county have stated that a satisfactory method of canning meat on the farm would be of a decided value to farmers, as it would enable them to preserve meat they butcher in the winter time, for use in the summer months.

Makes \$680 on Sheep

C. A. Moore, a farmer living near Nickerson, realized a profit of \$680 on an investment of \$2,880 in two months, according to Sam J. Smith, Reno county agent.

Mr. Moore bought 500 head of feeder lambs at a cost of \$5.76 a head. The lambs weighed on an average of 68 pounds apiece or a total of 34,000 pounds. He sold them recently on the Kansas City market for \$7.12 a head, or \$3,650. The lambs cost him \$2,850, which gave him a net profit of \$680.

The lambs were permitted to graze in an old corn field and in a small patch of Sudan grass for all except the last 10 days of the two months' period, Mr. Smith says, and that during these 10 days Mr. Moore fed them corn. Mr. Moore stated that the lambs consumed just a little more than 100 bushels of grain and at the present market price of 40 cents a bushel the grain used amounted to only \$40.

Legumes on Inoculated Soil

C. H. Catt, a farmer east of Fort Scott, is returning nitrogen to the soil on his farm by inoculation of soybeans, Avery C. Maloney, Bourbon county agent, says. Mr. Catt obtained the culture from Washington last year and inoculated part of the soybeans he planted. He could not see any difference in the way the plants grew, but on digging up the roots he found nodules on the inoculated plants while none were found on the plants which were not inoculated. According to Mr. Maloney these nodules take the nitrogen from the air and deposit it in the soil, thus increasing its fertility.

Wyandotte Farmers to Store Eggs

The Wyandotte County Farm Bureau Poultry association held a meeting recently and made arrangements with a representative of a poultry produce company, for the handling of surplus eggs of the association and putting them in storage for its members. The agreement reached was satisfactory to both the association and the produce company, and it is hoped will be of mutual benefit.

Apron Pattern Free

The busy houseworker will readily appreciate our new one piece Apron Pattern as it is the most practical that can be worn and it only takes 2 yards of 36-inch material for apron, size 36. It is simple, attractive and comfortable. The pattern is cut in three sizes; 36, 40, 44 and will be given free with one new one-year subscription to Capper's Farmer at 25c. Be sure and give size you want, and mention pattern No. 9600. Address Capper's Farmer, Apron Dept. 51, Topeka, Kan.—Adv.

Farmers of 100 years ago used to believe that a steel or iron plow would poison the soil.



FREE To Farm Owners

Two Valuable Farm Books
Ropp's New Calculator is a storehouse of useful information; it answers practically every farm problem, tells how to measure land, contents of buildings or bins, hay in stack, capacity of tanks, quick methods of figuring wages, interest, etc. We will also send free to land owners our latest catalog of

Square Deal Fence
the fence that is the undisputed choice of farmers who want the best fence value that money can buy. Square Deal Fence meets every possible requirement of a first class farm fence. The strong, well crimped strand wires, the one-piece picket-like stay wires, both securely locked with the famous

Square Deal Knot
make this fence practically indestructible—it can't bag or sag—requires fewer posts. Write today—get both books FREE.

Keystone Steel & Wire Co.
894 Industrial Street
Peoria, Ill.
(94)

MAKE MORE THIS YEAR

Quit Low Pay, Long Hours
Enjoy prosperity. Be an **Automotive Electrical Specialist**
Make \$150 to \$200 a month in **STARTING LIGHTING IGNITION BATTERY BUILDING, ETC.**
Finest trade. We specialize teaching it. Many positions open. Write for free booklet; railroad fare offer.
Johnson's Automotive Electrical School, 729 Broadway, Dept. A, Denver, Colo.

MY SEED PRICES ARE WAY DOWN

Seeds of all kinds are priced mighty reasonable in my big new seed catalog this year. This sure is the year to make a big garden without much cost. It's half your living, and what you have extra will help pay store bills.
GET MY CATALOG EARLY
Get our big free Catalog right away and look it over. Spring is almost here. Ask for Catalog and free copies of SEED SENSE. Seed samples and advice, such as it is, are also free for the asking. Write today. A postcard will do.
HENRY FIELD SEED CO.,
Box 60 Shenandoah, Iowa

1922 SPECIAL OFFER FREE SEED

Bulb and Plant CATALOG
A complete Gardener's Guide, showing special money-saving Vegetable and Flower Garden Seeds, Field Seeds, Bulbs and Plants, carefully selected and tested for best results. Delivered postpaid. Contains information and suggestions valuable to Home Gardeners and Western Planters. Sent anywhere, postpaid, on request. Write today.
THE COLORADO SEED CO.
Pedigreed Seeds. Denver, Colo.

CLOVER AND TIMOTHY BARGAIN

Red Clover and Timothy mixed—the standard grasses cannot be surpassed for hay and pasture. Contains good per cent clover, just right to sow. Thoroughly cleaned and sold on approval, subject to government test. Ask for this mixed seed if you want our greatest bargain. Have Pure Clover, Sweet Clover, Timothy and all Field and Grass Seeds. Buy now—prices below higher later. Samples and 16-p. catalog FREE.
A. A. Berry Seed Co., Box 635 Clarinda, Iowa

Complete Home Orchard \$5
Finest quality trees; hardy, guaranteed. Big saving to you. Full list plants, vines, shrubs, etc. Prices greatly reduced. Write to—**Prepaid**
NORTH BEND NURSERIES, Box 15, North Bend, Neb.

PATENTS
Send sketch or model of your invention for advice. Write for Book on Patents FREE.
Merton-Roberts & Company, 206 Mather Bldg., Washington, D. C.

A Mandate from Grass Roots

"Dirt" Farmers, Impatient at Leaders' Failure to Unite on a Compromise Plan, Take Things into Their Hands at Market Conference

By Ray Yarnell

FROM farmers, generally described as of the "dirt" variety, came an unmistakable mandate to their leaders at the grain marketing conference held at Topeka January 10. It was short and crisp but it meant a lot. It said, "Get together or get out."

Inspired by the younger farmers and heartily backed by the older men in the conference of more than 500 men, the mandate was unmistakable. As it was interpreted on the floor it meant that individual members of the various farm organizations had tired of the bickerings of leaders who would not reconcile their differences, and were determined to get something out of the conference except a resolution that stated, in effect, that nothing was accomplished.

That sentiment was repeated time after time by farmer speakers representing practically every farm organization in Kansas, not as officers or leaders but as members. There were many references to "pride of office" and "selfish ambition." It was a bad day for leaders and they quickly became aware of that fact.

Unified Action Demanded

It was notable that at the evening session of the conference, when a very definite proposition of compromise that makes possible the unification of grain marketing in Kansas, was adopted, that action had been taken from the hands of leaders and had been assumed by the farmers themselves.

The conference was placid during the morning hours. Spokesmen for the various organizations outlined their plans without a word of criticism of other proposals. Everything was lovely and so far as surface indications went no troubled waters flowed beneath.

A resolutions committee, so-called, consisting of a representative of every one of the farm organizations, was named and requested to bring before

the conference a program of unification, arrived at by compromise, that would serve as a basis for united action in grain marketing in Kansas. The committee was advised, thru speeches from the floor and otherwise, that its members were expected to go into conference with a willingness to

give and take on every vital issue.

The placid discussion of the value of co-operative marketing continued on the floor of the general conference. "Get together" was a phrase frequently used and always cheered. It was evident that every man present was a convert to the idea of co-operation. Such

discussion continued for more than two hours by members of conference.

A. J. Hamm of Perry, has the distinction of having thrown into this smoothly flowing stream of discussion, the rock that caused the waters to swirl and boil and finally to overwhelm the organization leaders.

Three times Hamm tried to catch the speaker's eye. Twice he failed. Hamm's first words did not indicate what was to come. He said: "I have a farm which I bought several years ago, paying \$2,000 down. On it I have put \$2,500 in improvements. I still owe \$9,000. I am just getting started. If relief doesn't come soon the savings I used in making my start will be swept away. I came down here a year ago to a similar conference and we passed resolutions. I went home cheered. And nothing came of it. This conference must not stop at talk. If these leaders don't come thru and get together some of us young fellows will get together and start something."

Young Men Start Something

Hamm apparently expressed the sentiments held by nearly everyone present because a tumultuous wave of cheering swept thru the room as he finished. It was the first indication that the "dirt farmer" was ready and willing and anxious to go into action and get results. It was prophetic of what later occurred.

Springing to their feet other farmers, both young and old, echoed the sentiment that had just been expressed. It was stated that a report had been received that the resolutions committee was deadlocked and could not agree and that no unified action was likely to come from its deliberations.

J. W. McCallam of Chase county declared that the farmers must get together regardless of the pet beliefs of various organizations.

"We don't wish to be dictated to by our leaders," he said. "We will die."

(Continued on Page 21)

Farmers' Get Together Plan

THE following resolution, adopted by the conference on grain marketing held in Topeka January 10, constitutes the compromise plan worked out by the "dirt" farmers themselves as one on which all organizations can unite without the loss of prestige or the sacrifice of principle. It was recommended that every member take this plan to his neighbors and recommend its adoption. The resolution reads as follows:

"Whereas, the U. S. Grain Growers is the largest co-operative farmers' grain-marketing organization in the United States and gives the farmer the greatest choice in the method of selling, and,

"Whereas, the National Wheat Growers' Association covers one of the methods contained in the U. S. G. G. plan and

"Whereas, the Farmers' Union Jobbing Association already has a seat on the Kansas City Board of Trade as do also the Equity Union Exchange at Kansas City and the Farmers' Co-operative Commission Company at Hutchinson, and Wichita, all having organizations for selling grain,

"Therefore, be it resolved by this marketing conference:

"First, that we recommend the plan of the U. S. Grain Growers as being the broadest and most comprehensive plan before the American farmer today;

"Second, that we recommend that the membership of the National Wheat Growers' Association be transferred to the U. S. Grain Growers without the payment of any additional dues, that their contracts be written to permit them to pool 100 per cent of their grain and that they be given full voting power in the election in March when the new board of directors of the U. S. Grain Growers is to be elected as has been offered by the U. S. Grain Growers as a compromise.

"Third, that we recommend that the U. S. Grain Growers make a contract with the Farmers' Union Jobbing Association to act as their representative on the Kansas City market, also with the Farmers' Co-operative Commission Company, on the Hutchinson and Wichita markets and the Equity Union Exchange on the Kansas City market, thus uniting all the grain marketing plans in Kansas into a solid unit.

Finance the Vital Problem

DEMAND that a real farmer be named as a member of the governing board of the Federal Reserve Bank, that the red tape involved in the negotiations for loans from the War Finance Corporation and the Federal Land Banks be eliminated and that rules of the War Finance Corporation be changed so certain requirements made of banks desiring to rediscount gilt edge farm paper may be removed, were voiced repeatedly at the Farmer-Banker conference held in Topeka, January 11 at the call of Ralph Snyder, president of the Kansas State Farm Bureau.

The demand for farmer representation on the Federal Reserve Bank Board was most strongly emphasized, not only by men invited to speak but by farmers representing all organizations. Its every mention brought applause.

The morning session brought disappointment. Then bankers of the state, thru their association, had been invited to attend. The association was not officially represented. Later W. W. Bowman, secretary, appeared and presented an apology for the absence of any representative of the association. He said it was a busy time, that the bankers had not had sufficient time to arrange for leaving their homes and that they all regretted being absent. But he voiced the sentiment that they were in full sympathy

with the farmers' situation and anxious to help.

The morning session was confined largely to discussion of existing conditions. It was pointed out in detail how serious they were and some of the results that might be expected if relief is not forthcoming.

There was some sharp criticism of the Federal Reserve banks and the governing board. There was insistent demand that something be done.

At the opening of the afternoon session Ralph Snyder, chairman, expressed keen disappointment that bankers, members of the state association, had not seen fit to arrange to be present or to have representatives at the conference.

"We are not radicals," he said. "We are farmers trying to find a way out of our difficulties and we need the help of bankers and others. I am sorry that bankers have not realized the importance of this conference. There is a demand that Kansas get more of the War Finance Corporation funds. I criticize the bankers because they apparently have not posted themselves on how to get this money which is available for agricultural financing. I know the bankers are busy. So are we. I feel that no time is too busy for them to attend to the most important business they have, which is financing agriculture."

It developed at the afternoon session that a number of state bankers were present. They had come as individuals because they were vitally interested, not as representatives of their organization. These bankers got up and told of conditions they were up against. They explained the red tape employed by federal financial institutions, and what effect it was having in Kansas.

These bankers laid the cards face up on the table, called a spade a spade and the farmers responded to their frankness. It was pointed out by A. E. Kendall of Ozawie that the 20 per cent additional security demanded by the War Finance Corporation when rediscounting gilt edge farm paper, tended to prevent banks from taking advantage of that agency in relieving the money stringency because a state law prevented the banks from pledging this extra collateral. He urged that the War Finance Corporation be requested to change this 20 per cent collateral rule.

William Macferren of Topeka, a banker, criticized the Federal Postal Savings banks and declared that if 20 million of the 80 million dollars of Kansas deposits they held, were withdrawn and deposited in Kansas banks, the present situation immediately would be relieved.

Walter E. Wilson, former state bank

commissioner, urged farmers to act in unison. He commended the farmer bloc in Congress, urged a farmer on the Federal Reserve Bank Board, severely criticized that board as a "profiteering" institution and declared that while the War Finance Corporation sincerely wished to help, the "trouble is that it has done so much diagnosing that the patient likely will be dead before the remedy gets here."

Henry C. Stuart, former governor of Virginia, invited to speak, added his indorsement to the recommendation that a farmer be made a member of the Federal Reserve Bank Board.

The conference revealed the desperate condition in which Kansas farmers find themselves from a financial point of view, showed their eagerness to help themselves and to accept assistance, demonstrated that there was little of the radical in their thought and revealed their willingness to make the most of a bad situation and to go ahead as they always have done if they are given the opportunity. It was a notable fact that thruout the conference farmer after farmer expressed the conviction that the country bankers were doing everything within their power to relieve the situation and would continue to do so. The utmost cordiality and friendliness was reflected in their attitude and nothing of criticism was apparent at any time.

DEPARTMENT EDITORS
 Livestock Editor.....T. W. Morse
 Farm Doling.....Harley Hatch
 Dairying.....J. H. Frandsen
 Medical Department.....Dr. C. H. Lerrigo
 Poultry.....I. B. Reed
 Farm Engineering.....Frank A. Meckel

Entered as second-class matter February 16, 1906, at the postoffice at Topeka, Kansas, under act of Congress of March 3, 1879.

ADVERTISING RATE
 80c an agate line. Circulation 120,000.
 Changes in advertisements or orders to discontinue advertisements must reach us not later than 10 days in advance of the date of publication. An advertisement cannot be stopped or changed after it is inserted in a page and the page has been electrotyped. New advertisements can be accepted up to and including Saturday preceding issue.

KANSAS FARMER and MAIL & BREEZE

Member Agricultural Publishers Association
 Member Audit Bureau of Circulation
 Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.

ARTHUR CAPPER, Publisher
E. B. NICHOLS, Managing Editor **T. A. McNEAL, Editor**
JOHN W. WILKINSON and RAY YARNELL, Associate Editors
CHARLES E. SWEET, Advertising Manager

SUBSCRIPTION RATE: One dollar a year

Please address all letters in reference to subscription matters direct to Circulation Department Kansas Farmer and Mail & Breeze, Topeka, Kan.

DEPARTMENT EDITORS
 Farm Home Editor.....Mrs. Ida Migliario
 Assistant Farm Home Editor.....Florence K. Miller
 Horticulture.....John W. Wilkinson
 Young Folks' Pages.....Kathleen Rogan
 Capper Pig Club.....E. H. Whitman
 Capper Poultry Club.....Mrs. Lucile A. Ellis

No medical advertising accepted. By medical advertising is understood the offer of medicine for internal human use.

ADVERTISEMENTS GUARANTEED
 WE GUARANTEE that all display advertising in this issue is reliable, and should any subscriber suffer financial loss thru fraudulent dealing resulting from such advertising, we will make good such loss. We make this guaranty with the provisions that the transaction take place within one month from the date of this issue; that we are notified promptly, and that in writing the advertiser you state: "I saw your advertisement in Kansas Farmer and Mail and Breeze."

Passing Comment—By T. A. McNeal

NOTWITHSTANDING high taxes, the farmer who is out of debt, if he is a fairly good manager, is doing very well right now. The farmer who is walking the floor is the one who has a debt bearing a high interest rate hanging over him. As a matter of fact the farming business at present prices for farm stock and produce does not justify the paying of the present interest rates and so far as that part of his capital which is borrowed money is concerned, the farmer is losing money.

Even if he is getting ahead on the whole he is losing money on his borrowed capital. That part of his capital is like the dairy cow which does not produce enough milk and butterfat to pay for her keeping. The owner of a herd of cows may have animals in the herd which do not pay for their board and he may still make money, but if he does it is at the expense of the remainder of the herd.

The farmer with 160 acres of land who can from year to year net \$600 is doing better than the average certainly and yet even he is only making 4 per cent, if his farm is reasonably worth \$16,000. If he borrows money at 8 per cent he is losing money on that part of his invested capital. Interest rates must come away down before there can be genuine prosperity among the farmers.

Interest rates are entirely too high, but of course this is only one of the difficulties the farmer who is so unfortunate as to be in debt is up against. The cost of transporting his produce to market is too high and the market supply is far from being well regulated.

Farmers and the Tariff

IHAVE published a number of articles from the pen of W. F. Ramsey of Mitchell county. He is always interesting even if you may not agree with him. There are many readers of the Kansas Farmer and Mail and Breeze who will not agree with his views on the tariff, but here is his opinion.

"The farmers of our Nation produce every year a big surplus of farm products for export. The price received for the surplus, shipped abroad, governs the price of the whole crop. For example, last year we raised more than 3 billion bushels of corn and shipped abroad about 21 million bushels, but the price we received for that seven-tenths of 1 per cent of the whole crop fixed the price of the corn in the farmer's crib. A like basic fact determines the price of the farmer's wheat, pork, beef, tobacco, eggs, apples, butter and cheese."

But Mr. Ramsey should not forget that this cannot be laid down as an invariable rule. Very often local conditions determine the prices received for farm products without any reference to the price in the foreign market, or even the New York market.

"There was a great outcry last spring," continues Mr. Ramsey, "because a million dozen eggs were shipped into Pacific ports from China, but not a line about 38 million dozen eggs that we shipped to Europe, because that would have caused comment on our excessive freight rates on trans-continental business."

"The catch trick in the tariff question is the conspiracy of silence concerning the fact that foreign prices of farm products control our prices. The prosperity of our farmers is largely dependent on European conditions. History since 1914 fully proves that fact both in the rise and fall of prices.

"Our experts now are admitting that the emergency tariff on wheat was a failure. Where a nation imports food, as in France, a tariff does protect the farmer but in a food exporting country such as the United States a tariff does not protect the farmer. Not only are we the great food exporting country but also the great mining and manufacturing country of the world.

"Our protected classes: our trades union men; our manufacturers, drunken with the profits of high protective tariff, developed their capacity to produce beyond our capacity to consume and the result is millions of idle men. The protected classes sincerely believe that the farmers should continue to produce and sell in the world's markets and buy in a highly protected market.

"The buying power of the farmer is steadily declining. Europe year by year is producing more and more food; France, Belgium and Italy are already nearly back to pre-war production. Poland, Rumania, the Balkan countries and even Russia

will be coming back. In a few years all Europe will be farming as never before. Necessity is driving them. Millions are living on as little as possible. Millions have perished and other millions will perish. The exchange rate acts as a super protection for all of Europe and the various nations are in addition putting up tariff bars against America.

"Our capitalist and organized labor classes are both refusing to look out of their eyes and let their brains register the result. They are as arrogant and stupid as the German aristocrats were in 1914.

"The American farmers always have been producing in competition with paper labor and to a certain extent we have prospered; not because of the tariff but in spite of it. Our prosperity was due to cheap land, a virgin soil, cheap labor, intelligence, free schools, temperance, energy and initiative and American farm machinery, of which we used to have a monopoly.

"Today other nations are using this machinery and we have high-priced lands, high-priced labor and costly machinery, a worn out soil, excessive taxes and hordes of parasitic office holders, but we do know more than we did.

"The American farmers of today are not the farmers of 60 years ago. They know now that the enormous fortunes of Carnegie, Frick and thousands of others were acquired thru the tariff graft.

"It is unreasonable to tax the farmers for the benefit of the multi-millionaires who organized the United States Steel Corporation. The welfare of the farmers and their dependents should be the first consideration. Make them prosperous and all the rest must and will prosper."

If it is true, as Mr. Ramsey says, that the nations of Europe are really putting up tariff bars against American farm products I am curious to know what plan he has in mind to bring prosperity to our farmers, except by the reduction of our farm products to the point where the home consumption exceeds the production.

I agree that a protective tariff will not benefit the farmer so far as those products which we export are concerned.

High Taxes

ALL over Kansas the farmers are meeting to protest against high taxes. That taxes are burdensome there is no sort of question and it is entirely proper that the persons who have to pay them should insist on knowing why they are so high and what can be done to lighten the burden.

It goes without saying that a part of the burden results from obligations already entered into, which must be met. It has not been so long since we had high prices that we have forgotten that fact and we know that during that time nearly everybody was inclined to be extravagant in expenditures both private and public. People were pretty reckless about voting bonds for this and that and now the interest has to be paid, or where the bonds are to be retired in installments, the installments are falling due with painful regularity.

After the taxpayers have done their best to reduce public expenditures the taxes will still be high. We are reaping the harvest of a sowing of extravagance. It is possible in my opinion, to cut down state expenditures by a couple of million dollars a year without detriment to the public welfare.

In the matter of local taxation I have no doubt that careful economy would reduce expenses considerably but good sense must be exercised. In the matter of public expenditures the same rule must be adopted that is adopted by the prudent individual in his private business. When his income declines he proceeds to figure on what he can do without in order to cut down his expenses to a level with his income.

Now a great many of these things that he decides to do without may be very pleasant and convenient to have, but he finds that he can get along without. The man in town who has an automobile which he uses only for pleasure may decide that while a machine is a mighty nice thing to have, he can get along and enjoy life reasonably well without it.

*Hard surfaced roads are to travel on when

they are in good repair, but they certainly do cost a great deal of money and it is not yet a settled fact how long they will last; perhaps, it would be as well in view of the present stringency, to wait a while and keep track of the roads already built and determine as to their lasting qualities. In the meantime it would be well to study the construction of dirt roads. I have an impression that a dirt road constructed just as it ought to be constructed and then taken care of just as it ought to be taken care of is a splendid road for at least 11 months out of the year.

The fact is, however, that very few dirt roads are built as they ought to be built and few of them are cared for as they ought to be cared for. Perhaps, we should give our attention to the cheaper kind of road for a few years until times have grown better and in the meantime it is certain that engineers will know more about hard surfaced roads than they do now.

Now while it is true that we must curtail expenses it is also true that we must exercise good judgment in the matter of retrenchment. A bad road is always expensive and so is a bad bridge. To neglect our roads entirely just to save temporary expense would be very poor economy.

The Remedy

ALMOST at the close of his great sermon on the Mount of Olives the great Teacher gave this admonition, "Whatsoever ye would that men should do unto you, do ye even so to them." The world is troubled. The minds of men are confused. The future looks dark and uncertain and yet within men themselves lies a certain remedy for all of our ills, social, political and financial.

If this one rule of conduct could be generally adopted it would make certain world-wide peace and world-wide prosperity. It would empty every jail and penitentiary. It would disband every army and dismantle every navy. It would do away with idleness and crime. It would abolish fear and hatred. It would do away with swindling in business. Profiteering would be a thing of the past. The large sums now spent in war and preparation for war could be diverted to the peaceful development of the world. Other large sums now expended in maintaining courts for the punishment of crime and the settlement of disputes between men, for the maintaining of police forces to preserve order and protect lives, and property could also be diverted to the arts of peace and to making life broader and happier.

As men would work intelligently and co-operatively there would be no terrific waste in production and distribution as there is now. The cultivators of the land would vie with one another in making the earth bring forth more abundantly and as no one would desire to live more comfortably than his neighbor there would be no comparison in the general style of living with what we see at present. All homes would be commodious, comfortable and beautiful and as the plane of living would be much higher than at present the consumption of food, clothing and what we now call luxuries would be correspondingly increased.

There would be no loafing as we now understand the term, for with that rule in general operation no man would be willing to live at the expense of his fellow men without rendering service for what he received. Men and women would soon realize the joy of service, not the service of an assumed superiority like patronizing the poor but the service of equality.

You say such an ideal is impossible of attainment. It is impossible of attainment just now, because the minds of men are clouded by ignorance and fettered by false conceptions.

The man raised in the semi-darkness of a cellar from his infancy until maturity could not endure to be placed suddenly in the full glare of the sunlight. Men of the world have led such cramped unnatural lives; they have become so accustomed to the darkness of ignorance and selfishness that they cannot appreciate the possibilities there are in this world of ours for service and joy.

I have known a great many men belonging to all walks and conditions of life. I will say that I think most of them really desire to do the fair thing in their treatment of their fellow men but they are handicapped by conditions and customs and false standards so that they cannot do to

others altogether as they would that others should do to them.

Nations could come much nearer to obeying the Golden Rule than individuals if the few who control them would only determine to follow the rule in international affairs.

It is the few who determine whether the nations shall have peace or war. The masses of the people are not consulted. It would be just as easy to do away with armies and navies entirely as to limit them to half their present size. If nations are to live in peace and harmony they have no need for armies or navies for either offensive or defensive purposes and the men who will determine whether they are to live in peace and harmony are very few in number.

If the leaders of nations would agree to abide by the Golden Rule always in dealing with one another, the spirit of fair dealing and world-wide friendship would speedily spread to the people of the various nations, until within a few years, not more than a generation at the outside, national and racial hatreds would have practically vanished from the world.

Prophecy is a dangerous thing to attempt unless one either puts the date so far ahead that he will certainly be dead before the time of supposed fulfillment arrives, or else makes it so indefinite that no matter what happens he can say it agrees with his prediction.

I make no predictions. I only say that such a condition as I have described is entirely possible, not now but when the eyes of men have been opened to the fact that this world might be made a paradise.

Back in the Eighties

DURING the last years of the eighties and the first years of the nineties there were more foreclosure suits brought in Kansas than ever before or since in the history of the state.

A great many loan companies went bankrupt because of the fact that they had guaranteed the interest on the loans they sold to Eastern buyers. The mortgagors defaulted in payment of interest by the thousands. The loan companies carried the burden for a while and then they defaulted and the Eastern purchasers were left with what they supposed was a lot of worthless land on their hands. The matter of defaulting on mortgages became epidemic. It seemed as if everybody gave up and quit. A great many who let their lands go for the mortgages might have pulled thru if they had really tried, but they seemed to lose all courage and hope and abandoned their lands.

I do not look for another crop of foreclosures like that, but there is an indication of something like the same general financial demoralization that swept the state 30 years ago.

Fortunes Made in Lands

SOME of the fortunes of rich men in Kansas were founded on the purchase of mortgaged lands. A few men saw that it was only a question of time until times would grow easier and the price of good farm lands increase. They invested all the money they had or could borrow in titles to lands on which mortgages had been foreclosed.

The Eastern holders were no wiser than the men who had permitted the mortgages to take their lands when they might have saved them, and sold to these foresighted Kansas men for a trifle. Within 10 years the lands were selling for 10 times as much as the Eastern holders got for them and the fortunate buyers cleared up fortunes and laid the foundation for still greater fortunes.

Land prices in Kansas are on the decline. In my opinion, they have not reached the bottom. Within the next 18 months there will be opportunities to buy good lands in Kansas at a great bargain. I regret to have to say this, for it means that a great many land owners will be ruined. A great many of them are already ruined and a great many more eventually will be ruined, but some shrewd financiers are going to reap a harvest.

Farmer's Service Corner

READERS of the Kansas Farmer and Mail and Breeze who, desire to have legal advice or who wish to make inquiries on general matters may receive whatever service we can render in this way free of charge, but the limited size of our paper at present will not make it possible to publish all of the replies.

A is a widow having one son and three grandsons, the children of a son who died many years ago. She wishes to make a will leaving every one of the grandsons a certain amount in cash. The remainder of her property, both personal and real, she wishes to leave to her son. She wishes her son to be administrator without bond and that there be no appraisal or inventory of her property. She resides in Kansas. Can a will of this kind be legally made?

A. F.
I can see no reason why such a will would not be entirely legal. In order that her wishes may be clearly expressed in the will she should, of course, employ the services of a competent attorney.

A owns and controls pasture land on each side of the road. He drives the cows from one side of the road to the other night and morning. As the cows were crossing the road B, who was driving a motor car, ran into one of the cows and disabled her. Can A collect damages?

R. C.
That would depend on whether B was using

ordinary care and diligence in driving. If he was driving at a very high rate of speed and made no effort to avoid hitting this animal then he is liable for the damage caused. If he was using all reasonable care and caution in driving and the animal, for example, stopped suddenly in front of his machine so that it was impossible for him to avoid hitting her he would not be liable for damages. In other words the whole case hinges on whether B exercised reasonable care and caution in driving along the road.

Does a farmer who sells cornmeal to merchants for table use need a license in Kansas?
R. M. S.
No.

For how long a time is the paper or questions kept on file after a case has been up in the court?
B. A.

I would be glad to answer this question if I knew what the questioner had in mind but the question is so indefinite that I am unable to answer it.

A sells a piece of property to C which is mortgaged to B. C assumes the mortgage but expecting to sell at once has the deed made blank which in turn is transferred to D and later to E without any deed being recorded. The mortgage becomes due and is not paid and B brings suit against A for foreclosure of mortgage. In case C, D and E fail to redeem would A have the right to do so?
E. E.

I am of the opinion that he would.

1—Is one required to have a hunting license to engage in a coyote chase?
2—Is a person violating the game law by shooting crows or rabbits while thus engaged in a coyote chase?
U. S.

Our statute provides that no person shall shoot, hunt, trap or take in any manner any game bird or animal any portion of the year without first having in his possession a license. A coyote is not held under our law to be a game animal and for that reason is not protected by law. I would say, therefore, that one does not lay himself liable to any penalty by engaging in a wolf hunt. Neither would he lay himself liable to any penalty if while engaged in such a hunt he shot at a crow or rabbit because neither the crow nor rabbit are protected by the game law.

A hired man is injured when the farmer's team which he is driving runs away. Can he collect damages from the farmer?
D. B.

That would depend upon whether the farmer was guilty of any negligence in the matter. If he ordered his employe to drive a team knowing that it was a wild and dangerous team without warning the man as to the character of the team, he would be responsible. If the team was an ordinary farm team and as safe to drive as horses on the farm generally are but while the hired man was driving the team the horses should become frightened and run away and the hired man should be injured in such a runaway, the farmer would not be held liable because this would not be the result of any negligence on his part.

Harding's Reply To Wall Street

THE nation-wide conference, called by President Harding for the bringing together of business and agriculture in support of the efforts made to push measures for the relief and restoration of the country's most vital industry, meets in Washington next Monday, January 23. It is the one most encouraging sign of the times. Among other things it affords further proof, it seems to me, that the people are waking up to the grave importance of a matter which will affect their whole future.

Almost on the eve of the conference, a New York newspaper, sometimes noted for its arrogance of opinion and innocence of facts, assures its readers that it is all a mistake about farmers being in a bad fix, or without money to pay their taxes; that when a farmer talks this way he is either talking thru his hat or simply doesn't know his business.

Strange, isn't it, that Washington and the country should be so disturbed by the mistaken complaints of a few disgruntled or ignorant farmers, as this paper would have us believe they are?

An editorial in another city daily, quite as far out of touch with what it is talking about as if it were published on the moon, comments upon "the sensibleness of the farmer." It appears "the farmer has gone back to work;" that "tired of waiting for the Government to help and support them, farmers have started in to support themselves."

If so, we may be sure they are not going about it in a state of such colossal ignorance as this editorial writer is going about his work. I am glad to say that not a few big city newspapers are realizing that agriculture must have its economic rights to keep step with a modern world, if cities are to be fed, and are helping the good work along.

A few rude but forceful facts have recently emerged from a swarm of calculations made by the U. S. Department of Agriculture. They show that farmers lost 3½ billion dollars in 1921 in crop values alone compared with 1920, or 8 billion

dollars compared with the crop values for 1919. From the Census Bureau we learn that farmers must pay out for labor, for fertilizer and for mill feed about 2½ billion dollars a year, not taking into account nor putting any value on their own labor, nor including their other expenses—and taxes.

Doubtless the entire annual expense of conducting 6 million farms would easily surpass the 4 billions of dollars it takes to conduct the railroads of the United States. Yet farmers are not asking, nor expecting a 6 per cent guarantee from the Government, nor that a fixed price be set on their crops which shall equal, for instance, the excessive rates that the railroads are permitted to exact, and which the interests that speak of the important program of farm legislation before Congress as "class legislation" consider quite all right and would perpetuate.

It is such foolish pharisaism, as the New York newspaper and these interests manifest which has made a conference necessary that we may bring team work to bear in our effort to make it possible for this country's prosperity-maker to prosper that the rest of us may.

The President himself rebuked this narrow pharisaical spirit in his call for "a national conference to consider the agricultural problems of the American people," by saying that "it is unthinkable this unparalleled agricultural country should accept the status of an industrial Nation." That is, that we should let ourselves become solely, or largely, a city-dwelling, factory-working people.

"Our destiny," the President went on to say, "seems to require that we should be a well-rounded Nation with a high development of both industry and agriculture, supporting one another and prospering together. I feel sure it is the national wish and purpose to maintain our agriculture at its highest efficiency."

All that farmers are asking for are honest markets, free from manipulation; for the chance thru co-operative association with one another to catch up with the procession of economic progress—to keep step with a business world which thru its highly organized efficiency has left the great farming industry far behind and out of step with modern times. Also farmers are now thoroly awake to the need of a credit system as suited to the farming industry as our present credit system is suited to the purposes and needs of commerce.

The conference is an effort to line up sentiment that we may get quick and united action on a program for the relief and re-establishment of our sick agriculture. It is an expeditious way of focusing national attention strongly on a vital matter, of opening the eyes of certain vested interests to the fact that they are in the same boat with agriculture and had best help with the oars instead of trying to rock the boat.

The kind of program that the conference should evolve, and I believe will evolve, will first of all call for an immediate reduction of excessive freight rates with repeal of the so-called 6 per cent guarantee clause of the Transportation Act on which the Interstate Commerce Commission bases its authority to increase state rates. Business and national welfare demand this quite as much as agriculture. It is especially necessary that farm products should be transported at the lowest possible rate.

As a means to obtaining fair and open markets for all farm products, free from manipulation and hold-ups by speculators and middlemen, there should be full legal authority for co-operative marketing by farmers, as it is given them in the Volstead-Capper bill. It is the judgment of almost every practical-minded economist that in lowering the cost of distribution we must begin at the farm, using as a means better farm organization both in production and marketing.

Fully as vital, is an adequate system of credit for farmers and livestock men, thru short-time and long-time loans, adapted to the peculiar conditions of the farming business as provided for in the Strong-Capper Rural Credit bill for broadening and strengthening the Federal Farm Loan System.

In this proposed legislation, provision is made for creating a public warehouse system and negotiable warehouse receipts, that farmers may have the same credit accommodations now afforded all other business men and not be compelled to dump their products on a glutted market.

The public and the wool growers should be protected from the unfair competition of shoddy goods, with woolsens, as thru the proposed French-Capper Truth-in-Fabrics bill.

It also is necessary to protect the farmers of this country against free importation of agricultural products grown in other countries on cheap land by cheap labor.

A good and less wasteful distribution system must be provided thru the development of transportation facilities, including water and rail routes and inland roads.

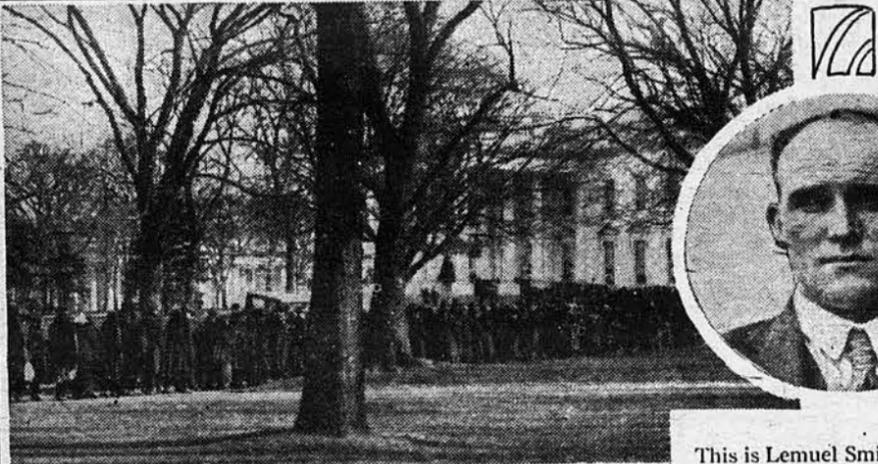
There must be a continuation of the efforts of the War Finance Corporation to arrange credits which will enable European nations to import what they need of our surplus farm products.

These merely are the high lights in the general problem. Instead of compelling our 40 million tenant and land-owning farmers to forsake the farm, it seems to me that everything sanely and sensibly possible to make American agriculture permanent and progressive, should be the foremost policy of our progressive Nation.

Arthur Capper
Washington, D. C.



News of the World in Pictures



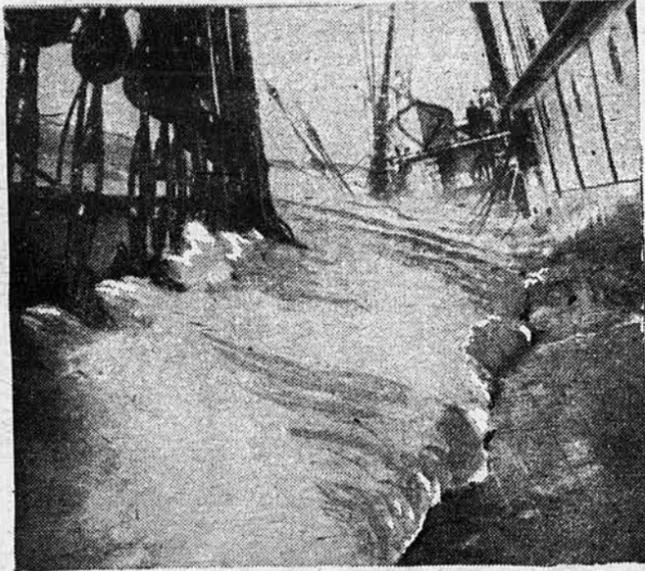
The White House Reception on New Year's Day was Abandoned When President Woodrow Wilson Assumed Office; This Year It was Revived by President Warren G. Harding; Nearly 7,000 Persons Stood in Line to Exchange Greetings.



This is Lemuel Smith of Dublin, Va.; He is a Shell Shock Victim at a Virginia Hospital for the Insane; the Senate Committee on Army Executions Has Been Investigating Smith's Report That Major H. L. Opie of Staunton, Va., Had Shot a Soldier in a Dug-out During the War Without Proper Authority; Major Opie Denies the Charges.



Hand Sleds Now Replace Cabs, Taxis and Trucks in Petrograd; Street Cars Have Broken Down and Motor Cars Cannot be Supplied With Gasoline; Remarkable View of the Russian Capital, Winter Palace and Bolshevist Monument.



A Remarkable Marine Photo; It Shows the Severe Test Given a Sailing Vessel in the Recent Storm on the Pacific Coast; Many a Vessel Came Limping Into Port With Sprung Seams and Water-Filled Holds; This Ship Was Caught in a Heavy Sea Off the Coast Near Los Angeles, Calif., and is Coming to the Landing in a Somewhat Battered Condition.



A View of the Bridge of Sighs and the Old Prisons of St. Mark in Venice; the Building is to be Converted Into an Art and Concert Hall; the Cells are Now Undergoing a Thoro Cleaning; No More Will the Ancient and Beautiful Bridge of Sighs be the Passage Way to the Dungeons; In the Future It Will be the Passage Way to Life, Light, Beauty and Song.



This Huge Floating Monument by a French Sculptor is to Mark the Spot Where the Lusitania Sank; It is the Work of Georges Du Bois and is France's Suggestion for a Permanent Memorial to Those Who Lost Their Lives at That Spot; the Statue Represents a Mother Holding Out Her Child to be Saved as She Kneels Upon a Bit of Wreckage.



A Curl Race Has Been Staged in the Crosby High School of Waterbury, Conn., to Discourage Bobbed Hair; the Principal Offered Substantial Cash Prizes to the Girls Who Could Show the Prettiest Curls; Winners are: Jeanette Dowling, Sophie Philio-to, Grace Connor, Dorothy Smith, Ethel Costello.



Jeanne D'Arc Statue; Gift of New York's French Women; Unveiled in Washington by the Wife of President Harding and Mme. Jusserand, Wife of the French Ambassador; It Commemorates the 510th Anniversary of the Birth of the Maid of Orleans; the Statue is a Copy of the Paul Dudois Work in Front of the Rheims Cathedral.

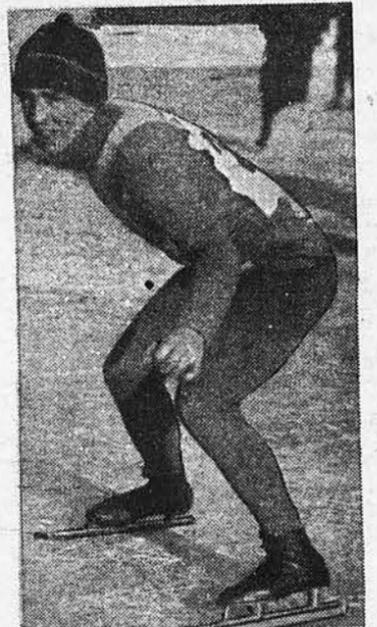


Photo of Joe Moore, the World's Skating Champion; He Won the Middle Atlantic Speed Skating Championships, Taking the Three Firsts and Scoring 100 Points; Mr. Moore Won the 440, 880 Yard and 3 Mile Donohue Memorial Race and Finished Second in the 220 Yard and 1-Mile Events.

Alfred Heck Rings the Bell

Makes Good at Farming in 11 Years by Raising Potatoes, Corn, Wheat and Alfalfa and Keeping Livestock to Help Market Crops

By Ray Yarnell

KAW valley potatoes, grown in combination with corn, wheat and alfalfa, according to a system of rotation that tends to maintain the fertility of the soil, have, in 11 years, made Alfred Heck, Douglas county farmer, independent.

Heck's association with potatoes began when he was 6 years old thru the medium of a hoe. Not a year has elapsed since then that he has not worked with spuds and for the last decade he has been growing them on his farm, making a specialty of their production.

That they have been profitable on the average is attested by the fine farm he owns, his modern stucco home with every convenience desired, a fine barn, granary, implement shed, garage and poultry house.

Potatoes haven't done it all, of course. Heck always has realized the value of livestock, and hogs and cows and chickens have helped him get ahead. They are doing it now and it is to them that he looks for whatever profits he will make during the coming year.

Rain Injured the 1921 Crop

The 1921 season was not profitable in the production of potatoes. The yield held up around 160 bushels an acre, but rainfall interfered with harvest and the market went to pieces. Averaging the season the price obtained was low, altho costs of planting, cultivating and harvesting remained fairly high. Consequently the margin of profit was close.

In the fall Heck sold a bunch of hogs and averaged \$6.85 a hundred for them. The gain was negligible because they had been grown and partly finished on \$1 corn. But a different story probably will be written about the 40 head of crossed Durocs and Poland Chinas now on the farm. They were raised by Mr. Heck and will be finished on corn which could be bought the first of this year around 40 cents a bushel. If the present market holds these hogs will return a good profit and there is a chance that the market may go higher.

Seven milk cows, grade Holsteins and Jerseys, add considerably to the family income. Cream is sold and skim milk is fed to calves, pigs and chickens. Then there are 100 Rhode Island Red pullets which are getting into the laying habit. The income

from these two sources is counted on to buy the groceries for the family and it usually does. During the summer Mrs. Heck has a flock of about 150 chickens. Many young fries are sold and others are used at home, thereby reducing the meat bill.

Mr. Heck says he slipped a notch when he built his poultry house and he plans to put up another. The house, he pointed out, is not well designed. It extends north and south and has a long window on the west side and a smaller one on the south end. These do not admit sufficient light. The openings are only 2 feet wide.

"I will locate my new house so the longest side faces south and I plan to make the windows much larger," he said. "I believe the sloping roof is best. The old house will serve pretty well, with slight alterations, as a granary or storage building so it will not be a loss. I think it will pay me to build a good house for the hens. They make more money for a farmer than anything else."

Mr Heck has 18 horses, including 6 mares and young colts. In the past he has raised colts to sell and before the market went to pieces made money at it. There is no demand for work stock now and the prices offered do not pay for the cost of raising the animals, he said. The farm, altho a tractor is used, supplies work for several teams. In cultivating potatoes four teams usually are employed and they are also used for hauling the

crop to market and in harvesting corn and wheat.

This year Mr. Heck plans to plant potatoes on 65 acres, which is an increase of 20 acres over his average. He says farmers thruout his district are increasing the potato acreage materially this year because other crops have not been profitable and he fears that an overproduction may result with lower prices for the crop.

In preparing ground for potatoes Mr. Heck plows 9 inches deep. Usually he turns under a crop of rye, sometimes vetch, as green manure. When planting rye or vetch the ground is plowed about 4 inches deep. Wheat ground is plowed 6 inches deep and usually is double disked and harrowed. Mr. Heck tries to plow wheat ground by July 15.

Crops are rotated systematically in order to keep the ground in good condition. Wheat usually is grown for two years, alfalfa for three years and potatoes for two or three years, never longer. Danger from disease is serious if potatoes are grown more than three seasons on the same ground and often the third successive crop is damaged.

This system of rotation, and the use of green manure crops, has enabled Mr. Heck to keep his soil in good condition and to maintain his yield of potatoes at around 150 bushels an acre. This year his corn made 75 bushels and his wheat crop was good. Last year Mr. Heck did not treat

his potato seed but he is considering doing so this year as insurance against disease. He sprays twice a season, using Paris green. This is dusted on the plants with a blower. Mr. Heck can spray six rows at a time and covers 20 acres in a half day.

Altho he is interested in the use of Bordeaux mixture as a means of preventing tipburn and to keep the vines growing longer, Mr. Heck never has used it. He is convinced, however, that the treatment of seed will insure bigger returns and better potatoes.

His potatoes are cultivated four or five times a season. One row cultivators, of which Mr. Heck has four, are used. His experience with the two row cultivators on potatoes was not satisfactory.

The Heck farm is well equipped with buildings. The barn, 48 by 56 feet in size, was built eight years ago at a cost of \$1,500. It is still in excellent condition. The loft holds 50 tons of hay. In the machine shed are kept a binder, plow, cultivators and other machinery to prevent damage by the weather.

Livestock a Potent Helper

A well built granary holds 2,000 bushels of wheat and as much corn. Mr. Heck still has his 1921 crop of wheat and says he will hold it until he can get a fair price for it. Another building is used as a machine shop. It is equipped so Mr. Heck can do some of his repair work there. A garage nearby houses a motor car.

"In farming I have gone on theory that a man shouldn't put all his eggs in one basket," said Mr. Heck. "I have good land and my crop yields have been very good. But unless I had livestock I would not make much money. Cows and hogs are mighty good helpers, especially now, but they always have made money for me. I don't think any farmer can afford to be without them. They help him market some of his crops and they nearly always bid more than the elevator man for a load of corn."

Mr. Heck said many Douglas county farmers were feeding cattle this year because they had so much corn and could get so little for it. More would feed hogs but it is very difficult to get feeders and those who have them demand a stiff price, so high, in fact, that little chance is left to make a profit on finishing them."



Alfred Heck Believes in Good Buildings and in Using Them to House His Livestock and Implements and to Store His Grain

Selling the Nation on Milk

Dairymen's Greatest Opportunity Lies in a Concerted Campaign to Convince Public of the Food Value of Milk, Butter and Cheese

By J. H. Frandsen

DUE to the increased knowledge of the food value of milk, butter, cheese and ice cream, and prospects of a tariff sufficiently high to give adequate protection against European competition, dairying, during the coming year, should continue to offer opportunities second to none in the field of agriculture. Dairymen are of course getting somewhat lower prices for milk and cream, but the decrease in price is small compared to the drop in other agricultural products. The man milking cows has the benefit of greatly reduced prices on feeds and other supplies needed in dairy work, and also has now better help available and at lower wages than he has had for many years.

However, the number of farmers engaged in dairy work is constantly increasing and naturally there will be more competition in the future. To offset this competition, closer attention than ever before must be paid to the selection of the most efficient cows, the use of good purebred sires, the weeding out of low producing cows, more liberal feeding and more winter dairying. This is also the time for the development of such marketing and selling agencies as will give the farmer maximum returns on his labor and in-

vestment. But the dairy farmer should remember that his organization must be interested in more than prices to be received—it must help him to strive constantly to produce a better and more sanitary product, at the lowest possible price. The dairyman must also assist in acquainting consumers with the real value of dairy products—in short, the dairymen's organization must be one that will help not only the farmer but the consumer as well. Organizations of this kind will be easy when the farmer learns the importance of working hand in hand with his neighbor, and with the ultimate consumer.

Now that we are beginning to realize the big possibilities of co-operation, the dairy outlook can be greatly helped by dispelling the age-old notions that milk, because it is a liquid, is just a beverage, that ice cream is a luxury to be indulged in only on the Fourth of July, that butter is a condiment, applied to bread largely to make it palatable and the more easily swallowed, and that cheese, while a food, is too indigestible except for the wood-chopper. These are the reasons why the American dairymen sometimes have had

trouble in securing a market for their dairy products. Incidentally, these are also the best possible reasons why they should now join hands with nutrition experts and health officials in an effort to acquaint the public with the marvelous virtues of milk and other dairy products.

We are almost daily getting new evidence relative to the results following the use of milk for undernourished children, not only as regards getting children back to normal weight, but also in the matter of increasing mental activity. Here are a few of the reasons brought out by health and welfare authorities as to why the public should be acquainted with the merits of dairy products and their significance in child development and the health of the Nation:

Examination of 55,000 children in one city revealed that children drinking milk regularly completed the eighth grade two years younger than the non-milk drinkers.

The addition of milk regularly to the diet of prisoners in a state institution reduced the cases in the infirmary 66 per cent and improved discipline.

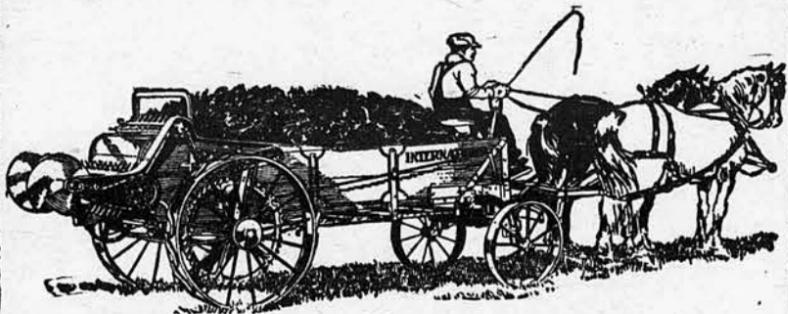
Eighteen months spent in the study of children showed three times as much growth, when they were given butter regularly, as when none was consumed.

A girl unable to do the arithmetic work of her class, was found undernourished and was restored to normal on milk lunches, became able to do the regular mathematics of her class. A dental research laboratory reports the possibility of jaw bone building by suitable milk diet for the young.

Records of 100 children placed in nutrition classes to overcome physical deficiencies, show an improvement of 10 to 15 per cent in their monthly grade reports of school work, as well as in physical condition.

To prove that there is plenty of justification from a financial point of view for such a campaign, it is but necessary to mention that statistics show that in this country every person is as yet using less than 1 pint of milk a day, whereas nutrition experts suggest that at least a quart should be used to insure proper mental and physical growth. Regarding butter, we are consuming only 17 pounds per capita a year, while our friends in New Zealand and Australia are consuming from 22 to 26 pounds a year. Possibilities in

(Continued on Page 25)



Increase Your Crops With This Roller Bearing Spreader

THE popularity and fame of the International Roller Bearing Manure Spreader is due to one thing—and that is sheer merit. The record of the International spreader, of the improved type, has shown farmers that this is a product satisfactory from all points of view. Those features which create its special value, as listed below, are of practical interest to every man on a farm.

1. **Roller Bearings**—Roller bearings at 7 points—the only spreader so equipped.
2. **Double Ratchet Drive**—Walking beam transmission from main axle eccentric and extra large ratchet wheel give easy, strong, steady feed. Box tapered to eliminate friction on both sides. Six feed speeds.
3. **Oscillating Front Axle**—Auto-type, permitting short turn. No pole whipping.
4. **Power; Both Wheels**—Power is transmitted from both ends of the rear axle—beaters and wide-spread driven from one wheel and the manure feed from the other.
5. **Wheels Track**—Rear wheels track with the front wheels, lightening draft.
6. **Tight Bottom**—There is no clogging, jamming apron, because the spreader has a tight bottom. Spreads anything.
7. **Two Beaters**—Two all-steel beaters with chisel-pointed square teeth work from both top and bottom of the load.
8. **Wide-Spread**—The spiral behind the beaters gives the manure a third beating, and spreads it finely and uniformly beyond the wheels.
9. **All-Steel Main Frame**—Wood box sides hold only the load.

See the International spreader at your nearby International dealer's or write us for detailed information.

INTERNATIONAL HARVESTER COMPANY

CHICAGO OF AMERICA USA

92 Branch Houses and 15,000 Dealers in the United States

Puts Its O. K. on Farm Bloc

Kansas State Board of Agriculture at Successful Meeting Passes Strong Resolutions of Indorsement

THE agricultural bloc in Congress received a clear cut and ringing indorsement for its untiring efforts to advance the interests of agriculture from the 51st annual meeting of the Kansas State Board of Agriculture at Topeka, January 13. The resolution giving this indorsement was the first in a long list adopted by the assembly.

The board also urged an equitable representation for agriculture on the governing board of the Federal Reserve Bank, indorsed the St. Lawrence-Great Lakes project, and favored amending the Federal Loan act.

Attendance Was Large

The meeting of the State Board of Agriculture was one of the most important and interesting in recent years. Attendance was unusually large despite the fact that every delegate had to pay his own expenses, inasmuch as the last legislature refused to make the usual appropriation to meet this expense following the difficulties which arose over the agricultural consolidation bill.

An address by J. R. Howard, president of the American Farm Bureau Federation, was the feature of the convention. Declaring that conditions now existing are such that the farming class eventually might be forced into virtual peasantry, Mr. Howard declared that the remedy for the situation was co-operative marketing. He presented four reasons why co-operative marketing should and will succeed.

First, he said, co-operative marketing lessens the margin or spread between producer and consumer. Second, it broadens the vision and knowledge of the farmers. Third, it distributes profits back to the basic producers in the form of patronage dividends and fourth, it limits the concentration of financial power because it is widely distributed in stock.

Along with other speakers during the week President Howard had something to say about leaders of farm organizations.

"The fault, farmers, that we are not succeeding better is not in ourselves but in our leaders," he declared. "I regret to say it but some men think more of their job than they do of the welfare of those they represent." And the crowd cheered the statement much as the same one was applauded Tuesday.

President Howard strongly indorsed the St. Lawrence River project which he declared would bring the ocean 1,200 miles nearer the grain producing states and would add 10 cents to the price of every bushel of wheat grown.

Mention of the agricultural bloc brought cheers from the crowd. They seemed to like that term "agricultural bloc" and what it stands for. And so does President Howard.

Good Farm Laws Enacted

The speaker mentioned some of the bills that had been passed thru the efforts of the agricultural bloc, the Packer Control bill, the Grain Control bill, the Land Bank bill, the Emergency Tariff bill, the Farmer Relief bill and several others. He pointed out that some of these bills had been before Congress from 10 to 20 years and had always been successfully opposed.

"The agricultural bloc was formed last May," Mr. Howard said. "It is not amenable to any party whip. Its members are from both parties. Its efforts have been devoted to promoting beneficial legislation affecting the entire Nation. The bloc has done more for agriculture in the six months of its existence than ever was done in a session of Congress before."

"The agricultural bloc has been attacked and criticized. Members have been offered every political inducement to break away but they have refused them all, and the bloc is standing firmly by its constituency. These men are standing firm for the interests of those they represent and for the Nation as a whole and they deserve your support at every turn of the road."

Another prominent speaker was Henry C. Stuart, former governor of Virginia. Mr. Stuart urged limitation of production as one means of control-

ling the price situation on agricultural products.

Other speakers included Jane Adams of Hull House, Chicago; C. C. Isely, Dodge City; Lieutenant Governor Charles S. Huffman; President E. E. Frizell; E. R. Danielson of Lincoln, Neb.; A. L. Sponsler of Hutchinson; Ernest McClure, Greeley; George E. Tucker, Eureka, and Dan Thurston, Salina.

Senator Arthur Capper, scheduled to speak, could not be present because of the press of legislative affairs in Washington.

H. W. Avery of Wakefield, vice-president, was elected president by the board in executive session to succeed E. E. Frizell of Larned. E. I. Burton of Coffeyville was elected vice-president and W. J. Young of McPherson was elected treasurer. J. C. Mohler was re-elected secretary of the Kansas State Board of Agriculture, and H. W. Avery and H. S. Thompson were re-elected as members.

District representatives on the Kansas State Board of Agriculture were chosen as follows: First district, F. W. Dixon, Hofton; second, Paul Klein, Iola; third, E. A. Millard, Burden; fourth, F. H. Manning, Council Grove; fifth, H. G. Kyle, Abilene.

Strong Resolutions Adopted

The resolutions adopted follow: We, your committee on Resolutions, beg leave to submit the following report:

Resolved, That we indorse that organization in Congress alluded to as the agricultural bloc in their untiring efforts to advance the interests of agriculture.

Resolved, That we protest any effort for the cancellation of debts and obligations due the United States by foreign nations.

Resolved, That we feel that in the promotion of United States Senator McCumber to the position of Chairman of Senate Finance Committee, the financial interests of the country are in safe hands.

Resolved, That we condemn the proposed transfer by Congress of the Bureau of Markets from the Department of Agriculture, where its sole purpose is to help the farmers, and place it in the Department of Commerce where the interests of the middlemen come first and that we condemn the proposed transfer of the Forest Service from the Department of Agriculture where it has a purely agricultural function, to the Department of the Interior away from such function and demand that such action be not taken, and

Resolved, That the Secretary be instructed to send copies of this resolution to the Senators and Members of the House of Representatives from Kansas and to the Chairman of the Committee on Reorganization.

Resolved, That since the St. Lawrence-Great Lakes project offers farmers of the Middle West an added arm of transportation for their products, bringing them 1,200 miles nearer ocean transportation at an estimated saving of from 5 to 10 cents a bushel and since its feasibility is vouched safe by competent engineers and other investigators, therefore be it

Resolved, That we indorse the movement as being worthy of the attention of Congress on a basis of joint action on a fair basis between the United States and Canada.

Resolved, That we urge an equitable representation for agriculture on the Federal Governing Board of the Federal Reserve Bank.

Resolved, That we urge such amendment to the Federal Loan act as will make adequate provision for crop producers according to the local needs based on production and especially to the longer term loans necessary in the livestock industry.

Resolved, That the State Board of Agriculture investigate the possibility of using a portion of the labor and equipment at penal institutions for the manufacture of yarn, blankets, and report the results of such investigation to the Kansas Sheep and Wool Growers Association, Inc., at Manhattan, Kan.

Resolved, That we favor a reduction in the assessed valuation of real estate to correspond with the assessed values of other property.

Resolved, That we commend the Kansas State Agricultural College for its effective work in scientific investigation as applied to the agriculture of the state; for its activities in securing a united action among farmers for the betterment of the agriculture of the country and especially for their hearty co-operation in the work of the Kansas State Board of Agriculture.

Resolved, That we favor a minimum term of eight months for rural schools.

Resolved, That we encourage co-operation among farm organizations.

Resolved, That we most cordially thank those who have so ably responded to various subjects assigned them on the program just closed and we fully appreciate their valuable service; and

Furthermore, That we congratulate Secretary Mohler upon his valuable services to the Kansas State Board of Agriculture and upon the interesting and timely program he has placed before us and further that we sincerely appreciate the services of President Frizell in behalf of the state's agricultural industry, especially during his administration as president of this Board and his prompt and dignified method as presiding officer of this body.

Where Does the Money Go?

CLEAR, concise records will help you to make your dollars go farther and bring bigger returns. Keep records. The Papec way is simple and easy. A few entries daily in our Farmer's Record and Account Book will show you where the money goes and what return it brings. There are 50 pages for accounts, inventories, breeding records, useful tables, etc. Easily worth a dollar, but you can get it free.

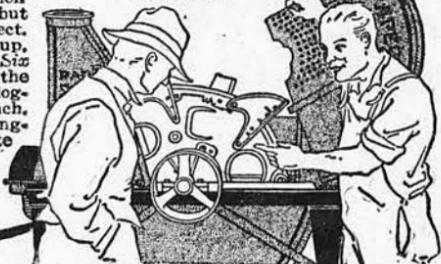
The Powerful PAPEC Ensilage Cutter

The Papec is made from the best materials by skilled workmen in the largest exclusive ensilage cutter factory in the world. Principles of construction adopted 20 years ago have been improved, but never abandoned. Time has proved them correct. The Papec runs with little power—3 h. p. and up, lasts many years and requires few repairs. Six fans, instead of the usual three or four, keep the silage moving in a steady stream—prevent clogging. Four sizes: 10-inch; 13-inch; 16-inch; 19-inch. The Papec Guarantee is different—the strongest given by any ensilage cutter maker. Write for it today, also full particulars.

PAPEC MACHINE COMPANY
124 Main St., Shortsville, New York;
36 Distributing Stations Enable Papec Dealers To Give Prompt Service

How To Get This Book FREE If you own a silo or intend to build one this year, write us stating its size, also the name and address of your dealer. We will promptly mail you this book—free.

"Look at that simple Cutting Wheel!"



THROWS AND BLOWS

6 DANDY MAGAZINES \$1

- Woman's World
 - Household
 - Mother's Magazine
 - Gentlewoman
 - Capper's Farmer
 - Good Stories
- All For \$1.00

ORDER CLUB No. 50
A DOLLAR BILL WILL DO
We Stand the Risk.
Send all Orders Direct to
CAPPER'S FARMER, TOPEKA, KAN.

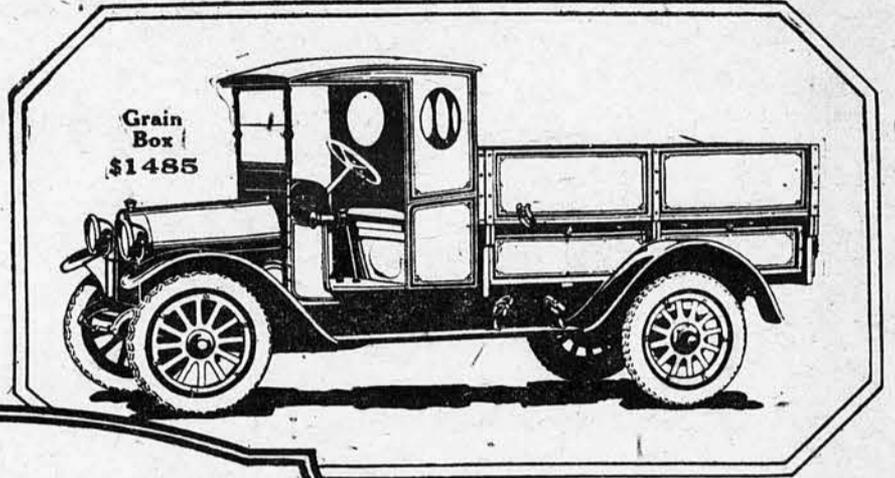
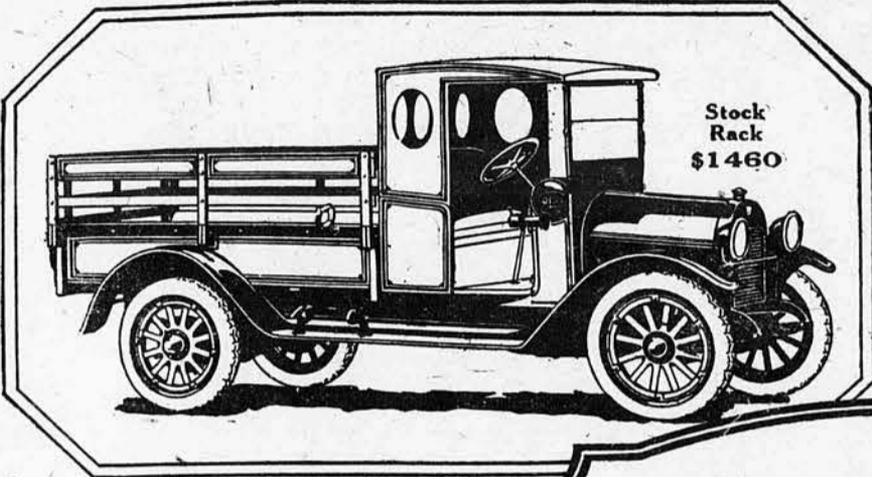
Glass Cloth

A transparent water-proof fabric as efficient as glass for hotbeds. Catalogue free. TURNER BROS., Bladen, Neb.

Get into the Auto & Tractor Business EARN \$100. to \$400. A MONTH

Right around your own home. Learn to be an expert in 6 to 8 weeks by the "Bartlett method" of practical experience with tools on real autos and tractors. Oldest, largest and best equipped trade school in South-west.

FREE BOOK "The Way to a Better Job" explains everything. Write for it.
BARTLETT'S WICHITA AUTO & TRACTOR SCHOOL
129 N. Topeka Avenue WICHITA, KANSAS



REO

SPEED WAGON

Fits Every Farming Need

It's an amazing fact, and a high tribute to Reo experience and Reo engineering, that this Speed Wagon has not only invaded, but conquered, and today absolutely dominates, every field of hauling and carrying and delivering where the goods to be carried are such that they can be moved in units of 500 to 2500 lbs.

Prior to the advent of this Speed Wagon, the work it does today was divided among several widely diversified types and sizes of motor trucks.

By its wonderful adaptability—its versatility—its ability to cover territory—its absolute dependability and surprisingly low up-keep—this pneumatic tired Reo has gone from one kind of service to another and proven it will do any and

all forms of carrying quicker and cheaper.

No matter what your work—nor how diversified. Whether in general farming or in highly specialized production.

No matter what your loads—or how greatly they vary.

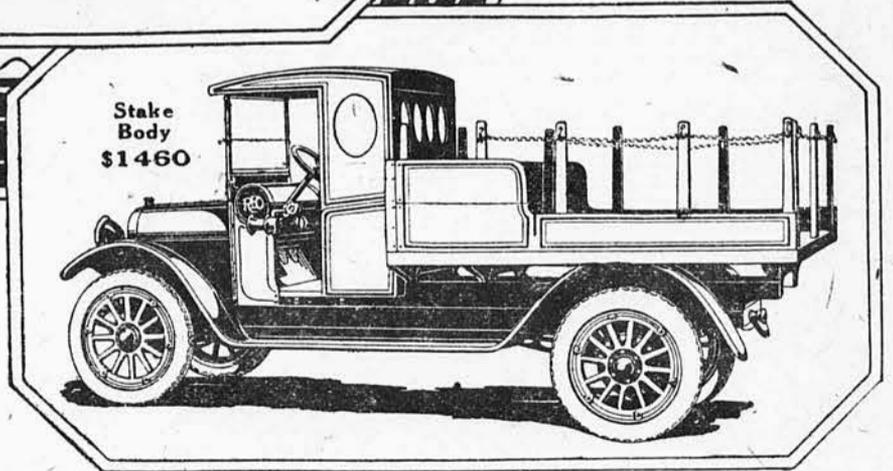
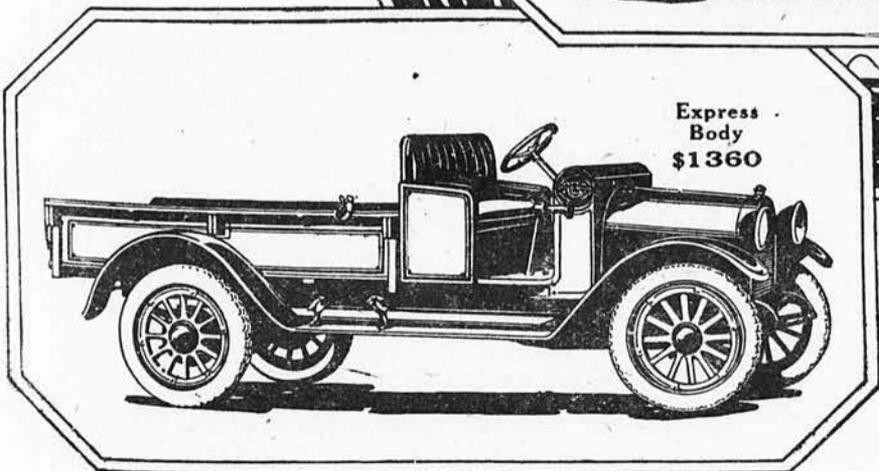
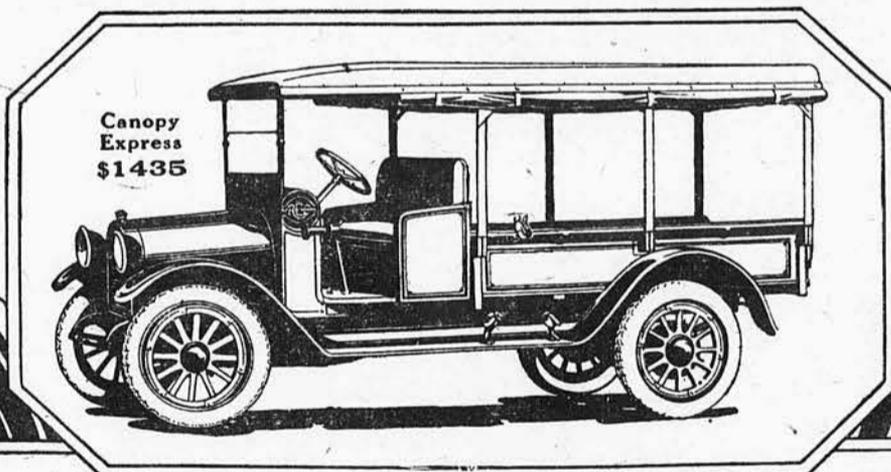
No matter whether in everyday "chores" or for handling the heavy loads of harvest time.

For live stock or grain or fruit or machinery—passenger or express or freight.

Whether your loads be 500 or 2500 pounds—a quarter-ton or a-ton-and-a-quarter.

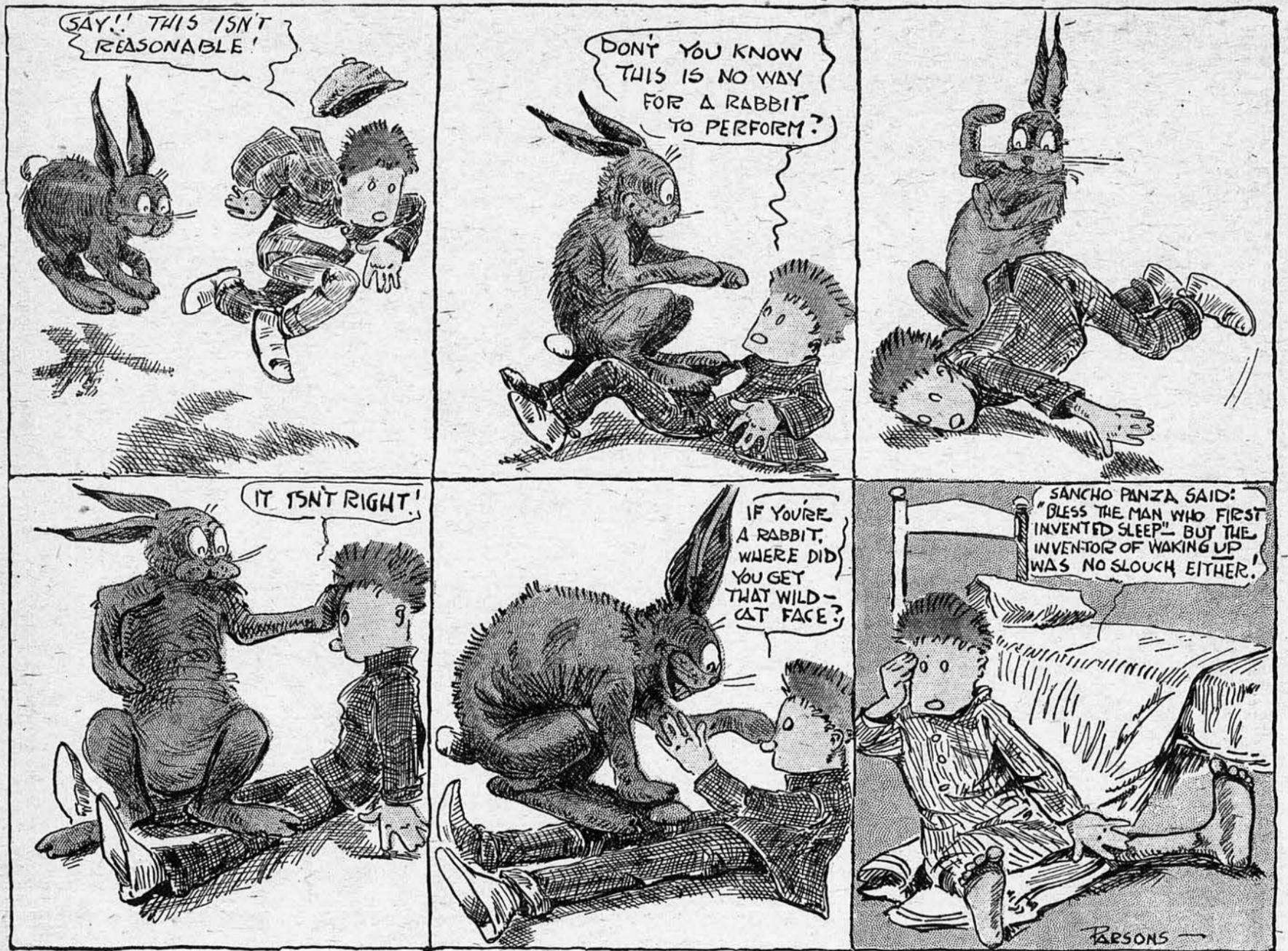
Still this Reo Speed Wagon will do your work better and at less cost per ton-mile, per year—or any way you care to figure.

Prices are f. o. b. Lansing, plus Federal Tax
Reo Motor Car Company, Lansing, Michigan



The Adventures of the Hoovers

An Overdose of Fried Rabbit is Likely to Make Any One Glad to Wake Up
But It Will Take More Than That To Get Some Sluggards



The Light in the Clearing

By Irving Bacheller

(Copyright, The Bobbs-Merrill Company)

ONE day in May near the end of my two years in Cobleskill Judge Westbrook gave me two writs to serve on settlers in the neighborhood of Baldwin Heights for non-payment of rent. He told me what I knew, that there was bitter feeling against the patroons in that vicinity and that I might encounter opposition to the service of the writs. If so I was not to press the matter, but bring them back and he would give them to the sheriff.

"I do not insist upon your taking this task upon you," he added. "I want a man of tact to go and talk with these people and get their point of view. If you don't care to undertake it I'll send another man."

"I think I would enjoy the task," I said in ignorance of that hornet's nest back in the hills.

Taking Purvis for Protection

"Take Purvis with you," he said. "He can take care of the horses, and as those back-country folk are a little lawless it will be just as well to have a witness with you. They tell me that Purvis is a man of nerve and vigor."

Thus very deftly and without alarming me he had given me a notion of the delicate nature of my task. He had great faith in me those days. Well, I had had remarkably good luck with every matter he had put into my hands. He used to say that I would make a diplomat and playfully called me "Lord Chesterfield"—perhaps because I had unconsciously acquired a

dignity and courtesy of manner beyond my years a little.

"Mr. Purvis" had been busy building up a conversational reputation for frightfulness in the gardens. He was held in awe by a number of the simple-minded men with whom he worked. For him life had grown very pleasant again—a sweet, uninterrupted dream of physical power and fleeing enemies. I tremble to think what might have happened if his strength and courage had equaled his ambition. I smiled when the judge spoke of his nerve and vigor. Still I was glad of his company, for I enjoyed Purvis.

I had drafted my letters for the day and was about to close my desk and start on my journey when Louis Latour came in and announced that he had brought the writs from the judge and was going with me.

"You will need a sheriff's deputy anyhow, and I have been appointed for just this kind of work," he assured me.

"I don't object to your going but you must remember that I am in command," I said, a little taken back, for I had no good opinion either of his prudence or his company.

He was four years older than I but I had better judgment, poor as it was, and our chief knew it.

"The judge told me that I could go

but that I should be under your orders," he answered. "I'm not going to be a fool. I'm trying to establish a reputation for good sense myself."

We got our dinners and set out soon after one o'clock. Louis wore a green velvet riding coat and handsome top boots and snug-fitting, gray trousers. He was a gallant figure on the high-headed chestnut mare which his father had sent him. Purvis and I, in our working suits, were like a pair of orderlies following a general. We rode two of the best saddle horses in the judge's stable and there were no better in that region.

A Delightful Ride

I had read of the deeds of the men we were to visit. They were brothers and lived on adjoining farms with leases which covered three hundred and fifty acres of land. Their great-grandfather had agreed to pay a yearly rent forever of sixty-two bushels of good, sweet, merchantable, winter wheat, eight yearling cattle and four sheep in good flesh and sixteen fat hens, all to be delivered in the city of Albany on the first day of January of each year. So, feeling that I was engaged in a just cause, I bravely determined to serve the writs if possible.

It was a delightful ride up into the

highlands thru woods just turning green. Full flowing noisy brooks cut the road here and there on their way to the great river. Latour rode along beside me for a few miles and began to tell of his sentimental adventures and conquests. His talk showed that he had the heart of a stone. It made me hate him and the more because he had told of meeting Sally on the street in Albany and that he was in love with her. It was while he was telling me how he had once fooled a country girl that I balked. He thought it a fine joke, for his father had cut his allowance two hundred a year so that the sum they had had to pay in damages had kept his nose "on the grindstone" for two years. Then I stopped my horse with an exclamation which would have astonished Lord Chesterfield, I am sure.

The young man drew rein and asked:

"What's the matter?"

"Only this. I shall have to try to lick you before we go any further."

"How's that?"

I dismounted and tightened the girth of my saddle. My spirit was taking swift counsel with itself at the brink of the precipice. It was then that I seemed to see the angry face of old Kate—the Silent Woman—at my elbow, and it counseled me to speak out. Again her spirit was leading me. Calmly and slowly these words came from my lips:

"Because I think you are a low-lived,

dirty-souled dog of a man and if you can stand that without fighting you are a coward to boot."

That was not the language of diplomacy but at the time it seemed to me rather kind and flattering.

Latour flashed red and jumped off his horse and struck me with his crop. I caught it in my hand and said:

"Hold on. Let's proceed decently and in order. Purvis, you hold these horses while we fight it out."

Purvis caught Latour's horse and brought the others close to mine and gathered the reins in his hand. I shall never forget how pale he looked and how fast he was breathing and how his hands trembled.

The Combat

I jumped off and ran for my man. He faced me bravely. I landed a stunning blow squarely on his nose and he fell to the ground. Long before, Hacket had told me that a swift attack was half the battle and I have found it so more than once, for I have never been slow to fight for a woman's honor or a friend's or my own—never, thank God! Latour lay so quietly for a moment that I was frightened. His face was covered with blood. He came to and I helped him up and he rushed at me like a tiger. I remember that we had a long round then with our fists. I knew how to take care of my face and stomach and that I did while he wore himself out in wild blows and desperate lunges.

We had dismounted near the end of a bridge. He fought me to the middle of it and when his speed slackened I took the offensive and with such energy that he clinched. I threw him on the planks and we went down together, he under me, in a fall so violent that it shook the bridge and knocked the breath out of him. This seemed to convince Latour that I was his master. His distress passed quickly and he got up and began brushing the dust from his pretty riding coat and trousers. I saw that he was winded and in no condition to resume the contest.

I felt as fresh as if I had mowed only once around the field, to quote a saying of my uncle.

"We'll have to fight it out some other day," he said. "I'm weak from the loss of blood. My nose feels as if it was turned wrong side out."

"It ought to be used to the grindstone after two years of practice," I remarked. "Come down to the brook and let me wash the blood off you."

Without a word he followed me and I washed his face as gently as I could and did my best to clean his shirt and waistcoat with my handkerchief. His nose was badly swollen.

"Latour, women have been good to me," I said. "I've been taught to think that a man who treats them badly is the basest of all men. I can't help it. The feeling has gone into my bones. I'll fight you as often as I hear you talk as you did."

He reeled with weakness as he started toward his horse. I helped him into the saddle.

"I guess I'm not as bad as I talk," he remarked.

If it were so he must have revised his view of that distinction which he had been lying to achieve. It was a curious type of vanity quite new to me then.

Young Mr. Latour fell behind me as we rode on. The silence was broken presently by "Mr. Purvis," who said: "You can hit like the hind leg of a horse. I never see more speed an' gristle in a feller o' your age."

"Nobody could swing the sythe and the ax as much as I have without getting some gristle, and the school-master taught me how to use it," I answered. "But there's one thing that no man ought to be conceited about."

"What's that?"

Don't Get Conceited

"His own gristle. I remember Mr. Hacket told me once that the worst kind of a fool was the man who was conceited over his fighting power and liked to talk about it. If I ever get that way I hope that I shall have it licked out of me."

"I never git conceited—not that I aint some reason to be," said Mr. Purvis with a highly serious countenance. He seemed to have been blind to that disparity between his acts and his sayings which had distinguished him in Lickitysplit.

I turned my head away to hide my smiles and we rode on in silence.

"I guess I've got somethin' here that

is cocollated to please ye," he said.

He took a letter from his pocket and gave it to me. My heart beat faster when I observed that the superscription on the envelope was in Sally's hand-writing. The letter, which bore neither signature nor date line, contained these words:

"Will you please show this to Mr. Barton Baynes? I hope it will convince him that there is one who still thinks of the days that are past and the days that are coming—especially one day."

Tears dimmed my eyes as I read and re-read the message. More than two of those four years had passed and, as the weeks had dragged along I had thought more and more of Sally and the day that was coming. I had bought a suit of evening clothes and learned to dance and gone out to parties and met many beautiful young ladies but none of them had the charm of Sally. The memory of youth—true-hearted, romantic, wonder-working youth—had enthroned her in its golden castle and was defending her against the present commonplace herd of mere human beings. No one of them had played with me in the old garden or stood by the wheat-field with flying hair, as yellow as the grain, and delighted me with the sweetest words ever spoken. No one of them had been glorified with the light and color of a thousand dreams.

I rode in silence, thinking of her and of those beautiful days now receding into the past and of my aunt and uncle. I had written a letter to them every week and one or the other had answered it. Between the lines I had detected the note of loneliness. They had told me the small news of the countryside. How narrow and monotonous it all seemed to me then! Rodney Barnes had bought a new farm; John Axtell had been hurt in a runaway; my white mare had got a spavin!

"Hello, mister!" I started out of my reverie with a little jump of surprise. A big, rough-dressed, bearded man stood in the middle of the road with a gun on his shoulder.

"Where ye goin'?" "Up to the Van Heusen place." "Where do ye hail from?" "Cobleskill."

"On business for Judge Westbrook?" "Yes."

"Writes to serve?" "Yes." I answered with no thought of my imprudence.

"Say, young man, by hokey nettle! I advise you to turn right around and go back."

"Why?" "Cause if ye try to serve any writs ye'll git into trouble."

"That's interesting," I answered. "I am not seeking a quarrel, but I do want to see how the people feel about the payment of their rents."

What the Stranger Said

"Say, mister, look down into that valley there," the stranger began. "See all them houses—they're the little houses o' the poor. See how smooth the land is? Who built them houses? Who cleaned that land? Was it Mr. Livingston? By hokey nettle! I guess not. The men who live there built the houses an' cleaned the land. We aint got nothin' else—not a dollar! It's all gone to the landlord. I am for the men who made every rod o' that land an' who own not a single rod of it. Years an' years ago a king gave it to a man who never cut one tree or laid one stone on another. The deeds say that we must pay a rent o' so many bushels o' wheat a year but the land is no good for wheat, an' it ain't been for a hundred years. Why, ye see, mister, a good many things have happened in three hundred years. The land was willin' to give wheat then an' a good many folks was willin' to be slaves. By hokey nettle! they had got used to it. Kings an' magistrates an' slavery didn't look so bad to 'em as they do now. Our brains have changed—that's what's the matter—same as the soil has changed. We want to be free like other folks in this country. America has growed up around us but here we are livin' back in old Holland three hundred years ago. It don't set good. We see lots o' people that don't have to be slaves. They own their land an' they ain't worked any harder than we have or been any more savin'. That's why I say we can't pay the rents no more an' ye mustn't try to make us. By hokey nettle! You'll have trouble if ye do."

Will your "Good Morning" last all day?

Easy to start from the breakfast table with zest and enthusiasm, but how easy is it to keep on? Does ambition last, or lag, as the day develops?

The afternoon "slump" is a factor to be counted upon, in business or social life.

Usually, there's a reason.

Nerves whipped by tea or coffee won't keep on running, and they won't stand constant whipping.

Many a man or woman who has wished the afternoon would be as bright as the morning has simply been wishing that the nerves wouldn't have to pay the natural penalty for being whipped with the caffeine drug.

Postum gives a breakfast cup of comfort and cheer, without any penalties afterward. There's no "letting down" from Postum—no midday drowsiness to make up for midnight wakefulness; no headaches; no nervous indigestion; no increase of blood pressure.

Think it over. There's full satisfaction in Postum—a cup of comfort for anybody (the children included), any time.

You can get Postum from your grocer or your waiter today, and probably you'll begin to have better tomorrows, as so many thousands have had, who have made the change from coffee to Postum.

Postum comes in two forms: Instant Postum (in tins) made instantly in the cup by the addition of boiling water. Postum Cereal (in packages of larger bulk; for those who prefer to make the drink while the meal is being prepared) made by boiling for 20 minutes. Sold by all grocers.

Postum for Health
"There's a Reason"

Western Canada Offers Health and Wealth



and has brought contentment and happiness to thousands of home seekers and their families who have settled on her FREE homesteads or bought land at attractive prices. They have established their own homes and secured prosperity and independence.

In the great grain-growing sections of the prairie provinces there is still to be had on easy terms

Fertile Land at \$15 to \$30 an Acre—land similar to that which through many years has yielded from 20 to 45 bushels of wheat to the acre—oats, barley and flax also in great abundance, while raising horses, cattle, sheep and hogs is equally profitable. Hundreds of farmers in Western Canada have raised crops in a single season worth more than the whole cost of their land. Healthful climate, good neighbors, churches, schools, rural telephone, excellent markets and shipping facilities. The climate and soil offer inducements for almost every branch of agriculture. The advantages for

Dairying, Mixed Farming and Stock Raising make a tremendous appeal to industrious settlers wishing to improve their circumstances. For illustrated literature, maps, description of farm opportunities in Manitoba, Saskatchewan, Alberta and British Columbia, reduced railway rates, etc., write

F. H. HEWITT,
2012 Main St., Kansas City, Mo.
Authorized Agent, Dept. of Immigration and Colonization, Dominion of Canada

160 ACRE FARMS IN WESTERN CANADA FREE

WITTE Log Saw Lower



Now \$75.00 Short Time Only From F.O.B. Pittsburgh, Pa. K.C. \$80.00
All Complete Ready to Use. Saves you \$15 to \$50. Big Surplus Engine—all the power needed. Lever Control. Geared outfit. Tree Attachment small cost extra. Only Log Saw sold on Lifetime Guarantee. Write, or wire, nearest address. Immediate Shipment.
WITTE ENGINE WORKS,
1546 Oakland Avenue, Kansas City, Mo.
1546 Empire Building, Pittsburgh, Pa.

When writing advertisers mention this paper.

GET YOUR SIZE

Comfortable, well-fitting work clothes can be had if you ask for



FITZ OVERALLS

They are made in 66 sizes, including boys' sizes. Every pair is guaranteed to give full value for the money. Your dealer will supply you from stock or by special order (in 24 hours) from **BURNHAM-MUNGER-ROOT** Kansas City, Missouri.

Do You Need a New Barn?

Here's a **FREE Book That Saves You Money**

LOUDEN BARN PLANS

One Farmer Saved \$418

Saved it on the carpenterwork and lumber bill alone. For the Louden Book showed him how to make every foot of lumber count—how to reduce construction costs—how to get a better barn for less money. You too can do the same with the Louden Plan Book. It shows exactly how an up-to-date labor-saving barn should be arranged, with details of construction and chapters on framing, different types of roofs, ventilation, drainage, silos, etc. Sent free—just fill out and mail coupon today.

Our Experts Will Help You

In case you should not find a plan in the Louden Book that exactly meets your requirements, let our expert barn architects work out blue prints of a barn that will fit your own special needs. You can have the benefit of their long experience and there's no charge or obligation whatever.

FILL OUT AND MAIL THIS COUPON TODAY

The Louden Machinery Co., 34 Court St., Fairfield, Ia.
 Please send without cost, book checked.
 Louden Barn Plans. Louden Labor-Saving Equipment Catalog. I expect to build (remodel) a barn for.....cowshorseshogs.
 Name.....
 Post Office.....State.....

\$12. is the new low price of

THE BOYNT HARNESS

"The Standard Work Harness of America"

If your dealer does not have it, write to us.

Send today for Illustrated Free Book
WALTER BOYNT COMPANY, Inc.
 230 Court Ave. Des Moines, Iowa



FUR COATS and ROBES from your hides and skins

Save big money and get a better, more luxurious and more serviceable fur coat, robe or cap, etc., by sending your hides direct to our big factory. We tan and make them up at a big saving to you. Honest service built up by years of experience. Or, if you prefer, order direct from our immense stock of choice completed garments—the largest selection in the entire west.



BIG FREE FUR BOOK

Send for tags and our big Free Fur Book containing prices, styles, etc. Write today.
NATIONAL FUR & TANNING CO.
 1936 South 13th Street & Omaha, Nebraska

YOUR paper stops when the paid-up period ends. What does your address label say this week?

The truth flashed upon me out of the words of this simple man. Until then I had heard only one side of the case. If I were to be the servant of justice, as Mr. Wright had advised, what was I to do? These tenants had been Grimshawed and were being Grimshawed out of the just fruits of their toil by the feudal chief whose remote-ancestor had been a king's favorite. For half a moment I watched the wavering needle of my compass and then:

"If what you say is true I think you are right," I said.

Latour Gives an Opinion

"I don't agree with you," said young Latour. "The patroons have a clear title to this land. If the tenants don't want to pay the rents they ought to get out and make room for others."

"Look here, young man, my name is Josiah Curtis," said the stranger. "I live in the first house on the right-hand side o' the road. You may tell the judge that I won't pay no more rent—not as long as I live—and I won't git out, either."

"Mr. Latour, you and Purvis may go on slowly—I'll overtake you soon," I said.

They went on and left me alone with Curtis. He was getting excited and I wished to allay his fears.

"Don't let him try to serve no writs or there'll be hell to pay in this valley," said Curtis.

"In that case I shall not try to serve the writs. I don't want to stir up the neighborhood, but I want to know the facts. I shall try to see other tenants and report what they say. It may lead to a settlement."

We went on together to the top of a hill near which we had been standing. Far ahead I saw a cloud of dust but no other sign of Latour and Purvis. They must have spurred their horses into a run. The fear came to me that Latour would try to serve the writs in spite of me. They were in his pocket. What a fool I had been not to call for them. My companion saw the look of concern in my face.

"I don't like that young feller," said Curtis. "He's in fer trouble."

He ran toward his house, which was only a few rods beyond us, while I started on in pursuit of the men at top speed. Before my horse had taken a dozen jumps I heard a horn blowing behind me and its echo in the hills. Within a half a moment a dozen horns were sounding in the valleys around me. What a contrast to the quiet in which we had been riding was this pandemonium which had broken loose in the countryside. A little ahead I could see men running out of the fields. My horse had begun to lather, for the sun was hot. My companions were far ahead. I could not see the dust of their heels now. I gave up trying to catch them and checked the speed of my horse and went on at a walk. The horns were still sounding. Some of them seemed to be miles away. About twenty rods ahead I saw three riders in strange costumes come out of a dooryard and take the

road at a wild gallop in pursuit of Latour and Purvis. They had not discovered me. I kept as calm as I could in the midst of this excitement. I remember laughing when I thought of the mess in which Mr. Purvis would shortly find himself.

I passed the house from which the three riders had just turned into the road. A number of women and an old man and three or four children stood on the porch. They looked at me in silence as I was passing and then began to hiss and jeer. It gave me a feeling I have never known since that day. I jogged along over the brow of a hill when, at a white, frame house, I saw the center toward which all the men of the countryside were coming. Suddenly I heard the hoof-beats of a horse behind me. I stopped, and looking over my shoulder saw a rider approaching me in the costume of an Indian chief. A red mask covered his face. A crest of eagle feathers circled the edge of his cap. Without a word he rode on at my side. I knew not then that he was the man Josiah Curtis—nor could I at any time have sworn that it was he.

At a Tar Party

A crowd had assembled around a house ahead. I could see a string of horsemen coming toward it from the other side. I wondered what was going to happen to me. What a shouting and jeering in the crowded dooryard! I could see the smoke of a fire. We reached the gate. Men in Indian masks and costumes gathered around us.

"Order! Sh-sh-sh," was the loud command of the man beside me in whom I recognized—or thought I did—the voice of Josiah Curtis. "What has happened?"

"One o' them tried to serve a writ an' we have tarred an' feathered him."

Just then I heard the voice of Purvis shouting back in the crowd this impassioned plea:

"Bart, for God's sake, come here."

I turned to Curtis and said:

"If the gentleman tried to serve the writ he acted without orders and deserves what he has got. The other fellow is simply a hired man who came along to take care of the horses. He couldn't tell the difference between a writ and a hole in the ground."

"Men, you have gone fur enough," said Curtis. "This man is all right. Bring the other men here and put 'em on their horses an' I'll escort 'em out o' the town."

They brought Latour on a rail amidst roars of laughter. What a bear-like, poulticed, be-poodled object he was!—burred and sheathed in rumped gray feathers from his head to his heels. The sight and smell of him scared the horses. There were tufts of feathers over his ears and on his chin. They had found great joy in spoiling that aristocratic livery in which he had arrived.

Then came poor Purvis. They had just begun to apply the tar and feath-

ers to him when Curtis had stopped the process. He had only a shaking ruff of long feathers around his neck. They lifted the runaways into their saddles. Purvis started off at a gallop, shouting "Come on, Bart," but they stopped him.

"Don't be in a hurry, young feller," said one of the Indians, and then there was another roar of laughter.

"Go back to yer work now," Curtis shouted, and turning to me added: "You ride along with me and let our feathered friends follow us."

Then Came Purvis

So we started up the road on our way back to Cobleskill. Soon Latour began to complain that he was hot and the feathers pricked him.

"You come alongside me here an' raise up a little an' I'll pick the inside o' yer legs an' pull out yer tail feathers," said Curtis. "If you got 'em stuck into yer skin you'd be a reg'lar chicken an' no mistake."

I helped in the process and got my fingers badly tarred.

"This is a dangerous man to touch—his soul is tarred," said Curtis. "Keep away from him."

"What a lookin' skunk you be!" he laughed as he went on with the picking.

We resumed our journey. Our guide left us at the town line some three miles beyond.

"Thank God the danger is over," said Purvis. "The tar on my neck has melted an' run down an' my shirt sticks like the bark on a tree. I'm sick o' the smell o' myself. If I could find a skunk I'd enjoy holdin' 'im in my lap a while. I'm goin' back to St. Lawrence county about as straight as I can go. I never did like this country anyway."

He had picked the feathers out of his neck and Latour was now busy picking his arms and shoulders. Presently he took off his feathered coat and threw it away, saying:

"They'll have to pay for this. Every one o' these jackrabbits will have to settle with me."

"You brought it on yourself," I said. "You ran away from me and got us all into trouble by being too smart. You tried to be a fool and succeeded beyond your expectation. My testimony wouldn't help you any."

"You're always against the capitalist," he answered.

It was dark when I left my companions at Cobleskill. I changed my clothes and had my supper and found Judge Westbrook in his home and reported the talk of Curtis and our adventure and my view of the situation back in the hills. I observed that he gave the latter a cold welcome.

"I shall send the sheriff and a posse," he said with a troubled look.

"Pardon me, but I think it will make a bad matter worse," I answered.

"We must not forget that the patroons are our clients," he remarked.

I yielded and went on with my work. In the next week or so I satisfied myself of the rectitude of my opinions. Then came the most critical point in my history—a conflict with Thrift and Fear on one side and Conscience on the other.

A Raise in Salary

The judge raised my salary. I wanted the money, but every day I would have to lend my help, directly or indirectly, to the prosecution of claims which I could not believe to be just. My heart went out of my work. I began to fear myself. For weeks I had not the courage to take issue with the learned judge.

One evening I went to his home determined to put an end to my unhappiness. After a little talk I told him frankly that I thought the patroons should seek a friendly settlement with their tenants.

"Why?" he asked.

"Because their position is unjust, un-American and untenable," was my answer.

He rose and gave me his hand and a smile of forbearance in consideration of my youth, as I took it.

I left much irritated and spent a sleepless night in the course of which I decided to cling to the ideals of David Hoffman and Silas Wright.

In the morning I resigned my place and asked to be relieved as soon as the convenience of the judge would allow it. He tried to keep me with gentle persuasion and higher pay, but I was firm. Then I wrote a long letter to my friend the Senator.

(Continued on Page 14)

Why Not Grow More Alfalfa and Raise More Good Livestock?

SOME progress will likely be made in Kansas in 1922 in reducing the grain acreage, with a corresponding increase with the legumes, and other soil-building crops. With the low prices obtained for the corn crop of 1921 and the unhappy condition which wheat is in now, we have two important object lessons before us of the need for diversified farming. The day of better crop rotations is about to dawn.

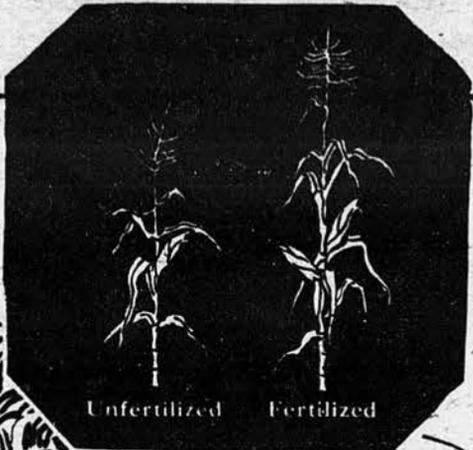
This need for more sensible cropping was intensified during the war by the enthusiastic way in which we destroyed what crop rotations we had. Under the press of war conditions, with its inevitable demand for grain, pastures and meadows were plowed up, until we had new records in acreages in many Middle Western states, with wheat in Kansas especially. But now, with the demand for grain eliminated—judging from the prices—isn't it about time to pay a little more attention to our rapidly declining fertility, and aid this a little by growing a larger acreage of the legumes, and the use of better rotations?

Consider alfalfa, our Queen of crops. Unless Kansas farmers get very busy this year in increasing the acreage of this outstanding legume, Kansas will lose its position of first place in the acreage. Instead of 1 million acres of alfalfa, the state should have two or three times that. The appalling need for this is shown forcefully when you consider the important relation of alfalfa to dairy farming, and the further fact that dairy products are among the few things which farmers produce which are selling above the pre-war average.

Not all sections can grow alfalfa; it may be better to increase the acreage of Red clover or Sweet clover, cowpeas, or some other legume. In any case one can work out some sort of rotation, even under the more unfavorable conditions. This state should give more attention to crop rotations and to livestock, especially dairying, hogs and chickens.

In a well-fertilized field of corn, many stalks have two good ears

instead of one. An extra ear for every hill means **more** extra bushels per acre



The extra bushels make the profit

WHETHER the farmer used fertilizer or not, war-time prices made it comparatively easy for him to make a profit.

To make more profit—*then*—the more progressive farmers used Swift's Red Steer Fertilizers; to make sure of a profit—*now*—it is equally necessary to use Swift's Red Steer Fertilizers.

With low priced farm products you must raise more bushels per acre to make a profit because the average yield without fertilizer very often will not pay the cost of production.

The extra bushels produced over and above the cost of production are the bushels that really make the profit.

It costs the same for plowing, harrowing, seed, cultivation and land rent or interest whether you get a big yield or a small yield per acre.

Plan now to get the biggest possible yields per acre so that you will have enough bushels to pay the cost of production and the extra bushels which put money into your pocket. Decide now the extent of your farming operations this season, the crop you will grow and the amount of fertilizer you will use.

Order Swift's Red Steer Fertilizers now from the local Swift dealer or write us direct.

Swift & Company, Dept. 91

Fertilizer Dept.

National Stock Yards, Ill.

Dealers who are now selling or could sell fertilizers should write for our proposition. Your territory may be open.



How to obtain and maintain a profitable stand of alfalfa

"Alfalfa is the most valuable forage crop grown in Kansas. It can be produced successfully on most of the soils of the eastern part of the State if the crop is rightly handled and the soil properly fertilized.

"Money invested in acid phosphate returned a profit varying from 200% to over 500% when the acid phosphate was used on alfalfa.

"In establishing new stands of alfalfa, a fertilizer containing some nitrogen should be used except when the field has had a recent application of barnyard manure. A 2-12-0 mixture applied just before seeding, at the rate of 200 pounds per acre, is usually satisfactory."

The above paragraphs are quotations from Bulletin 226, dated September, 1921, issued by the Kansas State Agricultural College, Manhattan, Kansas.

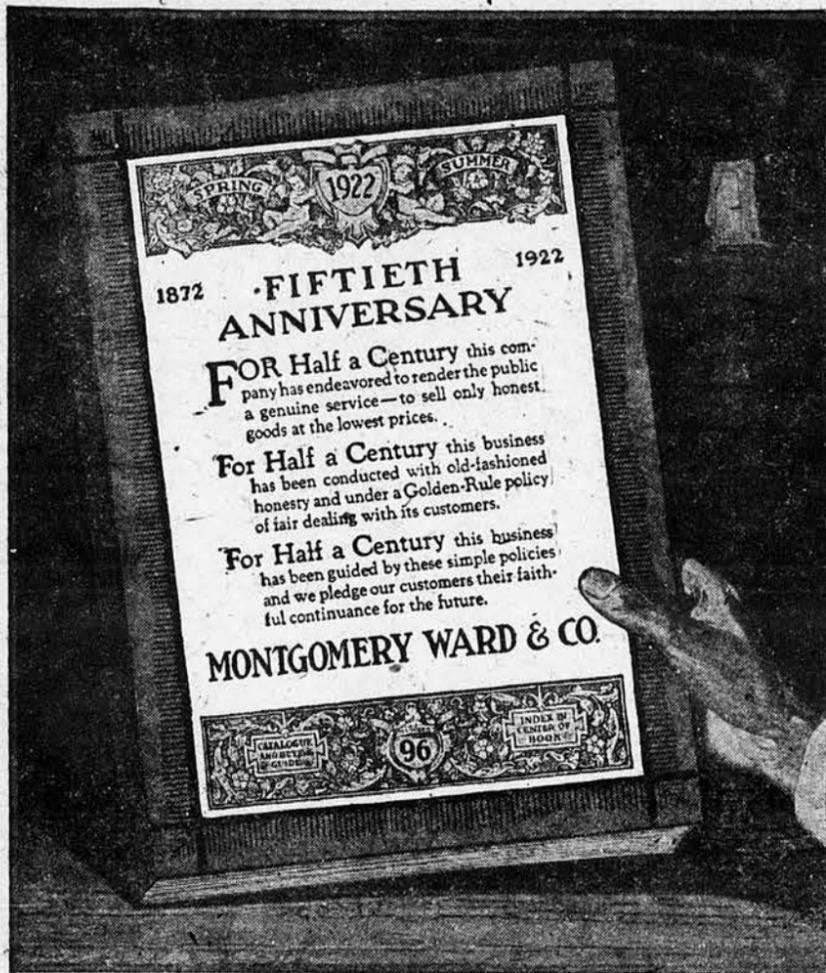
Swift and Company are pioneers in the fertilizer business in Kansas and Missouri. More tons of Swift's Fertilizers are sold in these states than any other brand.

You can depend upon Swift's Red Steer Fertilizers.

"IT PAYS TO USE THEM"

Montgomery Ward & Co.

The Oldest Mail Order House
is Today the Most Progressive



This 50th Anniversary Catalogue is Yours FREE for the Asking

THIS new and complete 50th Anniversary Catalogue will bring you the full advantage of all our Fifty Years' experience in creating low prices on goods of standard serviceable quality.

For every reader of this paper one copy of this book is ready—waiting here to be mailed to you. Simply fill in the coupon below and one copy of this complete Golden Anniversary Book will be sent you Free.

Today the price you pay for goods is a matter of where you buy.

There is no standard for prices since the war. You must compare prices now.

People in large cities compare prices by shopping from store to store. You, too, should compare prices—by having in your home this 50th Anniversary Catalogue.

Every price this book quotes is based upon the new low costs of raw materials.

It is filled with new merchandise bought at the new low prices and puts before the public the right price—the lowest price you need pay for anything you buy.

Everything for the Home, the Farm and the Family

Everything that goes into the home to make it more modern and complete from wall paper to curtains, lighting fixtures to rugs—everything at Money-Saving Prices.

For Women: All the newest and best New York Fashions—selected by Ward's own fashion experts.

For Men: Everything a man needs from clothing to tools—everything for the farm and farmer's use. Everything at guaranteed, lowest prices of the year.

Montgomery Ward & Co.

Chicago Fort Worth
Kansas City St. Paul
Portland, Ore.

We picture above your copy of our Golden Jubilee Catalogue.

And on this picture you may read the policy that has been Montgomery Ward's for Fifty Years.

Today this great new-old institution of Montgomery Ward & Co. marches in the lead among all the alert, progressive, low-price-making business houses of America.

It is a house of experts searching the markets with ready cash, buying at today's lowest prices for YOU.

Every page in this great new 50th Anniversary Catalogue breathes the spirit of Ward's—that of progress in service and saving for you.

And this page is published to tell you personally the story of Ward's and the dollars you, too, may save in buying at Ward's. The opportunity is now yours. You need simply fill in the coupon below.

Mail this coupon to the one of our five houses that is nearest you.

H-10
To:

MONTGOMERY
WARD & CO.

Chicago Kansas City
St. Paul Fort Worth
Portland, Ore.

(Mail this coupon to the house nearest you)

Please mail my free copy of Ward's 50th Anniversary Catalogue.

Name _____

Address _____

The Light in the Clearing

(Continued from Page 12)

Again I had chosen my way and with due regard to the compass.

It was late in June before I was able to disengage myself from the work of the judge's office. Meanwhile there had been blood shed back in the hills. One of the sheriff's posse had been severely wounded by a bullet and had failed to serve the writs. The judge had appealed to the governor. People were talking of "the rent war."

News from Sally

Purvis had returned to St. Lawrence county and had hired to my uncle for the haying. He had sent me a letter which contained the welcome information that the day he left the stage at Canton, he had seen Miss Donkelberg on the street.

"She was lookin' top-notch—stop't and spoke to me," he went on. "You could a nocked me down with a feather I was that scart. She ast me how you was, an' I lookt her plum in the eye an' I says: all grissul from his head to his heels, mam, an' able to lick Lew Latour, which I seen him do in quick time and totable severe. He can fight like a bob-tailed cat when he gits a-goin', I says."

What a recommendation to that sweet, unsullied spirit of Sally! Without knowledge of my provocation what would she think of me? He had endowed me with all the frightfulness of his own cherished ideal, and what was I to do about it? Well, I was going home and would try to see her.

What joy entered my heart when I was aboard the steamboat, at last, and on my way to all most dear to me! As I entered Lake Champlain I consulted the map and decided to leave the boat at Chimney Point to find Kate Fullerton, who had written to the schoolmaster from Canterbury. My aunt had said in a letter that old Kate was living there and that a great change had come over her. So I went ashore and hired a horse from the ferryman—one of those "Green Mountain ponies" of which my uncle had told me: "They'll take any gait that suits ye, except a slow one, an' keep it to the end o' the road."

I think that I never had a horse so bent on reaching that traditional "end of the road." He was what they called a "racker" those days, and a rocking-chair was not easier to ride. He took me swiftly across the wide flat and over the hills and seemed to resent my effort to slow him!

I passed thru Middlebury and rode into the grounds of the college, where the Senator had been educated, and on out to Weybridge to see where he had lived as a boy. I found the Wright homestead—a comfortable white house at the head of a beautiful valley with wooded hills behind it—and rode up to the door. A white-haired old lady in a black lace cap was sitting on its porch looking out at the sunlit fields.

"Is this where Senator Wright lived when he was a boy?" I asked.

"Yes, sir," the old lady answered.

"I am from Canton."

She rose from her chair.

"You from Canton!" she exclaimed. "Why, of all things! That's where my boy's home is. I'm glad to see you. Go an' put your horse in the barn."

I dismounted and she came near me.

"Silas Wright is my boy," she said.

"What is your name?"

"Barton Baynes," I answered as I hitched my horse.

"Barton Baynes! Why, Silas has told me all about you in his letters. He writes to me every week. Come and sit down."

What the Senator's Mother Said

We sat down together on the porch. "Silas wrote in his last letter that you were going to leave your place in Cobleskill," she continued to my surprise. "He said he was glad you had decided not to stay."

It was joyful news to me, for the Senator's silence had worried me and I had begun to think with alarm of my future.

"I wish he would take you to Washington to help him. The poor man has too much to do."

"I should think it a great privilege to go," I answered.

"My boy likes you," she went on. "You have been brought up just as he was. I used to read to him every evening when the candles were lit. How hard he worked to make a man

of himself! I have known the mother's joy. I can truly say, 'Now let thy servant depart in peace.'"

"For mine eyes have seen thy salvation," I quoted.

"You see I know much about you and much about your aunt and uncle," said Mrs. Wright.

She left me for a moment and soon the whole household was gathered about me on the porch, the men having come up from the fields. The Senator had told them on his last visit of my proficiency as a sound-hand writer and I amused them by explaining the art of it. They put my horse in the barn and pressed me to stay for dinner, which I did. It was a plain boiled dinner at which the Senator's cousin and his hired man sat down in their shirt-sleeves and during which I heard many stories of the boyhood of the great man. As I was going the gentle old lady gave me a pair of mittens which her distinguished son had worn during his last winter in college. I remember well how tenderly she handled them!

"I hope that Silas will get you to help him"—those were the last words she said to me when I bade her good-bye.

The visit had set me up a good deal. The knowledge that I had been so much in the Senator's thoughts, and that he approved my decision to leave the learned judge, gave me new heart. I had never cherished the thought that he would take me to Washington, altho, now and then, a faint star of hope had shone above the capitol in my dreams. As I rode along I imagined myself in that great arena and sitting where I could see the flash of its swords and hear the thunder of Homeric voices. That is the way I thought of it. Well, those were no weak, piping times of peace, my brothers. They were times of battle and as I rode thru that peaceful summer afternoon I mapped my way to the fighting line. I knew that I should enjoy the practice of the law but I had begun to feel that eventually my client would be the people whose rights were subject to constant aggression as open as that of the patroons or as insidious as that of the canal ring.

(TO BE CONTINUED.)

Money in Purebred Hogs

C. S. Nevius and Sons of Miami county, submit the following figures by way of indicating what regular profits can be expected from a well handled farm herd of purebred hogs. Nevius and Sons have bred Poland Chinas on a practical farm basis for many years but have never taken any part in the ultra fashionable, high-price gymnastics of the game. The figures they have submitted approximate as follows:

In 1918, they sold \$14,000 worth; and sow sale averaged \$90; in 1919, they sold \$11,000 worth, and sow sale averaged \$117; in 1920, they sold \$9,000 worth, and sow sale averaged \$90; in 1921, they sold \$8,000 worth, and sow sale averaged \$80.

Shorthorn Breeders February 7

The Kansas Shorthorn Breeders' Association will hold a meeting at Manhattan, Kan., on February 7 and a large attendance is expected. An extensive and interesting program has been prepared for the occasion and some of the most noted authorities on Shorthorn cattle in the United States will be present and will take part in the program.

We believe that it will pay all farmers and stockmen to attend this meeting. Further particulars in reference to the program may be had from A. M. Paterson, Secretary of Kansas Shorthorn Breeders' Association, Manhattan, Kan.

Sheep Breeders' Convention

On Thursday, February 9, 1922, the annual meeting of the Kansas Sheep Breeders' and Feeders' Association will be held at Manhattan, Kan.

A very instructive and interesting program has been arranged and some splendid talks and addresses have been promised for that occasion. All farmers who think of feeding and marketing a few sheep this year will hear something of interest at this meeting. Additional particulars in reference to the program may be had by addressing A. M. Paterson, Secretary Kansas Sheep Breeders' and Feeders' Association, Manhattan, Kan.

Can you tie this knot?
Number 1



The *square knot* is one of the most useful knots and one of the simplest. It is used for tying ropes securely together, its virtue being that it will not slip under pull. It is a good knot for tying binder twine together. Although it looks simple, the useless granny knot often results from an attempt to tie it. Follow the illustration carefully.

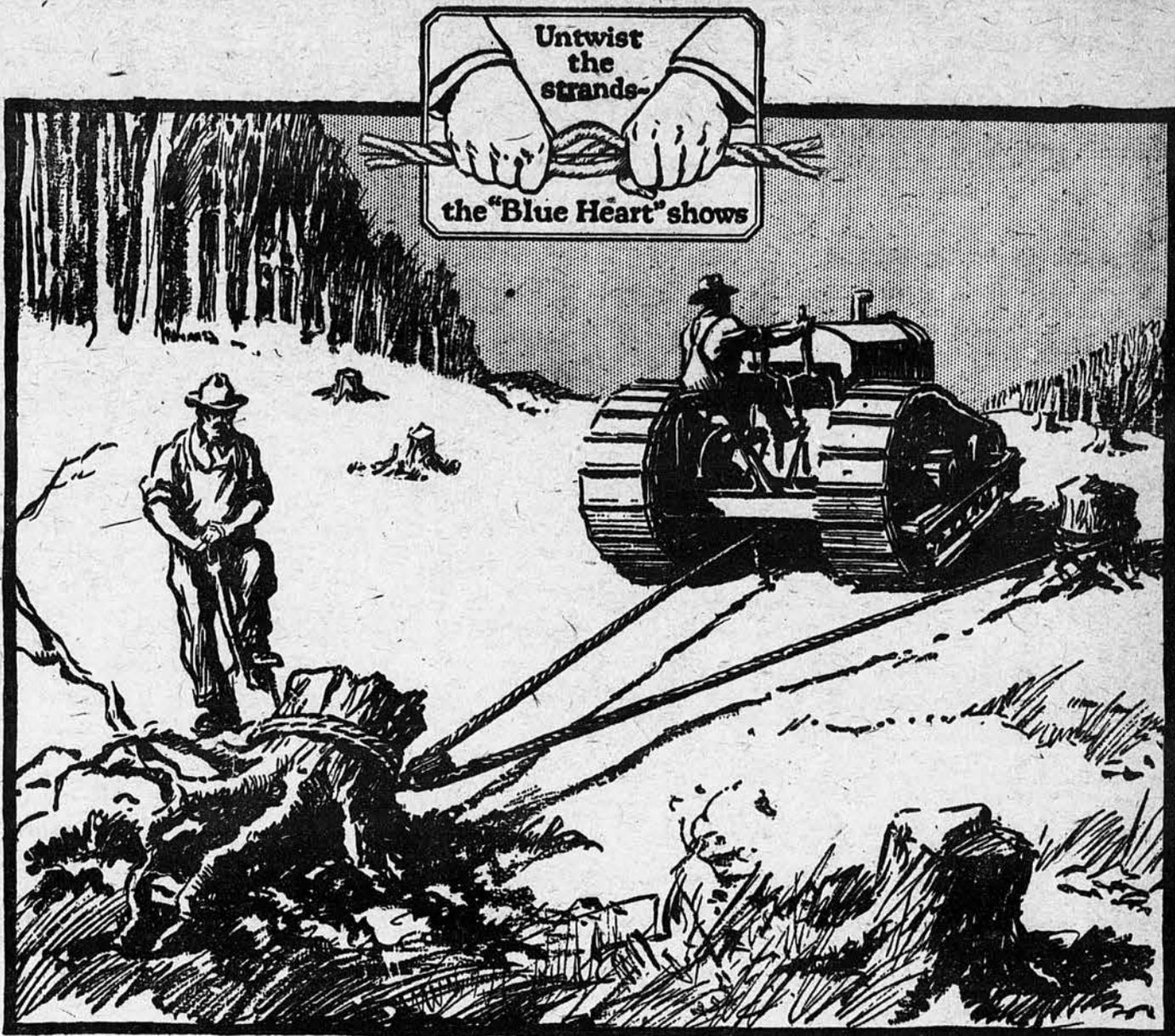
GUARANTEE!

H. & A. "Blue Heart" Manila Rope is guaranteed to equal the yardage and exceed the breaking strength and fibre requirements of the U. S. Government Bureau of Standards. Any H. & A. "Blue Heart" Manila Rope found to be not as represented will be replaced.

For purposes where the great strength and long-wearing qualities of H. & A. "Blue Heart" Manila Rope are not required, use H. & A. Rope made from one of these lower-cost fibres:

- H. & A. "Red Heart" Sisal Rope
- H. & A. "Green Heart" Istle Rope
- H. & A. "Purple Heart" Mauritius Rope
- H. & A. "Pink Heart" New Zealand Rope

In your lighter work, where you do not need the rugged strength of H. & A. "Blue Heart" Manila Rope, you will find H. & A. "Red Heart" Sisal Rope of supreme value. Spun from selected sisal fibre, H. & A. "Red Heart" Sisal Rope is guaranteed to give you that satisfaction you should demand from the highest grade of sisal cordage.



A rope with strength to spare
H. & A. "Blue Heart" Manila Rope—guaranteed stronger than U. S. Government standard

Trust a stubborn stump to show up a rope if it's wrong! But for work like this—for any use where tremendous strain comes in—you'll find H. & A. "Blue Heart" Manila Rope standing the gaff with strength to spare. Twice the wear of ordinary rope is combined in this super-rope with more strength than you'll ever ask from it. The selected manila fibre from which H. & A. "Blue Heart" Manila Rope is made is the toughest rope fibre grown. And H. & A. "Blue Heart" Manila Rope is guaranteed to exceed the strength standard of the U. S. Government for even this perfect rope fibre. (See guarantee in column at left).

Yet, it costs no more than many inferior ropes. Some inferior substitutes look like manila. But none delivers strength or wears like it.

To make sure you are getting rope spun from pure, selected manila fibre,—the strongest rope made, do this: Grasp the rope and untwist the strands. If you find a "Blue Heart" running through the center, you know you have a genuine H. & A. "Blue Heart" Manila Rope—backed by a guarantee of excess strength, one that will wear twice as long as low-grade rope, a flexible, smooth-surfaced rope that remains easy to handle and weather resisting through long and rugged service.

Use it for hay-handling, halters, tethering stock, for every use about the farm—it will meet your every test for rope value.

Buy rope scientifically—know what you are getting.

Look for the "Blue Heart" that is a guarantee of pure manila fibre of highest grade, excess strength, and long wear. It is the sure, safe way to buy rope. Get it from your dealer—if he hasn't it in stock, write and tell us your dealer's name and we will see that you are supplied.

Special Offer!

The coupon below with 40c will entitle you to a special combination neck halter and tie rope made from genuine H. & A. "Blue Heart" Manila Rope. This tie rope is 1/2-inch diameter and is 10 feet long. It is fitted with a snap at one end and adjustable eye so that it can be placed around the animal's neck or used simply as a hitching rope. This tie rope is three times as strong as a leather halter and will outwear several made from ordinary rope. It is worth a great deal more than the low price charged for it and is offered below cost to introduce you to the great strength and wonderful wearing qualities of "Blue Heart" Manila Rope.

If your dealer does not carry H. & A. "Blue Heart" Manila Rope and cannot supply you with this special halter, fill out the coupon below and mail it to us with 40c in 2c stamps and your dealer's name, and one of these special tie ropes will be sent you immediately.

The Hooven & Allison Company
"Spinners of Fine Cordage since 1869"
Xenia, Ohio

Gentlemen: Enclosed is 40c in 2c stamps for which please send me one H. & A. "Blue Heart" Manila Rope special offer halter.

My name

Address

My dealer's name

Address



H&A "Blue Heart" Manila Rope

Copyright 1922, The Hooven & Allison Co.

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Breakfast in Twenty Minutes

Getting the children off to school, getting the men off to work early and getting the day's work started indoors usually makes breakfast a hurried affair. Many persons grab what they can and thrust it into their stomachs without chewing it properly, for they say they have no time to follow the rules laid down by health authorities. In some homes there is a daily argument to get the children to eat anything because they think they will be late to school.

But housewives who have reduced the matter to a system are able to get a good breakfast in 20 minutes, and have plenty of time for each person to eat properly and get off to work or school in time. A woman who must get six persons off before 7 o'clock in the morning made a study of the breakfast problem, and there is no worry and scurry in her home.

The fire is kindled the night before. This means that an abundance of good kindling topped by fuel is ready at the touch of a match to start burning. While the housewife dresses, the kettle is coming to a boil, and the coffee made ready with cold water the night before is heating rapidly. The bacon is sliced and in the frying pan, the griddle cakes mixed all but the soda or baking powder, the stewed fruit is dished in individual dishes, the butter and jam at hand, the cream in the pitcher and the milk for the dry cereal is put in a cold place. In just 20 minutes a good breakfast is ready and everybody sits down good natured and ready to eat slowly.

Of course, this is not the breakfast the year around. Sometimes there is toast, hot rolls, or baking powder biscuits. The soda or baking powder biscuits are made the night before and set in a cold place to be put into the

The Daily Miracle

HE'S out with the dawn on his rubber-tired wheel,
Or his skate-and-soap-box "scootmobile."
He takes the corners with fiendish whoop,
Like circus cyclists who loop the loop.
He's wholly callous to fear of cars
That hurtle along like shooting stars—
He seems to snatch at the slightest chance,
And leads my heart a prodigious dance!

And yet at dusk, when he staggers home,
And we "reune" in the evening's gloam,
We find that his legs and arms are still
Intact, and yield to his boyish will!
We find his head on his shoulders tight,
Altho from dawn 'til the fall of night
He's braved a thousand and many more
Of dangers that boys have braved before.

Then when he has supped and is put away,
At the end of an average boyhood day,
We hold an invoice to make quite sure
Each part of his body is still secure:
And, finding his parts are all intact—
His safety a really honest fact—
We marvel: "It seems he's as good as new;
But how on earth did the lad pull thru?"
—Strickland Gillilan.

oven the minute it begins to heat next morning, or the rolls are moistened with water and reheated in the oven while the coffee is boiling. Other foods are used, depending upon the season.

The fireless cooker lends itself admirably to the hurry-up breakfast. Cereals may be placed in it the evening before and will be ready to serve in the morning.

Setting the table as far as possible



WE ARE willing to learn, therefore our new club shall be called the "W. T. L.," said a group of Riley county women April 5, 1906. With this slogan before them 18 women have marched steadily ahead until today the club has an active membership of 27, and an honorary roll of 22 members. The motto of the club "Screw your courage to the striking point, then you'll succeed," has been the stimulant for the members undertaking some heavy projects in the way of community development. Naturally if any improvements were to be made in the community there had to be some money in the treasury. It was decided to serve dinners at sales and charge 25 cents a plate. Another means of realizing some income has been thru ice cream socials which are held every summer on the church lawn. The proceeds of these are divided with the Sunday School, thus encouraging the young people to take an active interest in community life.

This club has been able to have markers placed on all the graves in the township cemetery, the grass is mowed twice a year and an attractive gate has been built at the entrance. A speaker is obtained for Memorial day each year. This is an unusual piece of work and one that is greatly appreciated.

Several years ago one of the members of the club was asked to present a paper outlining what she felt to be the future of the club. In the paper she described a small club house centrally located and so built that all community activities could be held therein. The house was of a southern type of architecture. An assembly and library was to be built on the first floor and a dining room and kitchen on the second floor.

Years ago this seemed but a dream. However by conscientious work and saving the W. T. L. club see now where they can build a community house to be located in the little village of Zeandale. It will be used for all activities and this group of progressive women see to it that there is plenty going on. All of the clubs of the surrounding towns are entertained by these women, home talent plays are given and numerous other affairs of social interest to all ages.

The picture above shows a view of Zeandale, and is a probable site for the club house.
Mrs. Ida Migliario.

is a necessity. Place the plates on the back of the range, also the cups as a warm cup holds the heat for cocoa or coffee much better than a cold one. Keeping the butter in a covered dish in a rather warm room is good policy as it spreads much easier. Where lunches must be prepared as well as a hasty breakfast, the soft butter saves much time and trouble.

If you once try the plan of getting the breakfast things ready the night before, you will never go back to the old method. Hilda Richmond.

Steamed Puddings and Sauces

BY MRS. NELL BEAUBIEN NICHOLS

No winter dessert is more highly favored than hot steamed puddings. There's something about their spicy flavor and fragrance that pleases most of us.

Fortunately their preparation is not difficult. After the batter is mixed and placed in a mold to steam, it requires practically no attention until time for serving.

A small pail or an old coffee can may be used for a mold. This is greased, the batter is poured in—since the pudding expands in baking the mold is filled three-fourths full—the lid is adjusted and the pudding is placed in a covered kettle which contains boiling water.

I've found that my pressure cooker may be used for this purpose with a saving of time and fuel. The batter is poured into individual molds and the pet-cock is left open during the first part of the steaming. Sometimes the lid is pried up for a few minutes so the pressure of the steam will not be great enough to keep the pudding from rising.

After the pudding rises, which is only a few minutes, the pet-cock and lid are closed and the pressure is increased to 15 pounds for 15 minutes. This gives the desired "cooked" taste. Here are a few recipes for appetizing steamed puddings.

Steamed Fig Pudding

1 cup molasses 1 teaspoon soda
1 cup chopped suet 1 cup sour milk
2 cups chopped figs 2 eggs
1 teaspoon cinnamon 2½ cups flour
½ teaspoon nutmeg

Mix together molasses, suet, figs and spices. Add soda and milk. Add well beaten eggs and gradually stir in the

flour. Beat thoroughly and pour in an oiled mold. Steam 2 hours. Serve with sterling sauce garnished with whipped cream.

Sterling Sauce

½ cup butter 4 tablespoons cream
1 cup brown sugar Flavoring

Cream butter and sugar. Add cream gradually. Add flavoring to taste. Heat slightly and beat well before serving.

Dried Peach and Raisin Pudding

2 cups flour 1 tablespoon melted
½ teaspoon salt butter
1 cup milk ½ cup peach juice
1 teaspoon vanilla ¼ cup seedless raisins
1 cup cooked dried peaches 3 teaspoons baking powder
2 tablespoons sugar

Into a bowl sift baking powder, flour, salt and sugar. Add milk, beaten egg, vanilla, butter, peaches, fruit juice and raisins. Mix well, turn into a greased mold, cover with greased paper and steam 3 hours. Turn out, decorate with cooked dried peaches and chopped nuts. Serve with any sweet sauce or cream.

Date Pudding

1 egg beaten ½ teaspoon baking powder
½ cup flour 1 cup chopped dates
½ cup sugar ½ cup chopped nuts
2 tablespoons butter 1 tablespoon milk

Mix ingredients and steam from 45 to 60 minutes. Serve with whipped cream or sterling sauce.

Steamed Lemon Pudding

8 small slices dry bread 3 tablespoons sugar
Lemon custard 2 eggs
1 cup milk 1 teaspoon salt

Spread bread with lemon custard and arrange in buttered pudding mold. Beat eggs slightly, add sugar, salt and milk; strain, add lemon rind and pour mixture over bread. Cover, set in a pan of hot water and bake 1 hour.

Lemon Custard

Cook 3 tablespoons of lemon juice, grated rind of 1 lemon and ¼ cup of butter 2 minutes. Add 1 cup of sugar and 3 eggs slightly beaten; cook until mixture thickens, cool, and add ½ teaspoon of vanilla.

Apple Pudding

2 cups flour 2 tablespoons butter
4 teaspoons baking powder ¼ cup milk
½ teaspoon salt 4 apples cut in eighths

Mix the dry ingredients, work in butter and add milk. Toss on a floured

board and roll out as for biscuits. Sprinkle with 1 tablespoon of sugar. Place apples on dough and sprinkle them with a dash of cinnamon and sugar. Roll dough around apples and place in an oiled mold, cover tightly and steam 1 hour and 20 minutes. Serve with a sweet sauce.

Winter Garden of Begonias

I am partial to begonias. I like their foliage and the large variety one may have. As bloomers, many of them can scarcely be excelled, and the same variety often is as pretty in foliage as in bloom. Begonias are not difficult to grow, and none of the really destructive insects ever bother them. Some begonias are not suited to window culture in ordinary homes, but there are plenty that are.

To begin the begonia garden, first get a Thurstonii. It has large thick leaves that are a glossy dark green above and red below. The flowers of this begonia are not especially beautiful, but they are pretty.

My next choice of begonia is Argentea Guttata, which has smaller and more plentiful leaves than the Thurstonii. They are thin and silky, and also green above and red below, with silvery spots thickly distributed.

For a combination of foliage and bloom, the President Gaulian or President Carnot are excellent. Their foliage is large and silky, showing pinkish in the light, and seeming almost changeable. The flowers are coral red and in large pendant clusters. When these reach their maximum growth and the seed pods form, they are very showy tho not gaudy.

Rubra begonias have the same kind of flower but the foliage is dotted with silver. Marguerite is another pretty begonia, both in foliage and flower.

Bertha Alzada.

Wyandotte County.

Kitchen as a Smile Promoter

It is unusual to see a color scheme carried out in a kitchen but Mrs. F. E. Schwartz of Riley county has used blue and white successfully. White enameled wood work, blue and white linoleum on the floor, blue and white paper on the walls and blue and white checked gingham curtains at the windows form the setting for the furnishings.

The Schwartz home is not modern so there is no sink in the kitchen. Mrs.



Schwartz removed the mirror from a small bureau and gave the chest of drawers a new dress of two coats of white paint and one coat of white enamel. This stands in one corner of the room and serves as a wash stand. A white enameled mirror hangs above it. In one drawer Mrs. Schwartz keeps hand towels and wash cloths. The other one is used for the men's shaving supplies.

A white kitchen cabinet, enameled kitchen work table, combination stool and step ladder painted white and a white enameled coal range complete the furnishings. The most of the utensils are aluminum but blue and white granite dish pans and a blue and white water pail fit into the general scheme.

The other day when I was visiting with Mrs. Schwartz I asked her about keeping so much white surface clean. She said she found that by giving the room frequent general cleanings it was not difficult to keep it in tip-top condition. Laughingly she added, "Dull gray kitchens draped with dull, gray pots and pans do not encourage one to keep smiling." Mrs. Ida Migliario.

Smart New Spring Costumes

Romper Dresses Are Ideal Play Clothes

BY MRS. HELEN LEE CRAIG



1243—Women's and Misses' Coat. Conservative, yet up-to-date is this model for a spring coat. It is easy to make. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1240—Women's Waistcoat Blouse. This late novelty shows the clever combination of overblouse and waistcoat which would make a smart addition to any wardrobe. Sizes 36, 38, 40, 42 and 44 inches bust measure.

1239—Women's and Misses' Dress. This two-piece dress consists of a smart overblouse and a gathered skirt. It may be developed into a suitable costume for street wear. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1242—Girls' Bloomer Dress. The bloomers are attached to this dress

under a tuck so that the dress can be put on like one garment. Gingham and sateen are suitable materials. Sizes 2, 4, 6, 8, 10 and 12 years.

1223—Women's and Misses' Slip-on Blouse. This season's most attractive novelty is the long tunic blouse, which, when worn with a slip of satin or crepe makes a suitable dress costume. Sizes 16 years and 36, 40 and 44 inches bust measure.

1252—Child's Rompers. Rompers of gingham will prove serviceable and practicable if made over this pattern. Sizes 1/2, 1, 2, and 3 years.

These patterns may be ordered from the Pattern Department of the Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents. Give size and number.—Adv.

Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. Give name and address. No names will be printed.

Recipe for Marshmallow Candy

Please print the recipe for marshmallow candy.—M. F.

Here is the recipe for marshmallow candy: Cover an ounce of carefully picked gum arabic with 4 tablespoons of water and let stand an hour. Heat the gum in a double boiler until it is dissolved. Strain thru cheesecloth and whip in about 3 1/2 ounces of confectioners' sugar. Place over a moderate fire and beat for 45 minutes or until it comes to a stiff froth. Remove from the fire, beat 2 or 3 minutes while cooling and stir in 1/2 teaspoon of vanilla. Dust a tin pan with cornstarch, pour in the marshmallow, dust cornstarch over the top, and set aside to cool. When cold cut into squares with a knife dipped in cornstarch, roll the squares in the starch and pack away in tin or other tight boxes.

Calling on New Neighbors

How soon should one call on new neighbors?—Mrs. P. W. C.

Call as soon as you feel the new neighbors are settled which should not be later than two weeks. If possible call at a time when both yourself and your husband can go.

The Stamp Language

Will you please print the stamp language or tell me where I can obtain it?—N. V. L.

If the stamp is placed upside down on the top lefthand corner of the envelope it means that the writer loves you; if crosswise on the opposite corner, "My heart belongs to another and can never belong to you." Placed in the proper way in the same corner, it means "Goodby for the present, dearest"; if at the right angle on the lefthand top corner, "I hate you." At the

lefthand corner at the bottom, placed in the same way, it means, "I wish or desire your friendship, but nothing more;" lefthand bottom corner upside down, "Write soon;" if placed upside down in the righthand corner, "My heart is another's; you must write no more." If placed upside down in the lefthand corner, a stamp means "I am already engaged." If put crosswise on the lefthand corner it asks the question, "Do you love me?" If the stamp is on the righthand side of the surname, proper way, "I long to see you, write immediately;" at the bottom righthand corner, crosswise, "No;" at the same place upside down, "Yes;" at the bottom righthand corner, proper way, "Business correspondence."

How to Clean Rose Beads

Please tell me how I can clean rose beads.—M. F. M.

I know of no way to clean rose beads unless it would be with mild soap and lukewarm water.

Thirty-Three Games to Play

Our pamphlet "Games for All Occasions" was so popular that we are now offering another game pamphlet, "Thirty-Three Mixer Games." As indicated by the title the pamphlet contains 33 games all of which have been tried and found entertaining.

This pamphlet will be of much assistance to anyone who is intending to give a party, and to the social committees of churches and clubs who are constantly looking for new entertainment. If you have purchased one of the first game pamphlets, you will be interested in the second one and if you have purchased neither perhaps you might like both.

The first pamphlet is "Games for All Occasions," and the second, "Thirty-Three Mixer Games." The price is 15 cents each. They may be obtained from the Amusement Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. Be sure to state which pamphlet you wish.—Adv.

A NEW WAY for EVERY DAY

PRUNES may well begin with stewed—but where do they end? It all depends! From salads to soufflé, from coffee cake to steamed pudding—there's no limit to the variety of dishes you can prepare with this fine fruit-food. Here, for example, is an every-day-in-the-week suggestion originated by the wives of our growers:

FOR MONDAY

Stewed Prunes

Wash Prunes, cover with warm water and soak for several hours. Cook slowly until tender, in the water in which they were soaked. Flavor with an inch stick of cinnamon or a little lemon or orange juice. Sugar is not required, as slow cooking brings out the natural fruit sugars. If sugar is used, add when prunes are almost cooked.

FOR TUESDAY

Baked Prunes

Wash the Prunes in warm water. Then put into casserole, add boiling water to cover. Let stand ten minutes, then pour off two-thirds of water. Cover, put in very slow oven or in warm place on stove and allow to become tender. It won't hurt if this requires several days, cooking only when oven is being used for something else. No sugar is required. With boiled custard sauce or whipped cream this will be found a most excellent dessert.

FOR WEDNESDAY

Prune Soufflé

Take 1 cup of well cooked Prunes after pressing through colander. Beat whites of 4 eggs until stiff, add 4 tablespoons sugar, 1 teaspoon vanilla and carefully fold in the prune pulp and 1/2 cup chopped walnuts. Pour in an ungreased pudding dish, set in pan of hot water and bake in moderate oven until firm. Serve with a custard sauce made of the yolks of 2 eggs and 1 cup milk or with whipped cream.

FOR THURSDAY

Prune Moose

Take one cup cooked Prunes then put through colander or mashed; 1 teaspoon lemon juice and grated rind; 2 cups thick cream; 1/2 cup powdered sugar. Whip cream until firm; add sugar and flavoring, then fold in the prune pulp. Pour into a mould and pack in cracked ice and salt (three parts cracked ice to one part rock salt); let stand three or four hours. Unmould to serve.

FOR FRIDAY

Prune Dumplings

Mix baking powder biscuit mixture. Roll dough as for biscuits, but cut in 4-inch squares. In the center of each square place one or two cooked Prunes with the pits removed; then bring the four points of the square together at the top and press edges together. Place in greased baking pan; surround with prune juice and bake in a hot oven.

FOR SATURDAY

Prune Duff

Take 1 1/2 cups fine cracker crumbs; 2 cups milk; 1/2 cup brown sugar; 1/2 teaspoon salt; 1 egg; 1 cup of Prunes cooked and chopped; add 1 teaspoon vanilla; 2 squares unsweetened chocolate. Scald milk, add crumbs and soak 15 minutes; add other ingredients, pour into greased pudding dish, bake until firm. Serve with custard sauce or cream.

FOR SUNDAY

Prune Chocolate Pudding

Two cups sifted flour; 4 teaspoons baking powder; 1/2 teaspoon of salt; 2 teaspoons of butter or substitute; 3/4 cup of milk; 2 cups of cooked Prunes; 1 lemon (juice and grated rind). Sift dry ingredients; rub in shortening with finger tips; add milk, gradually mixing with a knife. Grease a baking dish; add prunes, sprinkle with the lemon juice and grated rind; dot over with bits of butter, then cover with dough. Steam over boiling water 30 minutes, covering kettle closely; do not uncover during the time for cooking. Serve hot with any pudding sauce.

Growers Brand Prunes are prunes grown in our own orchards, packed in our own packing houses and shipped cross-country for your health-enjoyment. Ask for Growers Brand at the store where you trade; and send for our Recipe Folder G—it's free! California Prune and Apricot Growers Inc., Packers of Growers' and Sunsweet Brands, 70 Market Street, San Jose, California. 11,000 grower-members.



Growers BRAND CALIFORNIA PRUNES



"Why—the sun of course" you will say. But remember—you can hold the cent so close to your eye that you lose sight of the sun.

Some baking powders can be bought for a few pennies less than Calumet—but don't hold these cents too close to your eyes—you will not be able to see the quality—the purity—the dependability of

CALUMET BAKING POWDER

In other words, don't be deceived by a few pennies—the cheapest baking powder in price is often the most expensive.

When you buy Calumet you know that it will produce pure, sweet and wholesome bakings. You know that you use less because it contains more than the ordinary leavening strength.

Buy it—try it—be convinced.

A pound can of Calumet contains full 16 ounces. Some baking powders come in 12 ounce instead of 16 ounce cans. Be sure you get a pound when you want it.



Windmill Prices Reduced

Write today for Free Catalog and reduced prices on CURRIE Windmills, Feed Grinders, etc. Big Bargains in all styles and sizes we manufacture. CURRIE WINDMILL CO. 7th & Holliday, Topeka, Kansas. \$22.

BEEES AND SUPPLIES

Buy Direct From Factory 30 years experience in making the goods you use enables us to make the best for the price. EARLY ORDER DISCOUNTS SAVE YOU MONEY. Send for free catalog today. LEAHY MFG. CO., 25 Third St., Higginville, Mo.

Think You Can Spell?

Here's a mighty good one for you. How many words can you make; five, ten, twenty or more? Be the best speller and win a cash prize.



\$100 Cash Prize—Try It!

Capper's Farmer will give a prize of \$100.00 in cash to the person who sends in the largest list of correctly spelled words made out of the word "MARKET," providing the list is accompanied by 25c to cover a one-year subscription to Capper's Farmer. Every person who sends in a list of words accompanied by a one-year subscription and 25c, whether they win the \$100.00 or not, will receive a prize. See how many words you can make out of "MARKET." See if you can be the fortunate person to win the \$100.00 in cash.

RULES Any man, woman, boy or girl in the United States residing outside of you can. Topeka may take part in this prize Spelling Club. Write as plainly as you can. Make as many words as you can out of "MARKET." A few of the words you can make: Eat, Rat, Ear, Take, Rake, Tare, Etc. Do not use more letters in the same word than there are in the word "MARKET." For instance, don't use the word "meet" because that takes two E's and there is only one E in "MARKET." Proper names, prefixes, suffixes, obsolete and foreign words will not be counted. Words spelled alike, but with different meanings will be counted as one word. Your list will not be accepted in this Spelling Club unless you send in a one-year subscription to Capper's Farmer accompanied by a remittance of 25c. In the event of a tie between two or more Club Members, each tying Club Member will receive a prize of the same value in all respects to that tied for. This Spelling Club closes February 25, 1922, and as soon as your list of words with remittance is received we will acknowledge the order, and the winner will be announced as soon after the closing date as the three judges can determine to the best of their ability who has submitted the largest list of correctly spelled words. The judges' decision will be final and Webster's New International Dictionary will be used as authority.

When sending in your list of words and subscription with remittance of 25c be sure and state to whom we are to send Capper's Farmer for one year. CAPPER'S FARMER, Spelling Club Dept. 24, TOPEKA, KANSAS

For Our Young Readers

Betty's Diary: Refusing to Snatch the Other Fellow's Class Colors Isn't Being a Piker to School Loyalty

(Written by Irene Judy)

MONDAY evening: We freshmen had our first class meeting today. After the officers were elected we chose our colors, purple and gold. I don't like them. They sound too much like kings and queens and royal robes and crowns. I voted for blue and gold. They remind me of summer skies and sunshine, which of course means the country and Wonder Acres. I love our class flower tho. It's the pansy.

Jane says the color fight probably will start tomorrow. She says it is awfully exciting. Oh, dear! There goes that provoking little word, "awfully," again! Miss Burk just explained the correct use of it today. Some incorrect words are so handy tho! I wonder if I ever shall learn not to use them. But I shall try, and

Just search my mind for little words
I should not use—they're many—
And day by day cast them away
As I would every bad penny!

Friday evening: Well it happened—I mean the color fight—and lasted all week. By Wednesday everyone was wearing his colors, that is, when somebody didn't snatch them off. I never saw such pulling and snatching in my life.

Yesterday evening Jane and I went down town. When we reached the square a large crowd was gathered in front of the courthouse watching one of the junior girls who had climbed from the window in the tower and was standing on the dizzy railing just outside and waving her colors. We fairly

held our breaths as she started half crawling, half walking, down the steep roof of the main building toward the statue of the Goddess of Liberty that stands at the very edge. There she fastened her colors in triumph. To be sure her companions in the tower held one end of the rope which was about her waist, but that did not keep her deed from being very dangerous.

The class that succeeds in putting its colors in the highest place without having them torn down wins the color fight. Of course the juniors won, but that girl might have paid for the victory with her life or a broken bone that would have crippled her for life. I don't want to be a piker and I will stand up for my colors in a friendly tussle, but I don't call pulling hair, tearing clothes and knocking one another down loyalty. As for risking one's life, I think it is very wrong. I think God's gift of life and health much too precious to be risked in any way unless it is to save the life of another.

Tuesday evening: I'm so excited. Miss Burk writes stories and poems which are sometimes published in magazines; and she keeps a picture of a handsome, laughing-eyed young man in an ivory frame on her dresser all the time. The lady with whom she rooms told Jane's mother. I wonder if thinking of him makes the sad, far-off look that sometimes steals into her eyes. Madeline Burk—isn't that a pretty name! She's just as sweet and pretty as her name too!

—Betty Blue.

Yarn-and-Pin Furniture

Don't you think any little girl who enjoys playing with dollies would like a little "pin-chair" for her smallest dolly? Here is the way to make one: For

the seat get a piece of cork 1/4 inch thick and about the size of a half dollar. Cover this with a piece of woolen cloth, sewing it in place on the under side. A bit of cotton may be used for the seat padding.

To make the back, stick closely together in one side of the cork seat a row of pins

about 1 1/2 inches long and cover with woolen yarns of the same color as the seat covering. To cover, weave the yarn back and forth thru the pins,

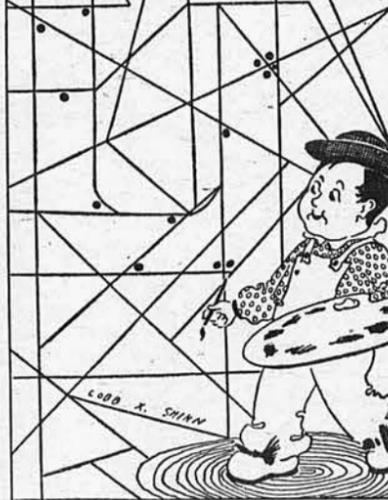
pushing it down after every row and filling the pins quite full of yarn so that they do not show. Begin weaving near the cork. When the yarn is woven to the heads of the pins run the end of it down thru the woven yarn with a needle and fasten on the under side of the seat.

Four pins stuck into the bottom of the cork seat form the legs. Slant them enough to make the chair stand well. Wrap every leg twice, beginning near the cork, wrapping to the heads of the pins, then back to the cork and then skipping to the next leg with yarn. When the last leg is wrapped fasten the yarn with the needle.

A high chair for the tiny baby doll may be made by using long pins for the legs of the chair and a few short ones on each side of the seat to form arms.



WHAT LETTER IS THE SALVER OF THIS PUZZLE?



If you blacken with your pencil or paints the spaces that have dots in them you will find the answer to this puzzle. Send it to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. For the first 10 boys and girls answering correctly there will be packages of postcards.

Try These Riddles

Read these riddles aloud to the family, withholding the answers, and see how many can guess them:

When should bread be baked? Answer: When it is needed (kneaded).

What word of five letters by removing two will leave one? Answer: St-one.

What comes after cheese? Answer: Mice.

Why is Ireland the richest of countries? Answer: Because its capital is always Dublin.

Why is a young lady like a hinge? Answer: Because she's something to a door (adore).

Tom was a good cat and loved his mistress very much. One day she and her father and two brothers were in the granary shelling corn, and since there were many mice there they called Tom to catch them. But Tom did not appear. So his mistress went to hunt for him. And where do you suppose she found him? In the hay-loft eating a rat as big as himself. LaJunta, Colo. Fay Wendland.

I am 8 years old and in the fourth grade at school. I have one dog and seven cats. I am going to get some chickens, so I can make some money. Fowler, Colo. Ruby Morgen.

Health in the Family

BY DR. C. M. LERRIGO

Prompt Action is Needed When Ptomaine Poisoning is Suspected

Ptomaine poisoning so far as it relates to canned goods is a good deal of a bugaboo. Standard brands of canned goods and vegetables are quite free from danger and if canned meats develop ptomaines it commonly occurs after the can has been opened and the meat allowed to become contaminated by saphrophytic bacteria. The canned goods should be sterilized by the packers after the cans are sealed, and if this is done the development of ptomaines is impossible.

Ptomaines are not bacteria, as is so commonly but erroneously supposed. They are the poisonous products generated by bacteria and are as likely to occur in meats that never have been preserved as in canned goods.

When ptomaine poisoning does occur its symptoms are very severe. The patient usually becomes nauseated, suffers severe cramping pains, and vomiting and purging begins in a few hours after eating the spoiled food. The prostration of the patient is extreme; cold sweat covers the body; the pulse becomes weak and thready. Genuine food poisoning has such marked symptoms that its diagnosis is comparatively easy.

The treatment is to assist elimination as much as possible and stimulate the patient. Hot water is a very effective home remedy. First give the patient a cupful containing a level teaspoonful of mustard flour. Following this have him drink as much plain hot water as possible even if he throws it back. An enema of hot water containing a level teaspoon of salt to each quart may be given by the rectum and this may be repeated in half an hour. Hot coffee may be given as a stimulant and external heat to the body and limbs is helpful. The patient should not be encouraged to be about but should lie as quietly as possible between the attacks of vomiting and purging.

To prevent such poisoning, food should always be emptied from the can into a clean vessel as soon as opened, and then protected from exposure in a cool place. Never eat anything of doubtful odor or appearance; experiments are dangerous.

Heart With Leaky Valves

I always read "Health in Family." My boy, age 17, has been having what one doctor calls leakage of heart. Another doctor put him to bed for six weeks and the boy seems lots better. Can you give some information regarding this condition? He's our only child. Is it dangerous? Can he get over it in time? E. L. H.

Your doctor gave the right treatment in putting the boy to bed for a period. Valvular troubles of the heart demand as a first principle that the patient shall be at complete rest while the heart has a chance to build up a strong muscle that will compensate for the leaky valve. Later the doctor will recommend gradual exercise and soon the boy will be doing everything as before. There will be a few things to watch. He must work and play evenly. He must avoid strain and stress. He must not overeat or undersleep. If he takes such care of himself he will live to old age without trouble. Thousands of those with heart disease live useful and happy lives this way.

Testing for Tuberculosis

To whom and in what way may I send sputum to be analyzed to find out whether there are any tubercular germs in my lungs? MRS. A. D. T.

If you have a doctor ask him to get you a sputum container from State Board of Health Laboratory, Washburn College, Topeka, Kan. You may write for the container direct if you cannot reach a physician. With it will come directions for sending the specimen. Let me warn you that this is not a very good test for tuberculosis. If the germs are found it proves that the disease is far advanced but if not found it simply proves that there were none in that specimen.

Excessive Sweating of Feet

Would you please tell me what to do for my feet that sweat excessively both in summer and winter? T. K. K.

Excessive activity of sweat glands of the feet is not necessarily a disease. Some people are so constituted. Later in life a natural change may occur. A

person with this annoying trouble must take especial pains to keep the feet clean. A foot bath should be taken every night after which the feet must be dried carefully without undue friction. Not only should clean hose be worn every day but an extra pair of shoes should always be kept, so that the alternate pair may be thoroughly aired after a day's wear. The best antiseptic medicine to add to the bath water is boracic acid. This may be used in powder or crystals. It is more easily solvent in crystals.

Remedy for Hang-Nails

Hang-nails can be cured but the treatment must be persistent. Wash the hands thoroly with Castile soap several times daily. Then bathe them in boracic acid solution and dust borated talcum powder into the cracks around the nails. Sometimes it is necessary to cover sensitive spots with plaster. Keep the skin pushed back from the "half moon" of the nail.

Cream of Tartar and Smallpox

What is a cure for smallpox? I have heard that cream of tartar will cure it. Is this true? E. C.

I would hate to have to rely upon cream of tartar to cure smallpox. There are remedies, but why consider them? Get vaccinated and you won't fall a victim to smallpox.

Mothers Need Nourishing Food

My baby only lived two days. All the time I carried him I worked like a slave and often did not get enough to eat. Do you think that was the reason my baby did not live? F. G. D.

No. There was something else that caused the baby's death, probably a diseased condition. I believe that every prospective mother should have nourishing food and lots of rest, but strangely enough the opposite conditions do not often kill the baby. Many a woman who is poorly nourished thruout her entire term yet gives birth to a plump, healthy baby.

Approves Senator Capper's Stand

From the Stockton Record.

Senator Capper's defense of the agricultural bloc from the attacks of Eastern representatives of big business was a masterpiece of logic and good sense. He showed that the groups in the House and Senate known as the agricultural bloc, were necessary to the preservation of America's greatest and most vital industry from collapse, the prosperity of which was essential to the very existence of all other industries, and indeed of the physical, social and moral life of the Nation.

He said nothing can succeed in this land unless agriculture is put on a stable basis. Forty per cent of our people are engaged in it and nearly all of the rest are dependent on it. Agriculture does not seek class legislation, but the good of all. Until recently agriculture has had no organization in the halls of Congress, as the manufacturing and transportation interests have had. It is opposed to no other industry, asking only for opportunity to enjoy a goodly share of the benefits produced by its own labor and relief from the greed of those who appropriate the largest share of what the farmer earns while contributing little or nothing of benefit as food passes from producer to consumer. Capper as usual hit the nail on the head.

A Daughter of the Border

Another book on life in the Middle West has just come from the pen of Hamlin Garland. This is A Daughter of the Middle Border, and takes up the story of the farm adventures of the Garland family at the point where A Son of The Middle Border ended. It is likely that every reader of A Son of The Middle Border will be interested in Mr. Garland's most recent effort.

The author's literary beginnings, his harvest of new fiction material, his first voyage to Europe, his struggles to maintain the homestead in Wisconsin, his first dress suit, his presentation of a "new daughter" to his mother, his friendship with Howells and Burroughs, his wedding journey, the fairyland of his daughters' childhood make up an autobiographic record which reads like a novel but which is in fact a part of the intimate social history of Midland America.

A Daughter of The Middle Border is published by The Macmillan Company, 66 Fifth Avenue, New York, N. Y.; the price is \$2.

GULBRANSEN Player-Piano



Nationally Priced
Branded in the Back



White House Model \$700
Country Seat Model \$600
Suburban Model \$495

Go into your dealer's store. Play a Gulbransen. Make the three tests shown below. You'll realize the pleasure a Gulbransen will bring you and—further than that—you'll understand why the Gulbransen encourages the interest of children in good music, and music study.



"Ten Minutes With the Gulbransen and I Was Enthusiastic"

"I thought—as many people do—that a player-piano was simply a mechanical instrument that ground out tunes—much as a machine turns out bolts!

"But after the salesman had me sit down and play the Gulbransen, I changed my idea. I found the Gulbransen a finished musical instrument—a tremendous advance over the player-pianos I had known in years past.

"I became enthusiastic. I wanted it for my home.

"Now that I have it I am more pleased than ever. Between business and social duties I

Gulbransen-Dickinson Company
Chicago, Illinois

never had much time for music. But in a few evenings Gulbransen Instruction Rolls taught me to play—well. In fact, better than my wife, who has taken lessons for years.

"I bring out every shade of expression I desire—I do everything the pianist of ability does—without the tedious finger work."

"New Book of Gulbransen Music" Free on Request. Check Coupon

Check here if you do not own any piano or player-piano.
 Check here if you want information about having a Gulbransen player action installed in your present piano (or player-piano).
Write name and address in margin and mail this to Gulbransen-Dickinson Co., 3220 W. Chicago Avenue, Chicago.

Wall Paper Sample Book FREE



Contains Samples of Over 100 Patterns Shows Samples of Borders with Sidewalls

Send today for this big free book containing actual samples of the new wall papers for 1922; shows samples of borders as well as sidewalls. Big variety to choose from—over 100 patterns in all—popular styles and colors. Correct designs for every room.

Lowest Prices Since Before the War
ONLY 8c Per Double Roll (96c for Room 10x12x8 ft.)

We have slashed prices on all grades of wall paper. Same quality that last year sold for \$1.50 per double roll now reduced to 75c per double roll. Remember our prices are for double rolls, 18 yds. long (not 8-yd. single rolls by which wall paper is usually sold). Our 5c per double roll means really 4c per single roll. At our new prices, as little as 96c will paper an entire room, 10x12x8 ft., a side-wall, border and ceiling included.

Be sure to get a copy of this new sample book before you buy. See our new styles, see our low prices—it will pay you to send for this FREE book today.

Write house nearest you. Address: Dept. S-40
Montgomery Ward & Co.
Chicago Kansas City St. Paul

HEAVEN AND HELL

Swedenborg's great work, 400 pages, 25 cents postpaid. Pastor Landenberger, Windsor Place, St. Louis, Mo.

MEN WANTED

Sweeney
The Million Dollar School
AUTOMOBILE TRACTOR SCHOOL
KANSAS CITY, MISSOURI
Mechanically Inclined—to send for my big illustrated 72-PAGE BOOK—Free!
It tells how in a few weeks you can earn from \$150 to \$400 a month in the Auto and Tractor business.
I PAY Will rebate railroad fare from any point in the United States to Kansas City.
JOBS OPEN. Sweeney trained men in demand. See list of jobs.
LEARN IN EIGHT WEEKS. No previous experience necessary. Use tools not books. Simply send name and address today, a post card will do, for Free book and 27 photographic reproductions of machine shop work, etc. in world's largest and finest trade school. Let's Go—Write Now!

LEARN A TRADE—Sweeney
SCHOOL OF AUTO-TRACTOR-AVIATION
29 SWEENEY BLDG. KANSAS CITY, MO

ASPIRIN
Name "Bayer" on Genuine



Warning! Unless you see the name "Bayer" on package or on tablets you are not getting genuine Aspirin prescribed by physicians for twenty-one years and proved safe by millions. Take Aspirin only as told in the Bayer package for Colds, Headache, Neuralgia, Rheumatism, Earache, Toothache, Lumbago and, for Pain. Handy tin boxes of twelve Bayer Tablets of Aspirin cost few cents. Druggists also sell larger packages. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid.

HIDES TANNED

Also furs, and made up into FINE FURS, COATS, ROBES, MITS, etc. at a saving of 50 per cent. We also tan harness and lace leather. All work guaranteed. Don't fail to get our prices. Send for catalog No. 23 and shipping tags. (Cash paid for hides and furs)

K. C. Tanning Company
219 Main St., Kansas City, Mo.

HIDES Tanned for Leather

Don't sell your hides—prices are too low. It will pay you big to let us tan them into oak harness leather. We will make you the best leather obtainable—genuine harness leather—the same as in your best harness, at 50 PER CENT SAVING TO YOU.

Write Today For Booklet

on how we tan leather for you, giving prices and showing the big saving we make you. We also make valuable coats and robes from your hides at a great saving to you. Write today for FREE CATALOG.

OMAHA TANNING COMPANY
4613 So. 27th St., Omaha, Nebr.

Win \$1000.00

How Many Objects in This Picture Beginning With the Letter "S"?
If You Think You Can Spell, Then Try This One. It Costs Nothing.



The picture above contains a number of objects beginning with the letter "S". First glance at the picture you see Soldier, Swing, Saw and others. How many can you find? Nothing is hidden. Every object is plainly visible. See if you can find the most objects beginning with the letter "S". There will be ten big cash prizes given for the best ten neatly prepared, correct lists of objects which begin with the letter "S". This is not a guessing game, but a test of your skill. It is not necessary to have a high school or college education. Just a little patience and skill on your part will win. Here is your opportunity to win \$1,000.00. The person sending in the most neatly prepared and correct list will receive first prize; the second best, will receive second prize and so on. Every one will have an equal chance so prepare your list carefully and send it in right away. Get your folks to help you win first prize—\$1,000.00.

How You Can Win \$1,000.00 If your list of words is awarded first prize and you have sent in \$1.00 worth of subscriptions to the Household Magazine you will receive first prize, or if your list is awarded second prize and you have sent in \$1.00 worth of subscriptions your prize will be \$500.00. The third prize, \$125.00, etc.

Win \$500.00 If your list is awarded first prize, and you have sent in 50c worth of subscriptions, you will win \$500.00; or if your list is awarded second prize and you have sent in 50c worth of subscriptions, you will receive \$250.00. It is going to be easy for you to get several of your friends to subscribe to the Household Magazine. It is the best magazine published in the Middle West for the small subscription price. It contains serial stories, recipes, a pattern department, crochet and tatting department, household hints, in fact there is a department for every member of the family—both old and young.

IT ONLY TAKES A FEW MINUTES to secure subscriptions for the Household Magazine. The subscription rate is 25c per year, 50c for three years or \$1.00 for six years. The subscription may be either new or renewal. It is not necessary to send in a subscription in order to win a prize, but all prizes are increased when subscriptions are sent. If your list is awarded first prize and you send no subscription you will only win \$20.00; but if your list is accompanied by \$1.00 worth of subscriptions, you win \$1,000.00. REMEMBER! there are ten prizes in all given. Send in your list of names early. Three prominent Topeka men will judge the lists and a list of the winners together with the correct words will be published as soon as the prizes are awarded.

Follow These Rules

- No. 1—Any person living in the United States may submit an answer, except that no answer will be received from employees of the Household Magazine or members of their families, and residents of Topeka.
- No. 2—Prepare your list of words neatly on one side of the paper. Number the words 1, 2, 3, etc. Place your name and complete address at the top of list. Do not write subscriber's name and address on the same paper with your list of words. All answers must be mailed before Midnight of February 25, 1922.
- No. 3—Use only words in the English Dictionary. Use only one word for any object. However, a part of an object may be named. Words of the same spelling may be used only once. If the singular is used, the plural cannot be used and vice-versa. Proper names, prefixes, suffixes, obsolete and foreign words will not be counted.
- No. 4—The answer giving the best prepared and nearest correct list of objects beginning with the letter "S" will be awarded first prize. The next best, second prize, etc., until ten prizes have been awarded. (See prize list.) If the Winner has sent in \$1.00 worth of subscriptions to the Household Magazine, he or she will receive \$1,000.00 instead of \$20.00.
- No. 5—In case of a tie between two or more Club Members each tying Club Member will receive a prize of the same value in all respects to that tied for. Three prominent Topeka men will act as Judges and will award the prizes, and their decision will be final and conclusive. Webster's New International Dictionary will be used as authority.
- No. 6—The Judges will meet and announce the Winners and the correct list of words will be published in the Household Magazine as quickly as possible after February 25th.

Ten Cash Prizes Given

Prize Given if No Subscriptions Are Sent	Prize Given if 50c Worth of Subscriptions Are Sent	Prize Given if \$1 Worth of Subscriptions Are Sent
1st. \$20.00	1st. \$500.00	1st. \$1000.00
2nd. 15.00	2nd. 250.00	2nd. 500.00
3rd. 10.00	3rd. 100.00	3rd. 125.00
4th. 8.00	4th. 50.00	4th. 75.00
5th. 5.00	5th. 25.00	5th. 50.00
6th. 4.00	6th. 20.00	6th. 25.00
7th. 3.00	7th. 20.00	7th. 20.00
8th. 3.00	8th. 10.00	8th. 15.00
9th. 2.00	9th. 5.00	9th. 10.00
10th. 1.00	10th. 2.50	10th. 5.00

SUBSCRIPTION PRICE

1 Year 25c. 3 Years 50c. 6 Years \$1.00.

HOUSEHOLD MAGAZINE, Dept. 701, Topeka, Kansas

Gentlemen:—Here is my answer to the "S" Picture Puzzle. Enclose find \$..... for which please send the Household Magazine years to the following names and addresses.

My Name..... State.....

Town..... St. or R. F. D.....

NAMES OF SUBSCRIBERS:

Name..... State.....

Town..... St. or R. F. D.....

Name..... State.....

Town..... St. or R. F. D.....

Name..... State.....

Town..... St. or R. F. D.....

A Mandate from Grass Roots

(Continued from Page 3)

tate to them. They must obey us, not we obey them. We have enough organizations. We desire co-operation. Do you get it—co-operation!"

"If these leaders don't get together," shouted E. D. Stuckey of Abbyville, "there are a lot of us young fellows who are going to be pushed together."

Woodson McCoy of Johnson county informed the conference that he had been sent to Topeka with instructions from the farmers of his community to compromise if necessary but to get together. Other farmers made the same declaration time after time. The voice from the grass roots was speaking in unmistakable terms.

Orders Committee to Get Together

A demand was made from the floor that the chairman of the committee be called and instructed to get together. But the committee, apparently having sensed the situation, reported without a vote being taken. The report was that deliberations were continuing and that progress was being made. That satisfied for the moment but the wave of feeling turned loose by Hamm's talk continued to surge up as other farmers got the floor and unburdened their minds on the general topic of the failure of leaders to give and take and so get together. L. C. Bailey asked the conference how many men present favored casting aside differences and uniting in support of a compromise marketing plan. Practically every man in the room got to his feet.

H. J. Winslow, A. Andrews, W. F. Owens, George J. Stauth, Charles Hobson, Jake Boettcher and others, declaring they spoke as farmers, not as authorized representatives, demanded action. Hamm of Perry again rose to his feet. He moved that the conference send for its committee and do some plain talking. "I am willing to stay here until the calf is licked dry," he said, "to get some action on this marketing proposition."

But the committee was then ready to report. Its members had heard what Hamm had to say. R. C. Obrecht, chairman, read the report. Altho phrased to avoid saying that the committee had failed to compromise and adopt a united plan of action, the report meant just that. It urged the appointment of another committee to continue the discussion. It was greeted with cries of "vote it down."

McGreevey Presents Minority Report

Then W. H. McGreevey, treasurer of the Wheat Growers Association of Kansas, presented a minority report. It was in effect that the conference recommend the 100 per cent compulsory pool principle in grain marketing.

W. F. Brown of the Farmers' Co-operative Commission Company of Hutchinson presented a substitute for the minority report, commending the marketing plan of his association and other organizations doing business along similar lines, mentioning the Farmers' Union and the Equity Union.

After brief discussion the substitute for the minority report was swamped under an avalanche of votes. The conference was in a fighting mood.

Then McGreevey, championing his minority report, made an impassioned plea for indorsement. We cannot compromise our principle," he said in effect, "so give us the opportunity to establish it."

"No, No," yelled the crowd and the minority report received only a few scattering votes.

The majority report, in whose behalf another plea was voiced, was wrecked on the same rock of impatience that concrete results had not been obtained, that had sunk the two reports which had preceded it.

Having thus made evident its displeasure with farm organization leadership, having listened to the charge made by Wheat Grower representatives that the convention was packed, having felt the power which the actual "dirt" farmer wields when he unites with his neighbor, irrespective of any organization, the conference mounted the horse of its selection and rode it to a standstill.

Leaders stood at the side and looked on and they saw 500 farmers get together within the limits of half an hour.

A motion made by A. Andrews, that the conference indorse the grain marketing plan of the United States Grain

Growers, Inc., was put and passed. Then the conference, whose members were hungry as it was 7 o'clock, adjourned for an hour.

Recess marked the bolting of representatives of the National Wheat Growers' Association, together with spokesmen they had brought to Kansas from other states. They not only left the conference but they left town. Farmers' Union leaders also did not participate in the evening session altho many members of that organization from over the state were present.

At the evening session the heat of the afternoon meeting had been somewhat dissipated. The horse the farmers had mounted and rode was subdued. And so, after discussion pro and con, after Mr. Obrecht, representing the U. S. Grain Growers, Inc., had in the face of a clear cut victory in receiving unqualified indorsement of that plan, voluntarily urged the conference to recommend the adoption of the compromise proposal offered by the U. S. Grain Growers, Inc., during the afternoon session, after all these developments the conference worked out a program of its own. It passed a resolution unanimously that laid down a very definite way in which the various marketing organizations could get together, without the loss of prestige or the sacrifice of principle. And it pledged the farmers present to take home to their neighbors and local organizations this program and to urge and fight for its adoption.

The young farmers had won their fight for concrete action. They had made plain their dissatisfaction with bickering that got nowhere. They had taken things into their own hands. And in everything they did they had received the warmest support from the older men present, men who had sons who are facing the serious conditions now existing which are made more difficult of solution because co-operative effort has not been allowed to function as it should, and as it can.

That was all, but it was enough to write a new chapter in the history of organized farmer effort in Kansas. It was enough to indicate a forecast for the future, the import of which not only farmers but their leaders found no difficulty in reading.

Interest in Marketing Problems

The general interest of farmers in marketing problems and the representative character of the marketing conference is shown by the distribution among farm organizations of 251 men in-attendance who indicated their affiliations. A tabulation shows the following:

Farm Bureau.....	70
Farmers Union.....	52
None.....	62
Grange.....	19
Bureau and Union.....	16
Grange and Bureau.....	15
Equity.....	7
Bureau, Union and Grange.....	6
Grange and Union.....	3
Bureau and Equity.....	1

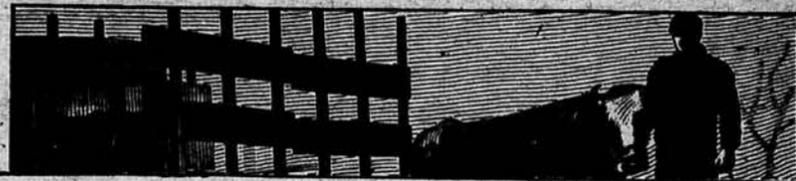
There were perhaps as many more in attendance from these various organizations who did not register and indicate their affiliations, but it is probable that their distributions among the various farm organizations would run about the same as those who registered.

Opportunity for Safe Investment

Readers of Kansas Farmer and Mail and Breeze who have surplus funds to invest can learn of a particularly attractive, high-grade security by writing me at once. I regard this as an exceptional opportunity for Kansas Farmer and Mail and Breeze readers. Amounts of \$100 or more are solicited; rate of interest, 7 per cent, payable semi-annually, with the privilege of withdrawal at any time upon 30 days' notice. I can unqualifiedly recommend this investment, which is backed by unbroken record of 28 years' success in one of the strongest business concerns in the West, offering a security that is as safe as Government bond. I will be glad to give further information. Arthur Capper, Topeka, Kan.—Advertisement.

Inquisitive Willie

Willie—"Pa."
Pa—"Yes."
Willie—"Teacher says we're here to help others."
Pa—"Of course, we are."
Willie—"Well, what are the others here for?"



ON THE ROAD EVERY DAY THIS WINTER



Copyright 1922, by The Goodyear Tire & Rubber Co.

"We get snow a-plenty in this section every winter, but our truck on Goodyear Cord Tires averages two capacity trips a day regardless of road and weather, cutting our wagon-haul time to South St. Paul Stockyards with livestock from more than three hours down to forty-five minutes."
—E. L. YETZER, Yetzer Bros., Farmers, Richfield, Minn.

Their sure-footed traction on snow-filled roads, maintaining regular deliveries throughout the months that once were closed to all farm hauling, is one of the most valuable advantages of Goodyear Cord Truck Tires.

Their All-Weather Tread, with its wide surface of sharp, gripping edges, gives them a firm hold on slippery surfaces and in thick, slushy going.

Their buoyant resilience favors the truck mechanism, cushions the driver

and the load, and protects improved roads.

The durable qualities incorporated in these tires by their exclusive Goodyear design and construction prolong their all-season, all-weather usefulness through thousands on thousands of miles.

Actual experiences of farmers hauling on Goodyear Cord Truck Tires are reported to those interested by The Goodyear Tire & Rubber Company, Akron, Ohio, or Los Angeles, California.



Boys French Harp!

This imported French harp has double notes accurately tuned and is just what every boy wants. Each harp comes in a handy telescope container and will be sent to you free for a club of 2 one-year subscriptions to Capper's Farmer at 25c each—a 50c club.
CAPPER'S FARMER, Topeka, Kan.

Our 1922 Special Subscription Offer

You have been looking for a bargain in daily reading for sometime. READ THIS—THEN ACT.

The Topeka Daily Capital

Daily and Sunday—7 Issues a Week

\$3.50 From Now Until **\$3.50**
Sept. 1, 1922

The 68th Congress is now in session at Washington, D. C. Legislation of vital importance to everyone is being discussed and enacted into laws.

You will want to know just what our President, Warren G. Harding, is recommending. How your Representatives and Senators are talking and voting.

You cannot afford to be without this information daily and there is no paper that will keep you more accurately informed than The Topeka Daily Capital, the Official State paper of Kansas.

<p>Mail Your Check Do It Now— Use This Coupon</p> <p>Offer Not Good in City of Topeka</p>	<p>The Topeka Daily Capital, Topeka, Kansas</p> <p>Enclosed find \$..... for which send me The Topeka Daily and Sunday Capital to September 1, 1922.</p> <p>Name</p> <p>Address</p>
---	---

These New Garden Books FREE

Big FREE Catalog Now Ready

Barteldes' Big 1922 Seed Catalog is also ready for you. Big list of seeds, plants, nursery stock, etc., of highest quality, backed by 55 years record of satisfying customers. Lower prices. Send for both of these fine books today.

Address us either at Lawrence or Denver.
BARTELDES SEED CO., 406 Barteldes Bldg. LAWRENCE, KANSAS DENVER, COLO.

1867 *Barteldes* SEEDS The Sign of Quality for 55 Years

No matter how much you know about gardening, you'll find helpful information in these two fine books—Barteldes' Garden Guide and Barteldes' 1922 Seed Catalog. Barteldes' Garden Guide is a big help toward getting bigger crops of better quality. Tells how to prepare your ground; how to use fertilizers; how to protect plants from insects and disease, and gives much other valuable information. Send for it NOW—its free. Your name and address on a post card will do. Write now.



Before planning your garden, send for my Garden Guide and 1922 Seed Catalog, also new low prices on quality seeds.—F. W. Barteldes



Capper Poultry Club

Many Members Win Twice, in Profits and Prizes

BY MRS. LUCILE ELLIS
Club Manager

DOES the fact that Capper Poultry club members in 1921 cleared \$22,016.41 on their chickens mean anything to you? It is proof positive to me that the poultry industry has come into its own, never again to be treated lightly as it has been in the past. "It seems that our poultry is about the only redeeming product we farm folks have nowadays," wrote a club mother not long ago, "one dozen eggs brings almost as much as 3 bushels of corn."

I doubt whether any girl or mother joined the Capper Poultry club contest last year with the express purpose of winning a prize, but there were prizes to be won—several hundred dollars in cash and trophy cups, and prize poultry from some of the best flocks in Kansas—and those who did the best work with their chickens now are reaping the harvest.

Winners With Baby Chicks

The first prize in the baby chick department, \$12, goes to Marion Gregg of Crawford county. Marion was successful in raising 19 of her 20 Barred Plymouth Rock chicks and had a net profit of \$47.02 to show for her investment of \$4. She did her share by feeding scientifically and said that the old hen with which the chicks ran carried out her part of the bargain. To Ethel Ellis of Coffey county and her White Wyandottes goes the honor of winning the second prize of \$7; Thelma Kent of Cowley county with her light Brahmas won third place and a cash prize of \$5; Alberta Blauer, Rooks, did good work with Single Comb Rhode Island Reds and to her goes the \$4 prize; Helen Bender of Lyon county came next with Black Langshans. Her prize is \$2. The five girls whose names follow won \$1 prizes: Gladys Wagner, Atchison, Buff Orpingtons; Gladys Whitney, Harper, Rhode Island Reds; Annie Bennett, Miami, Buff Orpingtons; Dorothy McCall, Montgomery, Black Langshans; Thelma Chadwick, Leavenworth, Barred Plymouth Rocks.

Good Care Earns \$681

Mary Bailey of Atchison county with her Rose Comb Rhode Island Whites did wonders in the small pen department. Mary raised 351 chickens from her pen of eight pullets and one cockerel and owes her net profit of \$681.45 to unremitting care and her ability as a saleswoman. In November of 1921, she sold three of her prize winning birds for \$20. In addition to winning the \$20 first prize in the small pen department, Mary will receive the profit trophy cup for making the highest profit with her contest purebreds. A complete list of the small pen department winners follows:

Name	County	Breed	Prize
Mary Bailey, Atchison, R. C. Rhode Island Whites	Atchison	R. C. Rhode Island Whites	\$20.00
Gwendolyn White, Shawnee, S. C. White Leghorns	Shawnee	S. C. White Leghorns	15.00
Mable Weaver, Atchison, S. C. Buff Leghorns	Atchison	S. C. Buff Leghorns	10.00
Esther Teasley, Cloud, White Wyandottes	Cloud	White Wyandottes	5.00
Mildred Ungeheuer, Linn, S. C. Rhode Island Reds	Linn	S. C. Rhode Island Reds	3.00
Agnes Neubauer, Republic, White Wyandottes	Republic	White Wyandottes	1.00
Genevieve Bender, Lyon, R. C. White Leghorns	Lyon	R. C. White Leghorns	1.00
Esther Hensley, Morris, S. C. White Leghorns	Morris	S. C. White Leghorns	1.00
Laura Moellman, Lyon, R. C. Rhode Island Reds	Lyon	R. C. Rhode Island Reds	1.00
Viola Rambo, Cowley, R. C. Rhode Island Whites	Cowley	R. C. Rhode Island Whites	1.00
Irene Hadway, Clay, S. C. Rhode Island Reds	Clay	S. C. Rhode Island Reds	1.00
Helen Andrew, Johnson, Black Langshans	Johnson	Black Langshans	1.00
Eileen Speerscheider, Leavenworth, White Plymouth Rocks	Leavenworth	White Plymouth Rocks	1.00
Ruth Stone, Rice, Barred Plymouth Rocks	Rice	Barred Plymouth Rocks	1.00
Irma Swanson, Wallace, Barred Plymouth Rocks	Wallace	Barred Plymouth Rocks	1.00
Marguerite Johnson, Anderson, S. C. Dark Brown Leghorns	Anderson	S. C. Dark Brown Leghorns	1.00

Plymouth Rocks Score This Time

There was very strong competition in the large pen department and I could easily have used some more prizes. The four offered were won by the following Rooks and Linn county members: Eva Evans, Rooks, Buff Plymouth Rocks, \$15; Lucille Thyer, Linn, Barred Plymouth Rocks, \$10; Esther Evans, Rooks, Buff Plymouth

Rocks, \$8; and Grace Harrison, Linn, Single Comb Brown Leghorns, \$4.

Thirty-two mothers turned in annual reports and stories and showed a total net profit for the year of \$15,817.52. The average profit was \$494.23 from an average investment of \$224.57. Mrs. C. F. White of Shawnee county for the third consecutive year won first place with her Single Comb White Leghorns. In addition to selling eggs amounting to \$331.61, she sold 20,878 chickens, mostly baby chicks, receiving \$3,492.74 for them. Her net profit for last year was \$4,179.20. No, it isn't all fun. For a time every spring Mrs. White almost has to live with the chickens, to use her own words, but the results are gratifying.

Other winners in the mothers' department are: Mrs. John Massey, Linn, \$10; Mrs. E. A. Bailey, Atchison, \$6; Mrs. A. B. Gregg, Crawford, \$5; Mrs. Leo B. Curtis, Linn, \$1; Mrs. Lula Harrison, Linn, \$1; Mrs. J. E. McGee, Linn, \$1; Mrs. Ada Morrell, Linn, \$1; Mrs. E. D. Beckey, Leavenworth, \$1; Mrs. Georgia Ungeheuer, Linn, \$1; Mrs. E. E. Howerton, Linn, \$1; Mrs. Fred Johnson, Anderson, \$1; Mrs. C. S. Morton, Crawford, \$1, and Mrs. Mattie Grover, Coffey, \$1.

A Partnership That Pays

Mother makes a mighty fine partner in the opinion of all the Capper Poultry club girls whose mothers lined up for club work with them last year. And of course the cash prizes offered in this department made their partnership even more interesting. These girls and their mothers worked together to the best advantage and to them go the awards:

Mrs. C. F. White and Gwendolyn, Shawnee, \$10; Mrs. E. A. Bailey and Mary, Atchison, \$5; Mrs. A. B. Gregg and Marion, Crawford, \$3; Mrs. Leo B. Curtis and Anna Thyer, Linn, \$2; Mrs. Georgia Ungeheuer and Mildred, Linn, \$1; Mrs. Lula Harrison and Grace, Linn, \$1; Mrs. Fred Johnson and Marguerite, Anderson, \$1; Mrs. E. E. Howerton and Elva, \$1; Mrs. Nettie Weaver and Mabel, \$1.

Now is the time for all mothers, wishing to enroll as their daughters' partners, to send in their applications.

The Breeders' Prizes

Prizes which were much talked about thruout the contest for 1921 were the breeders' prizes—those fine trios, pairs and cockerels which were so generously offered to help make the club work interesting and to encourage the raising of purebred stock. Here are the happy winners:

Eileen Speerscheider, Leavenworth county, winner of the pair of White Plymouth Rocks offered by Searle & Searle of Tecumseh, Kan.; Gwendolyn White, Shawnee, pair of Single Comb White Leghorns offered by Searle & Searle; Grace Harrison, Linn, choice, dark Brown Leghorn cockerel from Mrs. Fred Johnson of Greeley, Kan.; Mable Weaver, Atchison, pair of Single Comb Buff Leghorns from Mrs. F. R. Harbison of De Soto, Kan.; Laura Cunningham, Morris, won the second prize Buff Leghorn cockerel offered by Mrs. J. H. Wood, Solomon, Kan.; Beth Beckey of Leavenworth won the first prize trio of Buff Orpingtons from Ed Marsh of Zeandale, Kan.; Elva Howerton, Linn, second prize cockerel offered by Eugene Bennett of Paola, Kan.; Elva also won the cockerel offered by Mrs. John Bowman for winning the most prizes at fairs and shows on her Buff Orpingtons. She won 10 firsts and seven seconds at the Mound City, Kincaid and Blue Mound fairs. Elva announced last year that she would give one of her Buff Orpington cockerels to the girl with this breed raising the largest per cent of chicks hatched. This was won by Beth Beckey. Beth hatched 188 chicks and raised 127 of them. Still another Buff Orpington cockerel was offered to be awarded the member making the best record with baby chicks of this breed. This prize was

(Continued on Page 27)

15 DAY SALE

Lower Than Wire Mill Prices!



Get my special sale prices before you choose any fence. H. C. Overman.

These prices, on my 164 styles, have been cut to rock bottom during this Special 15 Day Sale—you will save 1/3 to 1/2 by dealing direct with my factory. Send me your name and address so I can send you full particulars about this sale before it closes. Delay means loss to you—ACT NOW!

Money Back Guarantee I GUARANTEE every inch of OTTAWA Fence to be perfect. If it does not please you in every way return it at my expense and your money will be returned.

Quick Delivery; Save Freight. You save freight by ordering OTTAWA Fence for we ship to you from nearest of 5 great warehouses—Ottawa, Kansas; Muskogee, Okla.; Lincoln, Neb.; Dallas, Tex.; Pueblo, Colo.—and you get your fence just when you want it.

Get Big FREE BOOK. Before you choose any fence, get my big FREE Book showing 164 styles of Better Fence and Gates. Get my Special Sale prices. Compare them with all others—prove to yourself the saving. Biggest bargains ever offered in highest quality fence. Send today. A postcard will do. Write NOW!

H. C. OVERMAN, Gen. Mgr. OTTAWA FENCE CO. 1038 Union Avenue OTTAWA, KAN.



Very Low Prices on Poultry Fence, too.

164 Styles

Compare

Fence Prices Reduced FREE BOOK

Put a GARDEN CITY Feeder on Your Separator

The Garden City Feeder is the only feeder ever put on the market that is warranted to feed the separator to its full capacity, regardless of how the bundles are piled on the carrier.

A Garden City Feeder means a big saving in grain, better cleaning and no broken spikes or concaves. It saves its cost the first season. Made for any separator.

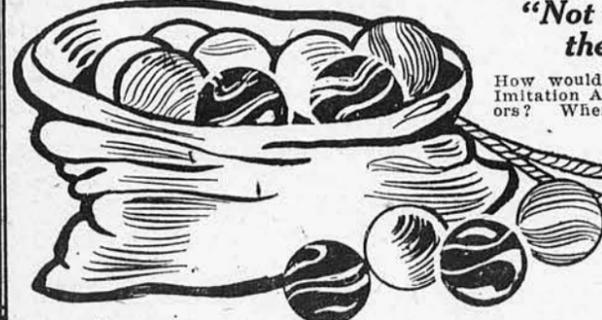
Illustrated catalog of Garden City Feeders, Wing Feeders and Extension Carriers free on request.

Garden City Feeder Co.
5131 Franklin St., Pella, Iowa
Branches Throughout the Wheat Belt



25 Imitation Agates Free

"Not a Pottery in the Bunch"



How would you like to have 25 Imitation Agates all different colors? When the marble season starts, can you imagine yourself kneeling down to a game of "Boston" with a hand full of marbles that will attract the eye of every boy friend in the game? The minute you place one of these marbles in the ring and the game starts, you will notice how anxious they will all be to get a shot at your marble. It is attractive and they have made up their minds to win it. These marbles are in demand and any boy who knows a good marble will be glad to place three or four potteries against one of your agates. There is not a solid colored marble in the bunch. Each one has a variation of several different colors and is just the right size for accurate shooting. Get a sack of these marbles.

Send No Money I have made arrangements with the manufacturers of these marbles to take over practically their entire output and I want every boy reader of this paper to have a set. Just send me your name and address and I will send you 4 packages of high-grade post cards to give away FREE on my big, liberal 25c offer. An hour of easy work among your closest friends brings you 25 Agates. Write TODAY—just say, "I want a sack of marbles." Address **M. Berry, Marble Dept. 12, Topeka, Kan.**

Capper Pig Club News

Kansas Boys, Meet the Winners for 1921

BY EARLE H. WHITMAN
Club Manager

HEAVY pork production, higher profits than in 1920, more prizes won at fairs than in any other year, and a very gratifying percentage of members reporting, tell briefly the features of the work of the Capper Pig club for 1921. The high production record for 1920—2,900 pounds—still stands unbeaten, but the number of boys reporting productions exceeding 2,000 pounds is larger than usual, while the average production is 1,182 pounds, compared to 1,128 the preceding year. Cheap corn undoubtedly accounts for this showing.

Just as remarkable, if not more so, is the showing in profits for members in 1921, and a comparison with 1920 brings this out clearly. With contest entries averaging \$79 in value in 1920, the average profit was \$125. The average valuation of contest entries decreased to \$59 in 1921, yet the average profit was \$122. This average is due to some extent to the winnings at fairs, which amounted to more than \$700.

As usual, the boys who made a good pork production at a moderate cost, and exhibited good judgment and salesmanship in disposing of their contest litters, are the highest winners. Below are the names of the lucky—or efficient—chaps who got in on the 15 cash prizes offered by Senator Capper for the best work in pork production, cost a pound, net profits and accuracy of story and records:

Name, County and Breed	Grade
Lauren Rumsey, Morris, Spotted Poland	100.0
Wayne Cunningham, Jewell, Poland	99.5
Levi Curtis, Linn, Poland	99.0
Floyd Bosch, Morris, Spotted Poland	98.5
Joseph Crow, Sumner, Hampshire	98.0
Carl Thornton, Harper, Poland	97.2
Clifford Knight, Linn, Chester White	96.0
Joe McDaniels, Mitchell, Duroc	92.0
Junior Dawdy, Shawnee, Duroc	91.0
Clarence Romeiser, Cloud, Poland	90.5
Edwin Moellman, Lyon, Duroc	90.1
Ray Hund, Shawnee, Poland	90.0
Milfred Springer, Morris, Spotted Poland	89.6
Lloyd Murphey, Comanche, Poland	89.2
Oliver Baker, Ellis, Chester White	88.9

These boys received cash prizes divided as follows: First, \$20; second, \$15; third, \$12; fourth, \$10; fifth, \$8; sixth, \$7; seventh, \$6; eighth, \$5; ninth, \$4; tenth, \$3; and five prizes of \$2 each. The club manager's regret is that there were so few prizes to be awarded, compared to the number of boys who made exceedingly creditable records. Every boy in the contest, tho, may well feel that his time and effort have been well rewarded by profits made and experience gained. "Better luck next time," is the only way to think about it.

Prize Pigs Make Boys Happy

But what about those prize offers from Kansas breeders, you ask? Well, there are some proud and happy young swine breeders in this state today, for it's something worth while to win a \$25 or \$50 animal from one of the leading herds of Kansas. Lauren Rumsey, that hustling Morris county chap, takes the \$50 Spotted Poland China gilt offered by J. W. Dimmitt of Lyons. To one of Lauren's teammates, Floyd Bosch, fourth winner in

the open contest, goes the second Spotted Poland prize, a \$25 pig from the herd of Earl C. Jones, Florence, Kan.

"I'm surely going after that \$50 gilt offered by J. Rahe & Sons of Waterville for the best record made with a Poland entry this year," wrote Wayne Cunningham of Jewell county, last summer, and sure enough, here he is taking that prize. Levi Curtis of Linn county wins the \$25 Poland pig offered by Ralph L. Ely of Mullinville, and Mr. Ely says Levi is getting a prize of which he will be proud.

Capper Pig club boys must have decided last spring that the generosity of Kansas breeders would be well tested, for not a prize pig remains unwon, a condition not existing any other year. Duroc breeders might at first glance at the winners' grades feel that the red hogs didn't show up well in the contest, but when I mention the fact that only the failure to include a story with his contest report kept Joe McDaniels of Mitchell county from being perilously near the top, things look different. Joe's pigs made themselves into hogs to the tune of 1,800 pounds at an exceedingly low feed cost, so Stants Brothers of Hope, and Searle & Searle of Tecumseh, need not feel their fine prizes are undeserved. Joe receives the \$50 gilt from Stants Brothers, while Junior Dawdy, right in Searle & Searle's own county, Shawnee, wins the second Duroc prize, also valued at \$50. Incidentally, 1921 was one of the few years that Duroc entries have not stood at or very near the top among club winners, and we may look forward this year to seeing the red boosters come back strong.

Morris Wins Special Honor

One of the most interesting winnings is that of Joseph Crow of Sumner county. For three years the Kansas Hampshire Swine Breeders' association has offered a \$50 prize gilt for competition by Capper pig club boys with Hampshire entries. Something or other kept the boys from winning this prize until Joe Crow went after it last year. Congratulations, Joe, we know Hampshire breeders will give you something worth while.

Chester White boys are well represented in the winnings, Clifford Knight taking the \$50 gilt offered by F. J. Scherman of Topeka, R. S. Oliver Baker deserves special mention for getting into the first 15—even at the end—for he was the only member Ellis county ever has had in the Capper Pig club. Good work, Oliver, perhaps the boys in your county will follow your example.

There's rejoicing in Morris county, for that club made a most unusual showing in the contest. With three cash winners in the list, and two prize pigs going to the county, the boys weren't satisfied, and when all reports were graded and averages worked out the Morris boys showed up carrying

(Continued on Page 25)



M. DE PENDERGAST
PRESIDENT

My New Factory at Fort Madison Will Save Fence Users a Lot of Money and Give Better Service

Since I opened my Iowa plant several years ago my business has shown a remarkable increase each year. In fact, it grew to such a size that my plant would no longer take care of the orders and give the prompt shipment my customers have the right to expect.

ANOTHER NEW FACTORY AT ELKHART, IND.

As I sized up the situation there was only one thing to do and I did it. I built a new modern plant and increased my capacity at Fort Madison. I even went a step farther and put in a new fence factory at Elkhart, Indiana, to take care of my eastern customers. Now I have three of the most modern and economical fence plants in the country equipped with looms that are the result of thirty years of experience in the fence business.

YOU BUY AT MANUFACTURERS' PRICES.

I sell my fence direct from Factory to Farm so that I can eliminate two or three freight charges and the cost of handling many times. When you buy Pendergast Fence you get full fence value for every dollar you invest. Another thing I want to say, right here, is that every rod is guaranteed to give satisfaction or money refunded. I have a reputation for quoting remarkably low prices. I know I can save you a lot of money on quality fence. Quality is the big word with me and you know that my fence must have given satisfaction or I could not have stayed in the business for thirty years.

I have located all of my factories with the idea of saving freight for my customers and give prompt delivery. Drop me a line to my nearest factory and get my big folder and reduced prices. You'll be pleasantly surprised.

PENDERGAST FENCE COMPANY, Inc.

OFFICES AND FACTORIES

333 Main St.
Stillwater, Minn.

234 Eaton St.
Fort Madison, Iowa.

435 Division St.
Elkhart, Indiana.

FOR THE HOUSEKEEPER

Who Dreads Putting the Hands in Water During This Cold, Windy Weather—

Here is your soothing and best friend, SANA-BALM, the new, great antiseptic balm that soothes, heals and protects tender, irritated skins. Not for Colds, Catarrh or Headaches—Not a "Cure-All" But an excellent antiseptic, scientifically compounded, that quickly heals burns, cuts, bruises and chapped skin. **FREE!** Send for FREE sample today—then buy it at your druggist's. SANA-CUTIS CHEMICAL CO., Box 515 Sedalia, Mo.

Do Your Own *butchering*



This FREE BOOK Tells How!

Thousands of farmers are beating low prices and realizing dandy profits on their hogs, sheep and cattle by butchering right at home. You can easily provide your entire winter's supply of meat and have ample to sell to neighbors and to the stores in towns nearby. Home Butchering is easy. This 24-page Book, gives easy-to-follow instructions. Tells you all you need to know—how to do the work easiest quickest and best. **SEND AT ONCE.**

All You Need To Know!

Use the Coupon below, or a post card will do. Send your name and address and this Free Book will be sent you by return mail. These simple instructions show you the way to make big money. No need to experiment. No need to "guess". The easy-to-follow methods outlined in this book turn spare hours into dollars. With this Free Book we will include a valuable folder, "Recipes for Curing Meat." **SEND COUPON TODAY!**

**HOME WELFARE DEPARTMENT
THE CAREY SALT COMPANY,
Dept. 402 HUTCHINSON, KANSAS.**

FREE Book Coupon

Home Welfare Department,
THE CAREY SALT COMPANY,
Dept. 402 Hutchinson, Kansas.
Send me your Free Book "Simple Instructions for Butchering on the Farm," also "Recipes for Curing Meat"—without obligating me.

NAME.....
ADDRESS.....

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas.

Earle H. Whitman, Pig Club Manager.
Mrs. Lucile A. Ellis, Poultry Club Manager.

I hereby make application for selection as one of the representatives of

.....county in the Capper

.....Club.

(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work.

Signed..... Age.....

Approved..... Parent or Guardian

Postoffice..... R. F. D..... Date.....
Age Limit: Boys 12 to 18; Girls, 10 to 18.

GLOOMY conditions that prevailed over a large part of the year of 1921 are gradually being dispelled and people are becoming somewhat more optimistic in regard to what the future may hold in store for them. This is especially noticeable among business men and later will be reflected in the farming interests of the country. The National Bank of Commerce in its January monthly bulletin says:

"Conditions in the United States today indicate that the year 1922 as a whole will be more satisfactory to business than the year just ended. Our forecast is that profits will depend more on economy of operation than on expansion of volume. With the many favorable factors now operating, business men should not fear to make plans for another year, but they should plan with care and conservatism, and with constant effort toward reduction of costs."

Business Men are Hopeful

The First National Bank of Boston in its last monthly bulletin says: "The New Year brings an attitude of hopeful expectation toward business. This is not due to surface developments of the moment—for the current trade reports are not wholly favorable—but rather to a gradual recognition of the fact that certain vital fundamental conditions underlying the world's business structure have measurably improved in recent months and give promise of more stable and absolutely essential foundation on which healthy trade relations may be built."

The Financial Age in a recent review says: "The United States with its wonderful population of energetic, intelligent and thrifty people is in a position to make headway very fast when there is incentive for definite revival. The country as a whole is giving a good account of itself and there is no doubt but that sooner or later there will be a quickening of trade witnessed everywhere."

Farm Outlook is Better

Asa E. Ramsay, chairman of the board of directors of the Federal Reserve Bank of Kansas City, inclines to the opinion that the worst of the depression in both livestock and agriculture has been passed and says that with various agencies working for their relief the upturn of these basic industries is under way. He also states that comparison of the year end reports demonstrates that conditions of business, industry and finance are better than they were one year ago and indicates gradual progress towards normalcy.

The National Agricultural Conference called by President Harding for January 23 no doubt will be largely attended and no doubt it will lead to a better understanding of many of the difficulties that farmers have had to confront last year. In any event it will arouse sympathy for them and will make the public see that farmers are in need of encouragement and financial assistance.

Kansas farmers last week held a number of interesting meetings in which better systems of selling and marketing, and the need of better and more extensive rural credits were discussed and a full account of these meetings will be found in another part of the paper. The spirit shown in these meetings was good and it demonstrates that Kansas farmers are patient and that they still have hope for better conditions in the future. All agree that 1922 will certainly leave them in a much more satisfactory situation than that in which they found themselves at the close of last year.

Crop Conditions in Kansas

Conditions of wheat and alfalfa in Kansas have not changed materially from last week. The report on the agricultural conditions in the state for the week ending January 14 issued by the Kansas State Board of Agriculture in co-operation with the Kansas State Farm Bureau, the county farm agents, the State Grange, and the county deputies just made public says:

"Snow flurries were reported from Eastern and Central Kansas during last week but the benefit from these was very slight. Sedgwick county, however, reports a half inch of rain and Clark county about three-fourths of an inch which has been of great help to the growing wheat in these counties. In Clark county while growth has started following the rain, the wheat is not yet showing above ground enough

More Hope Now For Farmers

Crops and Marketing Will be Carefully Planned

BY JOHN W. WILKINSON

to determine how much re-seeding will be necessary.

"Reno and surrounding counties report wheat sprouts still alive and rains or heavy snow before spring winds start will prevent soil blowing which is feared with ground in its present condition. Aside from portions of the state where rain fell last week the soil is still dry and moisture is needed. Temperatures have been moderate during the week although frost is still in the ground. Plowing is being done in eastern and southeastern parts of the state. "Livestock generally is healthy and prices seem to be slightly better than a week ago."

Special County Reports

Local conditions of fall planted crops, livestock and farm work are shown in the following special county reports to the Kansas Farmer and Mail and Breeze:

Anderson—January 3 we had an excellent rain followed by clear, cold weather. We are having unusually nice winter weather. All kinds of livestock are in good condition. Farmers are moving. Conditions in general seem to be improving slowly. There is some talk of hard surface roads but most farmers seem to be against it. Very few sales are being held at this time. Most of the cattle feeders lost on their cattle this winter. Butterfat is worth 32c and eggs are 30c.—J. W. Hendrix and J. M. Brubaker, January 17.

Cloud—A cold wave accompanied by a light fall of rain and snow struck this county recently but we did not have enough to supply surface water. Stock water is becoming scarce. Wheat has been marketed but there is not much corn changing hands but there are many cattle on full feed and hogs are getting to be more plentiful. There is no demand for horses consequently good ones can be bought for from \$25 to \$80. A large number of beef cattle are being butchered and sold at retail to consumers. Cows have failed in milk the some are coming fresh.—W. H. Plumly, January 15.

Finney—We had a good rain recently which was welcomed. The wheat is in good condition. Cattle are doing well. Very few public sales are being held. Most farmers have completed corn husking and have it ready for market. It is worth 65c a hundred weight. Butterfat is worth 28c; butter, 15 and 20c; and eggs are 28c.—Max Engler, January 12.

Greenwood—We are having an excellent winter but it is very dry. We had an electric storm, and a little more than a quarter of an inch of rain recently. The rain will be of much benefit to the wheat. Very few public sales are being held. Wheat has been badly damaged. Stock water is scarce. Feed is plentiful and all kinds of livestock

are in good condition.—John H. Fox and A. H. Brothers, January 7.

Harper—We had a rain January 9, breaking a four months' drouth. Cream and eggs are lower and the top price for wheat is 95 cents. It is still cool and windy here. One quarter of land sold at \$5,000 recently. Taxes average higher than last year.—S. Knight, January 14.

Jefferson—The weather has been very mild most of the time. Wheat has a brown cast to it and is badly in need of a good blanket of snow. The hay market is poor owing to small demand. Cream is worth 26c; eggs are 20c; hogs, \$7 to \$7.40 a hundred weight.—A. C. Jones, January 14.

Labette—The excellent weather has enabled farmers to do much spring plowing. We had a storm recently and more than ½ inch of rain. Very little hay has been used so far. Farmers are talking of sowing oats soon. Wheat is excellent, the small feeds are advancing in price. Bran is worth \$1.10; corn, 40c; hay, \$8; coal, \$7.50 and eggs are 42c; shorts, \$1.30.—J. N. McLane, January 14.

Leavenworth—We had a good rain recently. The wheat is green but doesn't show up very well. Farmers are making many wolf drives and are having very good success. All kinds of livestock are in excellent condition. A number of public sales are being held. Farmers are organizing taxpayers' leagues.—George S. Marshall, January 17.

Lincoln—Dry weather still continues. We have received very little rain or snow. Wheat on plowed ground made a thin stand but is healthy yet. On stalk fields some of it is not up yet. The yield of corn was fair. Old wheat is nearly all sold. Farmers are topping and threshing kafir. Not many cattle are on feed. Corn is worth from 38c to 40c; wheat, 90c; butter, 25c.—E. J. G. Wacker, January 17.

Lyon—We had a big rain recently which was of great help to the wheat. Most of the early sown wheat looks excellent. Corn husking is completed and most of it has been cribbed. There are fewer public sales being held this winter than for many years and fewer farms are being sold. All kinds of livestock are in good condition. Feed is plentiful. Wheat is worth 90c; corn, 45c; butter, 33c and eggs are 30c.—E. R. Griffith, January 17.

Norton—With prices of farm products at the bottom, most farmers are buying only the actual necessities. Corn is worth 34c.—Sam Teaford, January 17.

Osborne—We are having excellent winter weather but it is very dry. Wheat is nearly all dead on account of the long, dry spell. Business is very dull here. Farmers are putting up ice, which is nearly 6 inches thick. All kinds of livestock are in good condition.—W. F. Arnold, January 16.

Phillips—We are having cold, dry, windy weather, with no moisture. Wheat is in a very poor condition. A considerable amount of last year's wheat is still in the bins. Corn is worth 30c; wheat, 95c; butter, 25c; cream, 30c; eggs are 30c; hogs are \$6.50.—J. M. Jensen, January 17.

Pratt—The wheat in this locality is badly in need of moisture. There are many fields of wheat that are not up as there hasn't

been enough moisture in the soil to sprout it. Corn husking is completed and the grain is of a good quality. Feed is plentiful. A considerable amount of road work is being done. Corn is worth 35c; alfalfa from \$10 to \$15.—J. L. Phelps, January 16.

Reno—Dry weather still continues. Wheat is being pastured and looks fairly well. Most of the land has been sown to wheat. Corn is worth 40c; wheat, 95c; alfalfa hay, \$10; butter, 20c and oats are 35c; eggs, 32c.—J. Fraser, January 17.

Rooks—Recently we had an electric storm but no rain. We have had no moisture for six months. Many farmers are becoming disgusted with the prospects. However, I believe nearly every cloud has its silver lining. Wheat is worth 90c; corn, 30c; butterfat, 28c and oats are 25c.—C. O. Thomas, January 14.

Stafford—Dry weather still continues. In some localities wheat is in good condition but in others it is very poor. Corn husking is nearly completed and a considerable amount of shelling is being done. Wheat is being marketed and a small per cent is left in farmers' hands. All kinds of livestock are wintering well. Wheat is worth 90c; corn, 34c.—H. A. Kachelman, January 17.

Wabaunsee—We are in need of moisture as some of the late sown wheat is dying out. Wolf drives have been numerous in this county. On one drive they got six coyotes. All kinds of livestock are in excellent condition. A number of farmers are having to haul water. Corn is worth 45c, and eggs are 30c.—G. W. Hartner, January 17.

Wallace—We are having excellent weather. We have had no snow since the big one on December 2. All of the snow has melted. The wheat seems to be in good condition so far, especially the sod wheat. No farm sales have been advertised as everyone seems to be waiting for conditions to improve. Corn is worth from 30c to 40c; barley, 25c; good hay, \$6; cream, 26c and eggs are 25c.—Mrs. A. B. Stetler, January 17.

Wilson—We are having a mild winter and very little cold weather after 14 weeks of dry weather. We received ¾ inch of rain recently. All kinds of livestock are in good condition. There are not many cattle or hogs on farms. Wheat has been damaged badly and needs moisture. Corn is worth 30c to 40c; wheat, 90c; cream, 28c and eggs are 32c.—S. Carty, January 17.

Northern Kansas Poultry Show

On January 27, 28 and 29, The Northern Kansas Poultry Association will hold its first show at Marysville, Kan., under the auspices of the Marysville Chamber of Commerce.

This show is open to all interested poultrymen in Northern Kansas. There will be one big class in which everybody will be in competition. There will be four divisions of the class: Fanciers, beginners, high school, and rural and graded schools.

Besides the regular prizes offered there will be special prizes offered for every division. The Marshall County Farm Bureau offers a handsome loving cup to the exhibitor in the fanciers division, who has the champion or highest scoring fowl. Robertson Hardware Company, Marysville, Kan., offers a cash prize to the winner of the beginners' division. C. G. Randell, agricultural director of Marysville schools, offers a silver loving cup to the winner of the high school division. Mrs. Etta B. Beavers, county superintendent of Marshall county, will give a handsome cup to the winner of the rural and grade division. The Marysville Chamber of Commerce will give a beautiful loving cup to the winner of the grand championship. The exhibitor having the highest scoring bird in the show will get two cups, unless he is a member of the beginners' division, in which case, he will receive the cash prize and the sweepstakes cup. Several prizes have been offered by commercial concerns.

Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.—Advertisement.

The Farmers' Calendar

- Jan. 23-28—Kansas National Livestock Show, Wichita, Kan.
- Jan. 24-27—Southwest Lumbermen's Association, Kansas City, Mo.
- Jan. 25-26—Western Association of Nurserymen, Kansas City, Mo.
- Jan. 25-26-27—Kansas Livestock Association, Ninth Annual Convention, Wichita, Kan.
- Feb. 6-11—Farm and Home Week, Kansas State Agricultural College, Manhattan, Kan.
- Feb. 7—Meeting of Kansas Short-horn Breeders' Association, Manhattan, Kan.
- Feb. 9—Annual Meeting of the Kansas Sheep Breeders' and Feeders' Association, Manhattan, Kan.

Kansas Wheat Farmer Discusses The Value of Combines

BY FRANK A. MECKEL

YES, we like our combine harvester-thresher very well," says Henry Blanc, a wheat farmer of Clay county. "This season we cut the last 90 acres of wheat in 2½ days and we didn't hurry ourselves to death either."

The combine has been used three seasons on the Blanc farm and so far there has been no expense for repairs. The wheat acreage usually averages about 375 acres a year, and with the combine, it is harvested with four men. Mr. Blanc and his two sons and a hired man constitute the harvest crew on this farm, and they get thru with the harvest in a remarkably short time.

They use a tractor to pull the combine which cuts a 12-foot swath, and they keep two teams busy hauling the grain to the granary. A header was used formerly and the grain threshed with a private separator. The header was used during the first few days of harvest this year, but after that, when the grain is real ripe, the combine is used. This year they cut about 200 of the 375 acres with the combine.

Mr. Blanc says that he never has been "docked" at the elevator on the "combined" grain. In fact, he says that he has never been able to distinguish between the grain harvested that way and the headed grain.

"So far as economy goes, the combine beats anything we have ever used on this farm. We can cut our wheat and thresh it and put it in the bin and scatter our straw out on the ground where it belongs with much less expense than we could do the same amount of work with a header and a thresher," is what Mr. Blanc says for his combine.

The picture shows Mr. Blanc and his two sons in the field with the combine. This picture was taken last season when the wheat yielded more than 30 bushels an acre on most farms in Clay county.



Selling the Nation on Milk

(Continued from Page 7)

the advertising of cheese can be realized when we compare the use of this dairy product in European countries with that of the United States. From Government reports we learn that in Switzerland every person consumes on an average of 26 pounds of cheese annually, the average Dane consumes 12 pounds, while in the United States the average annual consumption is only 3.8 pounds.

Nutrition experts, school nurses, and health authorities in general are doing much to educate the public, but there is much yet to be done, and very likely because of lack of funds and people to preach this "milk" gospel, it will take considerable time to acquaint the public thoroughly regarding the value of dairy products. In order that we may take full advantage of what all these other agencies have done for us, it would seem highly desirable that a campaign of publicity be immediately initiated not only to help dispose of any possible surplus that may accumulate, but to bring the public's attention forcibly to the fact that dairy products are indispensable foods.

Uniform High Quality Necessary

Nothing succeeds like success, and any publicity man will tell us that wonderful results may be expected from judicious advertising of a meritorious article, but that no publicity campaign, however elaborate, will get worth-while results if the product behind the campaign lacks quality or uniformity. Dairy men must realize that sanitation at every step in the production and manufacture of dairy products must be so guarded that no one can question the wholesomeness of the finished product. As an example of the need for improved quality, it may be stated that during the last year imported butter frequently has been sold at a profit even after paying ocean transportation and tariff, largely because of uniform high quality. Too much stress cannot therefore be laid on the importance of watching the quality of all dairy products produced in this country.

That there is money in dairying is pretty generally conceded. It may, however, be interesting to look over a few concrete examples of what the cow will do. From a statement on my desk, one farmer in the Middle West, who last year milked 14 cows, sold 80,955 pounds of milk, for which he received \$1,734. Another farmer, milking eight cows, sold 38,949 pounds of milk and received checks to the amount of \$60.10. Both of these farmers did the work without extra help.

In Minnesota many of the dairy people own purebred dairy cows, and the following extract from a Minnesota paper may be of interest: "That the purebred dairy cow, providing she is well bred, is the biggest paying proposition on Southern Minnesota farms today, has been clearly demonstrated by one of the progressive young farmers of Lake Prairie township. He has five purebred Holsteins upon which he has kept careful check the past year, and he found that these animals paid him from \$112.80 to \$225.13 apiece in that time. His income for these five animals for a year was the tidy sum of \$609.66."

Dairy Sections More Prosperous

Recent figures compiled by the Western Office of the U. S. Dairy Division comparing agricultural districts thru bank deposits show that banks in dairy centers of the same states carry a much larger deposit per capita than do the banks located in towns of other agricultural districts where dairying is not practiced. The figures taken as the deposits of banks in six towns in the dairying centers and compared with those of an equal number of towns in other farming districts, show that the dairy towns have an average population of 13,443 with average deposits of \$17,325,140, or a deposit of \$1,288.78 per capita. The figures of the six grain towns are, average population 21,420, bank deposits \$10,360,280, or a deposit of \$478.99 per capita. The towns selected by the Government for carrying on this investigation were representative ones of the agricultural industries of their respective districts in the same states.

It is by no mere accident that the dairy cow is known as the "mortgage lifter" and "our best provider." She rarely fails to pay grocery bills and to take care of the most necessary expenses. In the readjustment period

thru which we are now passing, the good dairy cow will give us a better price for our farm-grown products than can be obtained from the elevator or from any other animal on the farm.

Capper Pig Club News

(Continued from Page 23)

the special \$50 prize offered for the best average county record. Not far behind came Lyon and Harper counties, with excellent averages.

Winning the trophy cup offered by Senator Capper for the highest profit from a contest sow and litter, and yet not getting into the 15 cash prizes, is the rather unusual feat of Bob Montee of Labette county. Bob's feed cost was a little high, but the feed was given in a good cause—fitting his sow and pigs for the fairs. We imagine Bob would rather have a slightly high feed cost and the \$121.50 in cash prizes won on his sow and litter than a lower feed cost. Altogether, Bob's profit from his contest pigs totals the very pleasant amount of \$526.50.

No department of the Capper Pig club offers greater possibilities than does the Father-Son department. To the gratification of the club manager, the enrollment in this department for 1921 was greater than in any previous year, and the percentage of members reporting far exceeded previous years. A most interesting story could be gathered from the reports from men who kept records on their farms last year from March 1 to December 15, but space will not permit that here.

Linn county dads just about cleaned the platter when it came to prizes in the Father-Son department. "A complete membership in every department," evidently was the slogan in that county during enrollment season for 1921, and where fathers of club members were not in position to take up the contest work, other men who were interested in the Capper Pig club and Linn county boys became sponsors and entered their herds. Work in the department consisted of keeping a complete record of all feed given the farm herd during the contest period and of all transactions, such as sales and purchases, affecting the herd. Work was graded on proportionate net profit, number of pigs saved to 60 days old, and story and records, with three-fifths of the grade dependent on profit. The grades on the senior members' work were combined with that of juniors to determine the winners. The results for 1921 are as follows:

Senior Member	Junior County Prize	Each
T. E. Fuller, Floyd Marshall, Linn	.....	\$20.00
Charles Curtis, Levi Curtis, Linn	.....	15.00
E. E. Howerton, Edwin Thyer, Linn	.....	12.50
C. T. Harrison, Glenn Hall, Linn	.....	10.00
John Bowman, Louis Bowman, Coffey	.....	7.50
Robert Rogers, Ralph Goodwin, Linn	.....	5.00
J. A. Shuff, Gilbert Shuff, Reno	.....	5.00

Great work, Linn county. Now, let's see the dads of other counties "rise up" in their might and swat these Southeastern Kansas hog raisers—if they can. We should have an enrollment of at least 50 herds in the Father-Son department for 1922. The father of any club member is eligible for membership, or a sponsorship arrangement may be worked out. Farm herds do not have to be purebred to be entered. Dads, let's have your applications.

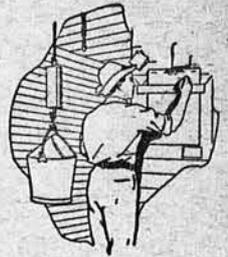
Boys who carried thru the Capper Pig club work for 1921 are about \$25,000 better off than they were when they started. Prospects are just as good for 1922, and at least twice as many Kansas boys should get into the game. The application coupon is in this paper. Fill it out and send it in today. Senator Capper will supply funds necessary to purchase a contest sow if you haven't a sow or the money to buy one. If you already have a sow, you're that much ahead, so don't waste any time in making safe your chance at the cash prizes and prize pigs offered for 1922.

Five Big Papers—\$1.00

Capper's Farmer, the biggest and best monthly farm paper printed, Woman's World, Mother's Magazine, Household and Gentlewoman—four big monthly woman's magazines—all five, one year for only \$1.00, regular price \$1.45. Send \$1.00 to Capper's Farmer, Dept. 90, Topeka, Kansas.—Advertisement.

The grain sorghums in Kansas are officially 27 years old, having been first listed in 1894, when 77,942 acres were reported.

A "Knack" for Milking



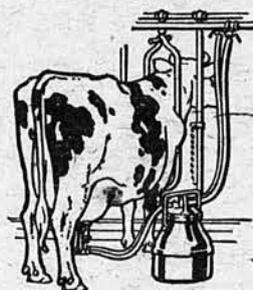
You know that some hand milkers can get more milk out of the same cows than others. They have this "knack" because they milk uniformly, energetically, and yet with an action that is pleasing to the cow.

You know, too, that it pays to keep the same man on the same cows. A change in milkers usually means a decrease in production, for a day or two at least.

Further than this, you know the cow which is properly milked from day to day will hold up for a longer lactation period.

These facts show that the organs of the cow which secrete milk work best under certain conditions, are very sensitive to change, and that they respond best to uniformity and gentleness. These facts were taken into consideration in developing the De Laval Milker.

The De Laval Milker is the only method of milking that insures absolutely uniform, good milking—that milks the cows in the way they like best, that milks them as the very best hand milker would, and keeps it up without changing. It is doing so on thousands of farms, whose owners say it pays for itself in less than a year by saving time and increasing milk production. Easy terms. Write for full information.



The Better Way of Milking

The De Laval Separator Co.

NEW YORK CHICAGO SAN FRANCISCO
165 Broadway 29 E. Madison St. 61 Beale St.

Sooner or later you will use a **De Laval** Milker and Separator

Dr. David Roberts Animal Medicines
44 Prescriptions—Sold by Druggists or Direct

A prescription for every animal ailment, whether it be cow, horse, pig, sheep or poultry. A complete line for the protection of your live stock.

DR. DAVID ROBERTS' ANTI-ABORTION TREATMENT has been successfully used for over thirty years—it is long past the experimental stage. Its effectiveness in preventing and overcoming Abortion in cows is being satisfactorily demonstrated in hundreds of herds every year. Whether you own five head or five hundred, you can

Stamp Abortion Out and Keep It Out

Stop losing calves. Send for FREE copy of "The CATTLE SPECIALIST." Answer every question pertaining to ABORTION IN COWS. Tells how to treat your own herd at small expense. Write Dr. DAVID ROBERTS VETERINARY CO., Inc. 118 Wisconsin St., Waukesha, Wis.

Belgium Imported Melotte

Reduced 22%

Melotte, manufacturer of the greatest cream separator the world has ever known, announces a sweeping reduction in prices. Take advantage of this condition while it lasts. Buy now and save money.

Self Balancing Bowl

The Melotte bowl is self-balancing. Positively cannot get out of balance, therefore cannot vibrate. Can't remix cream with milk. Runs so easily, bowl spins 25 minutes after you stop cranking unless you apply brake. No other separator needs a brake. Bowl chamber is porcelain lined.

Catalog FREE!

Write for new Melotte catalog containing full description of this wonderful cream separator and the story of M. Jules Melotte, its inventor.

\$7.50 after 30 Days Free Trial

30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—AND—the wonderful Belgium Melotte Separator is YOURS. Don't buy any separator until you have found out all you can about the Melotte and details of our 15-year guarantee which is infinitely stronger than any separator guarantee. Write TODAY.

The Melotte Separator, H. E. Babson, U.S. Mgr., Dept. 9971, 2843 W. 19th Street, Chicago, Ill.

Only \$2 DOWN ONE YEAR TO PAY

\$38 Buys the New Butterfly Jr. No. 2 1/2

Light running, easy cleaning, EASY TO CLEAN

NEW BUTTERFLY Separators are guaranteed a lifetime against defects in material and workmanship. Made also in four larger sizes up to No. 8 shown here; sold on

30 DAYS' FREE TRIAL

and on a plan whereby they earn their own cost and more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money.

ALBAUGH-DOVER CO., 2177 Marshall St., Chicago

\$24.95 Upward American CREAM SEPARATOR

On trial. Easy running, easily cleaned. Skims warm or cold milk. Different from picture which shows larger capacity machines. Get our plan of easy MONTHLY PAYMENTS and handsome free catalog. Whether dairy is large or small, write today.

AMERICAN SEPARATOR CO. Box 7092 Bainbridge, N. Y.

Tell Your Neighbor

About Kansas Farmer and Mail and Breeze and urge him to subscribe.

A one-year subscription to this clean, fearless paper that stands up for the Farmer's Rights, will be \$1.00 well spent.

As soon as you have read this issue of Kansas Farmer and Mail and Breeze pass it along to your neighbor.



WALSH NO-BUCKLE HARNESS
No Buckles To Tear
No Rings To Wear

Don't Buy Harness Until You See The Walsh

Investigate—Get facts on Walsh No-Buckle Harness, before buying. I send you this double wear harness on 30 days' free trial. See for yourself the harness that outwears buckle harness because it has no buckles to tear straps, no friction rings to wear them, no holes in straps to weaken them. Thousands in use in every state.

30 DAYS FREE TRIAL
RIGHT ON YOUR OWN TEAM

Return if not satisfied. Costs less, saves repairs, wears longer, fits any size horse perfectly. Made in all styles, back pads, side backers, breechingless, etc. Terms—Cash or six months' time payment, whichever you prefer. Write for my illustrated harness book today—post yourself on the many money and time saving advantages of the Walsh No-Buckle Harness.

JAMES M. WALSH, Pres.
WALSH HARNESS CO.
Dept. 4-G
137 Krefe Avenue
Milwaukee, Wis.

Write for it TODAY

BROWN'S PRICES CUT

Smash Go Prices on fencing, gates, roofing and paints.

Don't buy fencing, roofing or paint until you get our New Special Cut Prices.

C. V. Hogan writes: "I saved at least \$200 by ordering from you." Our new **Freight Prepaid** prices are surprisingly low. 150 styles. Field, hog and poultry fence, gates, all double galvanized, basic open hearth wire—just longest. Also Roofing, Paints. Send for cut price catalog today.

The Brown Fence & Wire Co.
Dept. 1331-F
Cleveland, Ohio

Kansas Farmer and Mail and Breeze Money Saving Clubbing Offers

Kansas Farmer and Mail and Breeze.... Household..... Capper's Weekly..... All One Year	Club 10 All for \$1.60
Kansas Farmer and Mail and Breeze.... Gentlewoman..... Household..... All One Year	Club 11 All for \$1.15
Kansas Farmer and Mail and Breeze.... Woman's World..... People's Popular Mo..... All One Year	Club 12 All for \$1.35
Kansas Farmer and Mail and Breeze.... McCall's..... Good Stories..... All One Year	Club 13 All for \$1.50
Kansas Farmer and Mail and Breeze.... American Woman..... People's Home Journal..... All One Year	Club 14 All for \$1.85
Kansas Farmer and Mail and Breeze.... McCall's..... Household..... All One Year	Club 15 All for \$1.50
Kansas Farmer and Mail and Breeze.... Capper's Weekly..... Pathfinder (Weekly)..... All One Year	Club 16 All for \$1.85

NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail and Breeze and any two or more other magazines you want.

Kansas Farmer and Mail and Breeze, Topeka, Kansas.

Enclosed find \$..... for which please send me all the periodicals named in Club No..... for a term of one year each.

Name.....
Address.....

There's Money in Poultry

The Annual Net Profit is 75 Per Cent

BY T. S. TOWNSLEY

FARM poultry flocks have long been recognized as important assets to agriculture, and during recent years a great many people have come to recognize that a well cared for, moderately sized flock can be made the most profitable sideline on the farm.

Farm poultry flocks have made an especially favorable showing for 1921 when so many lines of farm activity were being carried on at a loss. Reports recently published by the Purdue Experiment Station of the cost of producing corn in Indiana for 1921 show that after rent was paid on the land, the average farmer received only 2 cents an hour for his labor in growing the corn crop.

Big Gains in Every Case

The 1921 reports from the Missouri farm poultry flocks competing in the Missouri Farm Flock Laying Contest show results in striking contrast to this low average labor income from the major farm crops. Reports from 168 representative Missouri farm flocks for the year ending November 1, 1921, show that from an average of 144 hens every farm sold an average of \$628.48 worth of poultry and eggs and used \$213.61 worth of feed, leaving an average profit over feed cost of \$414.87.

A further summary of the records from 82 of these farms, where a complete inventory was submitted, shows that the average of the 82 farms made a net labor income of \$503.20 from the poultry flock based on an average of 163 hens a farm. While it is difficult to get an accurate record of the amount of time spent with the poultry flock on the average farm where taking care of the poultry is one of the daily chores, estimates from a consid-

erable number of farm poultry keepers place the average amount of time spent daily with the poultry flock at about 1½ hours, or approximately 550 hours of labor for the year. Based on this estimate, the 82 farms that sent complete record show an average labor income of 93.2 cents an hour. Judging from the many reports of losses on various lines of farm operations during the past year, there appears to be no question but what the farm poultry flock that was given good care was by all means the most profitable sideline for 1921, particularly when the labor income for the actual time spent with the flock is considered.

Outstrips Other Farm Returns

Based on the returns in proportion to the investment, poultry also makes a good showing in comparison with most other farm activities. Most farms reporting in the Missouri Farm Flock Laying Contest showed an investment of less than \$4 a hen, and with a net profit of about \$3 a hen, the rate of income on the investment is unusually high.

If every farmer in the state should suddenly recognize the profitability of a well kept farm poultry flock and radically increase the number of hens kept, there might be danger of over production with a consequent less favorable showing for poultry in comparison with other activities, but one absolutely safe method of procedure is for every farm flock owner to introduce the up-to-date methods of poultry keeping which have made the demonstration flocks profitable and thus realize a greater profit on every hen without endangering the general prosperity of the poultry industry by too great an increase in numbers.

Your Income and You

BY H. H. MOTTER

Mr. Motter is the Collector of Internal Revenue for the District of Kansas, with headquarters at Wichita.—Editor's Note.

Forms 1040A, revised and simplified, for filing individual returns of income for the calendar year 1921 of \$5,000 and less are now available at the office of Collector of Internal Revenue, Wichita, Kan., and the following branch offices: Kansas City, Kan., Topeka, Salina, Hutchinson, and Parsons, Kan. A copy will be mailed to taxpayers who last year filed a return, but failure to receive the form does not relieve a taxpayer of his obligation to file a return on time—on or before March 15, 1922. The form has been reduced from six to four pages, two of which are devoted to instructions which should be carefully read by the taxpayer before filling in the blanks. A study of these instructions will greatly lessen difficulties heretofore encountered in correctly making out the returns.

On page 1, under the head of "Income" are spaces for reporting the following items: salaries, wages, commissions; income from partnerships, fiduciaries; rents and royalties; profit or loss from business or profession; profit or loss from sale of real estate; profit or loss from sale of stocks, bonds, and other income. Beneath are spaces for entering deductions, such as interest and taxes paid during the year; losses by fire, storm, shipwreck, or other casualty or by theft, contributions, and bad debts.

On page 2 are spaces for entering explanations of the various items; i. e. the total amount of income from business or profession, with description ("grocery", "retail clothing", "drug store", "laundry", "doctor", "lawyer", "farmer") from rents, and royalties, sale of property.

Returns are required of every single person and every married person not living with husband or wife, whose net income for 1921 was \$1,000 or more, and of every married person living with husband or wife whose net income was \$2,000 or more. If the combined net income of husband, wife and dependent minor children equaled or exceeded \$2,000, or if the combined gross income of husband, wife and dependent minor children equaled or

exceeded \$5,000, all such income must be reported on a joint return or in separate returns of husband and wife. If single and the net income including that of dependent minors, if any, equaled or exceeded \$1,000, or if the gross income equaled or exceeded \$5,000, a return must be filed. A minor, however, having a net income of \$1,000 or \$2,000, according to marital status or a gross income of \$5,000, must file a return. The requirement to file a return of gross income, regardless of the amount of net income, upon which the tax is assessed is a new provision. "Net income" is gross income less certain deductions which are explained on the form.

Under each of the above conditions, a return must be filed even tho no tax is due. The exemptions are \$1,000 for single persons and married persons not living with husband or wife, \$2,500 for married persons living with husband or wife whose net income for 1921 was \$5,000 or less and \$2,000 for such persons whose net income was more than \$5,000. The exemptions for dependents, "a person under 18 years old or mentally or physically defective" have been increased from \$200 to \$400.

A head of a family—a person who actually supports in one household one or more persons closely related to him or her by blood, marriage or adoption, is granted the same exemptions allowed a married person.

The normal tax rates are unchanged, 4 per cent on the first \$4,000 of net income above the exemptions and 8 per cent on the remaining net income. The tax this year, as last, may be paid in full at the time of filing the return, or in four equal installments, due on or before March 15, June 15, September 15, and December 15.

Heavy penalties are provided by the new Internal Revenue act for failure to file a return and pay the tax on time. Announcement will be made thru the press of the date of release of forms 1040 for filing individual returns of income of more than \$5,000.

Of the 2,250 kings and emperors ruling over 75 countries, 300 were dethroned, 64 were forced to abdicate, 28 committed suicide, 23 became insane, 100 were killed in battle, 123 were captured by the enemy, two were tortured to death, 1,151 were assassinated and 108 were executed.

OWN YOUR FARM In Happy Land Upper Wisconsin

Wonderful dairy country. Clover grows wild. Pure water. Bumper crops, Rye, Wheat, Barley, Oats and Roots. Numerous lakes and rivers.

Prices Low—Terms Easy Small down payment—balance 10 yearly payments. Hundreds starting on our easy plan. Your opportunity to own your own farm and home. We help you. Our experts advise you on clearing land, crops, etc. Get out of the renters' class.

Free Booklet Describes everything. Shows U. S. figures on crops, rainfall, climate, stock. Tells you how to get started.

Edward Hines Farm Land Co.
1312 Otis Bldg., Chicago, Illinois

WANTED

Men and Women Who Want to Earn \$200 a Week

Mechanical Dentistry

BIG MONEY—SHORT HOURS—PLEASANT WORK

BIG DEMAND for Mechanical Dentists. Easy to learn in six to twelve months. DAY and NIGHT CLASSES. Write for **FREE** Booklet telling about this wonderful new profession!

Stivison School of Mechanical Dentistry,
501 McMillen Bldg., Kansas City, Mo.

Book On DOG DISEASES

And How to Feed

Mailed free to any address by the Author.

H. Clay Glover Co., Inc.
118 W. 31st St., New York

WITTE

Makes New Prices

All Sizes Lower. 2 H.P. (was \$59) Now \$39.95
Kerosene or Gasoline. 6 H.P. (was 180) Now 119.90
Prices f. o. b. K. C.
Carload fgt. to PBG. 12 H.P. (was 362) Now 249.00
Write for CATALOG. 30 H.P. (was 1091) Now 699.80

WITTE ENGINE WORKS.
1545 Oakland Avenue, KANSAS CITY, MO.
1545 Empire Building, PITTSBURGH, PA.

FREE DUVES BIG 1922 HARNESS

Highest Grade 1/2 of Last Years **BOOK**
HARNESS at 1/2 Prices

Write today for big FREE Catalog, Address
DUVE-Harness Man
311-13 SO. 7 ST. ST. JOSEPH, MO.

Somebody Has It!

Whether it be a tractor, a stove, a plow, or an incubator, somebody has what you want. A classified advertisement will save you money.

Chickens Sick? Hens Not Laying?

There's no excess for roup, colds, cancer, sore head, chicken pox, skin disorders, cholera, indigestion, bowed tendons and such ailments. **GERMOZONE** positively will rid your chickens of disease—and keep them healthy. For over 20 years the dependable remedy and preventive. Get Germozone and Lee's **FREE BOOK**—lets, which explain proper feeding and care and how to keep hens laying regularly the year round. At drug or feed stores. If no dealer, order by card. 75c and \$1.50 sizes. Send no money—Footman will collect. No extra charge.

GEO. H. LEE CO., Dept. F-5 Omaha, Neb.

BABY CHICKS

Write TODAY for FREE Booklet "How to Raise 90 per cent of Your Chicks" also FREE Catalog, describing convincingly WHY you should purchase our "Better Hatched" Chicks. **CO-OPERATIVE BREEDING AND HATCHING COMPANY, BOX 0, TIRO, OHIO.**

Baby Chix—Lowest Prices

Full blooded, vigorous stock. Ass't, Leghorns, Rox, Reds, Anconas, Minorcas, Wyans, Orp. We pay postage. Quick delivery. 95% alive delivery. **FREE CATALOG** and price list.

UNIVERSAL BABY CHICK CO., Peoria, Ill.

QUALITY Chicks and Eggs

20,000 PURE BRED BREEDERS, 12 varieties. Best laying strains. Incubate 10,000 eggs daily. Catalog Free. Prewar prices. Free live delivery.

Missouri Poultry Farms, Columbia, Mo.

BABY CHIX from great layers. Full-blooded stock. One of the largest and best equipped hatcheries in the world. 11 leading varieties. 50,000 chicks weekly. Postpaid to your door. Lowest prices. Catalog free.

FARROW-HIRSH CO., PEORIA, ILL.

Poultry Book Latest and best yet! 140 pages, 215 beautiful pictures, hatchery, rearing, feeding and disease information. Describes busy Poultry Farm handling 63 pure-bred varieties and **BABY CHICKS**. Tells how to choose fowls, eggs, incubators, sprouters. Mailed for 10 cents.

Berry's Poultry Farm, Box 87, Clarinda, Iowa

130 Egg Incubator and Brooder \$17.75

Both if ordered together. Freight Paid east of the Rockies. Hot water—copper tanks—double walls—dead air space—double glass doors—shipped complete, all set up ready to use.

180 Egg incubator and Brooder - \$22.00
250 Egg incubator and Brooder - \$30.00

Made of California Redwood—last a lifetime. Positively the best value on the market today. Order the size you want direct from this ad. 30 days trial—money back if not pleased. If not ready to order now, don't buy until you get our 1922 catalog.

WISCONSIN INCUBATOR CO. Dept. 114 Racine, Wis.



Quick Cash Profits WITH SURE HATCH INCUBATORS & BROODERS

CASH! Cash money is what you want. Chickens will bring you quicker and bigger returns on the investment than anything else on the farm or around the place.



On the Market 23 Years

Thousands of satisfied owners have made big money with Sure Hatches the past 23 years. Why not you? Sure Hatch Fresh Air Colony Brooders raise every chick and increase your poultry profits.

Send for FREE CATALOG and 1922 REDUCED PRICES Sure Hatch Incubator Co. BOX 14 FREMONT, NEB.

PRICES WAY DOWN

New low prices on the famous X-Ray Incubator. Hatch your own chicks now at lower cost than ever. Get our prices before you buy any incubator. Delivery free.

20 Exclusive X-RAY Features

The only incubator that combines the 20 features of construction that mean sure big hatches of strong and healthy chicks.

This is the machine with the X-Ray glass-lined top, the radiator heater, the vapor generator, the big capacity one-piece hatch of 11 tank, the automatic regulator and FIFTY other important features.

20 years' experience behind the X-Ray. Tried and tested by experts in open competition.

FREE BOOK

Write today for the big X-Ray Catalog and new reduced prices. Also get our prices on X-Ray Brooders, the sure safe way of raising chicks. Both books sent free.

X-Ray Incubator Co. 312 X-Ray Station Des Moines, Iowa.

More Money from Eggs!

This is the year for biggest poultry profits. Make every egg pay you big money. Don't sell them all—even at a dollar a dozen. Hatch them! Get 25¢ each for day old chicks and raise hundreds for early broilers. You can get \$3 a dozen or more for your eggs in this way. And hatching is easy now.

Radio-Round Incubators have 10 patented features which make it practically self-operating. 8 minutes a day takes care of everything—wonderful Radio-Round inventions do all work automatically.

Hatch the New Way

Radio-Round is built round like a hen's nest—no cold corners. Big oil tank saves constant filling. Only 5 quarts oil for 100 eggs. Automatic, Powerful Center-Heater, Self-operating Flame Controller, Self-regulating Vaporizing Moisture Attachment.

FREE Mail a card NOW for free book about New Kind of Hatcher—the incubator that pays its way the first month. Rush card at once.

RADIO-ROUND INCUBATOR CO. 101-BoRoy St., WAYNE, NEB.

Express Prepaid

Hatch Every Chick!

Be sure of your poultry profits this year—don't lose baby chicks through careless hatching. Get the one reliable incubator—use the

FAVORITE INCUBATOR

Scientifically regulated, double-walled throughout, automatic heat control with heavy copper heating system, removable trays, convenient chick nursery—the unequalled incubator at the lowest price.

FREE BOOK

Write today for Free Illustrated Book explaining our wonderful low-price offer and money-back guarantee. No obligation. Address the

LEAHY MFG. CO., 50-3rd St., Higginsville, Mo.

A Quality Hatcher At The Lowest Price "Successful" INCUBATORS & BROODERS

Mail a postal—Get our offer. Poultry lessons free to every buyer. Booklet, "How to Raise 48 Out of 50 Chicks," 10¢. Catalog FREE. Make green, egg-making feed in "SUCCESSFUL" Grain Sprouters.

Des Moines Incubator Co. 29 Years of Big Successes 346 Second St., Des Moines, Ia.

GUARANTEED BABY CHICKS

You take no risk in buying "Continental" chicks—guaranteed in quality, breed, safe delivery—every egg, every chick that grows faster—lay earlier. All breeds, 25¢ to 30¢ each. Shipped anywhere, prepaid. Send for catalog and prices. Continental Hatcheries, Box 212 Springfield, O.

When Ice Harvest Comes

Every Farm Needs Cold Storage Facilities

BY T. M. JOHNSON



Loading Cakes of Ice, by the Use of Incline, for Hauling to the Ice House, Where They Will be Stored for Use Next Summer

AS YOU SOW, so shall you reap, says an old adage, but this does not hold true for all crops. There is one Kansas crop that requires no sowing, or tilling either, yet it yields the heaviest of any crop on the farm. That is the ice crop.

There is nothing difficult about the harvesting of ice. Few tools are required, and the work comes at a time when farm work is least pressing. Where there is a pond or stream available every farmer should take advantage of the opportunity to harvest a crop of ice.

Clean Off the Surface

The first thing to do in harvesting ice is to select the portion of the lake or stream that has the clearest ice of greatest thickness, and which is most convenient for loading the sleds. If the ice is bare, no preparation will be necessary, but in many cases the surface is covered with snow.

Where it is not advisable to wet the surface of the ice field and thus hasten the freezing, the snow should be scraped from the surface of this ice. Freezing then goes on much more rapidly, as a layer of snow acts as insulation and retards freezing. If the ice is thick enough to bear the weight of a horse, the surface can be scraped readily by the use of a scraper. On small ponds the snow should be scraped from the field and deposited on the shore.

On large fields, however, especially if the snow fall is heavy, it is impracticable to scrape the snow clear of the field, and it therefore becomes necessary to pile it in windrows. As windrows of snow will occupy considerable space, it is necessary to allow for a greater area of ice to be cut. The distance between the windrows will depend upon the depth of the snow.

Wetting Down the Field

Usually there is a fall of snow before the ice is thick enough to harvest. As the weight of the snow has a tendency to sink the ice, advantage is sometimes taken of the layer of snow in forming ice. Holes are made in the ice, and water is allowed to rise thru the openings and flood the surface. If the weather is very cold the mixture of snow and water quickly freezes and increases the thickness of the ice. The surface should not be flooded unless the weather is cold enough to freeze the melted snow solid. The location and size of the holes for wetting down the surface should be such that the entire surface will be completely covered with water. Ordinarily this is accomplished by means of small holes 1 or 2 inches in diameter located from 6 to 8 feet apart.

After the snow has been removed the field should be marked off for cutting. This must be done carefully so that all cakes will be rectangular, which greatly facilitates their economical handling and packing in the ice house. Great care should be taken to make the first line straight, which may be accomplished by placing a stake at each end of the proposed line to serve as a guide. A straight edge consisting of an ordinary board about 14 to 16 feet in length is then aligned with the two stakes and the cutting tool or hand plow run along its edge, after which the board is pushed forward and again aligned with the two stakes. This is continued until the entire distance between the stakes has been covered. A straight line may also be made by stretching a line between stakes and

marking with a hand plow. This method is not so satisfactory as the use of the straight edge, because the hand plow cannot be run in so straight a line without the aid of the straight edge. After the first line is cut to a sufficient depth it can be used as a guide for the horse marker, if this tool is used. The horse marker, which has teeth much like a saw, cuts grooves in the ice to a depth of 6 or 8 inches. The marker is fitted with a gauge which runs in the cut groove so that every new groove will be parallel to the old one.

After the field has been lined off in one direction the cross lines should be cut. Particular care should be taken to make sure that the cross lines are at right angles to those first cut, which is accomplished by the use of a square.

Cutting and Loading

After the field has been marked off, a strip of ice one block in width, 22 inches, is cut thru with the ice saw and forced under the surface of the surrounding ice. This operation is known as "sinking the header," and is for the purpose of opening up a small channel thru which to move the ice when cut. The channel is widened to make it double the width of the cakes, to enable the long strips or floats of ice to be floated to the bank along this main channel. The strips of ice, which may be made up of a number of cakes, are sawed out and then pushed with an ice hook along the channel to the bank or loadingway, where they are separated into cakes. As the cakes already have been cut thru to a depth of 6 or 8 inches, they are easily separated by a blow from an ice chisel.

At right angles to the main channel a narrow channel is cut leading directly to the loadingway. The narrow channel has the advantage of permitting the operator to get closer to the cakes and to handle them more easily. At the end of the narrow channel there should be an inclined tract or loadingway up which the cakes are drawn either by hand or by means of a horse. This track may lead directly into the ice house, or to a platform from which the cakes are loaded on a wagon or sled.

Capper Poultry Club

(Continued from Page 22)

won from Eugene Bennett of Paola, Kan., by Gladys Wagner, member of Atchison county. To Helen Andrew of Johnson county goes the \$25 Black Langshan cockerel offered by J. A. Lovette of Mullinville, Kan.

Capper Poultry club girls altogether made a net profit of \$6,198.89 last year from an average investment of \$14.10. Don't you think that was pretty good? Their average profit was \$62.48. This year offers opportunities just as great for girls wishing to enter the purebred poultry game. Better line up and get in on the profits and prizes for 1922.

Wool Pool Shows Increase

Wool pooled in the United States this year is nearly 100 per cent greater than in 1920, 27,093,466 pounds being placed in pools so far this year as compared to 14 1/4 million pounds a year ago. Eleven new states have entered the pool. Colorado is one of the new states, having pooled 9,536 pounds this year. The Kansas figures are 1/2 million pounds for 1920 and 508,931 for 1921.

Ideas That Make Money

Mail a Postal and let me send you this "Know-How" about Poultry Profits



Let me send you this book, full of ideas on making money from poultry. For showing the real, practical dollar and cents side of poultry raising, I do not think it has an equal. Send me your name and address and I'll mail you a copy free. Also get my reduced 1922 money-saving price on

Old Trusty



Harry Johnson "Incubator Man"

There are now nearly a million Old Trusty owners. Think of the hundreds of thousands of dollars they are making from big hatches every year. Many are making incomes from eight hundred to one thousand dollars or more extra to add to their farm profits. I will pay the freight and guarantee quick shipment, too. We make shipment from factory at Clay Center, Neb., or St. Joseph, Mo. This is the year of all years to make a pile of profits in poultry. Let me help you get started. Harry Johnson, "Incubator Man"

M. M. Johnson Company Clay Center, Neb.



Biggest Hatches Strong Chicks

That's what you'll get with a Champion Belle City Hatching Outfit. My Free Book "Hatching Facts" tells how—gives newest ideas and quickest ways to make poultry pay big with my

\$13.95 140-Egg Champion Belle City Incubator

Double Walls Fibre Board—Hot-Water Copper Tank—Self-Regulated Safety Lamp—Thermometer & Holder—Egg Tester—Deep Nursery. \$7.95 buys 140-Chick. Both only Hot-Water Double-Walled Brooder \$19.95

Freight Prepaid East of Rockies Towards Express

I ship quick from Buffalo, Minneapolis, Kansas City or Racine.

With this Guaranteed Hatching Outfit and my Guide Book for setting up and operating you can make a big income. You can also easily share in my

\$1000 in Gold

Without cost or obligation, Save time—Order Now—or write today for my Free Book "Hatching Facts". It tells the whole story.—Jim Rohan, Pres.

Belle City Incubator Co., Box 21, Racine, Wis.

You Take No RISK With 30 Days Trial An 10 Yr. Guarantee Paid

Both \$19.75

Incubator and Brooder both made of California Redwood. Incubator covered with asbestos and galvanized iron, triple walls, nursery, hot water heat, copper tanks in incubator and brooder.

150 EGG INCUBATOR \$19.75

Set up complete ready to run. 30 day's trial—money back if not O. K. Write for free catalog—or order direct from

260 Egg Incuba. \$28.75 for 6 Broods.

IRONCLAD INCUBATOR CO. Box 69 RACINE, WIS.

Made of Redwood cov'd with Galv. Iron

FARMERS' CLASSIFIED ADVERTISING

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

Words	One time	Four times	Words	One time	Four times
10	\$1.00	\$3.20	26	\$2.60	\$8.32
11	1.10	3.52	27	2.70	8.64
12	1.20	3.84	28	2.80	8.96
13	1.30	4.16	29	2.90	9.28
14	1.40	4.48	30	3.00	9.60
15	1.50	4.80	31	3.10	9.92
16	1.60	5.12	32	3.20	10.24
17	1.70	5.44	33	3.30	10.56
18	1.80	5.76	34	3.40	10.88
19	1.90	6.08	35	3.50	11.20
20	2.00	6.40	36	3.60	11.52
21	2.10	6.72	37	3.70	11.84
22	2.20	7.04	38	3.80	12.16
23	2.30	7.36	39	3.90	12.48
24	2.40	7.68	40	4.00	12.80
25	2.50	8.00			

RELIABLE ADVERTISING
We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

Special Notice All advertising copy discontinued or order change of copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

AGENTS WANTED
MASON SOLD 18 SPRAYERS AND AUTO-washers one Saturday. Profits \$2.50 each. Square deal. Particulars free. Ruster Company, Johnston, Ohio.

WE PAY \$200 MONTHLY SALARY, FURNISH rig and expenses to all who qualify introducing guaranteed poultry and stock powders. Bigler Company, X671, Springfield, Ill.

WANTED—A FEW MORE GOOD, RELIABLE men to sell National Brand fruit trees and a general line of nursery stock. Carl F. Heart of Kansas earned \$2,312.67 in 18 weeks, an average of \$128.48 per week. You might be just as successful. We offer steady employment, loan outfit free and pay cash weekly. Write at once for terms, territory, etc. Catalog free to planters. National Nurseries, Lawrence, Kan.

HELP WANTED
WANTED—MARRIED MAN ON FARM. John Berry, Waterville, Kan.
EXCEPTIONAL OPENING. THOSE DESIRING plain sewing home. Any sewing machine. City-country. No canvassing. Steady. To prevent curiosity seekers send 12 cents. Samples-information. Goodwear Cloth Co., Inc., Asbury Park, N. J.

EDUCATIONAL
MOLER BARBER COLLEGE, LARGEST and best. Write for free catalog. 544 Main St., Kansas City, Mo.
LAWRENCE BUSINESS COLLEGE, LAWRENCE, Kansas, trains its students for good paying positions. Write for catalog.
BECOME GOVERNMENT RAILWAY MAIL clerks. \$135-\$195 month. List positions free. Write immediately. Franklin Institute, Dept. A-15, Rochester, N. Y.

IF YOU CAN'T GO TO SCHOOL BUT want a business education write us immediately. We have an unusual proposition. Salina Business College, Salina, Kan.

SERVICES OFFERED
PLEATINGS, ALL KINDS. MRS. M. J. Mercer, 800 Topeka Blvd., Topeka.
PATENTS, BOOKLET AND ADVICE free. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.
AMBITION WRITERS OF PHOTOPLOTS, short stories, songs, poems, newspaper articles, send today for free helpful booklet, "Successful Writing." Writer's Digest, S. 661 Butler Bldg., Cincinnati.
COLLECTIONS, ACCOUNTS, NOTES, claims collected everywhere on commission; no collection, no pay. Allen Mercantile Service, 252 Lathrop Bldg., Kansas City, Mo.
INVENTORS WRITE FOR OUR ILLUSTRATED book and record of invention blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

BUSINESS OPPORTUNITIES
GARAGE BUSINESS FOR SALE. GOOD location. Levi Anderson, Agenda, Kansas.
DON'T WASTE YOUR SPARE TIME—IT can be turned into money on our easy plan. We have a splendid offer for ambitious men or women who desire to add to their present income, and will give complete details on request. Simply say "Tell me how to turn my spare time into dollars" and we will explain our plan completely. Address, Circulation Manager, Capper Publications, Topeka, Kan.

PUT YOUR BUSINESS BEFORE MORE than 1,180,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

FOR SALE

TYPEWRITERS FOR SALE. TRIAL AND payments. Josephine Yotz, Shawnee, Kan.
1920 REO TRUCK FOR SALE. IN GOOD condition. Priced right. Box 457, Ellis, Kansas.
SHELLED RICE POPCORN, 50 LBS. \$1.50. 100 lbs. \$2.75. Herman Stuff, Whiting, Kansas.
FOR SALE—A SMALL PORTABLE SAW-mill in good condition, cheap. Box 165, Attica, Kan.
POP CORN, SIX POUNDS, 45 CENTS within third postpaid zone. Vanderwilt, Box 276, Solomon, Kan.
PRACTICALLY NEW, MEDIUM SIZED threshing rig for sale or will trade for cows. Box 118, Cedar Point, Kan.

FOR SALE—DEMPSTER WELL DRILL No. 14, practically new. Equipped 400 ft. \$400. Arthur Kuntz, Abilene, Kan.

SWEET POTATOES, SEED AND EATING. Plants for sale in season. Seed corn, yellow and white. Write for prices. C. R. Goerke, Sterling, Kan.

AULTMAN 23-36 SEPARATOR IN GOOD condition. Ruth feeder, Hyatt roller bearings on cylinder shaft. If interested write W. H. Hancock, Edna, Kan.

CREAM SEPARATORS. SMALL LOT of standard make cream separators. 400 pound capacity, \$29; 500 pound capacity, \$34. These are new machines. Wonderful bargain. E. T. Osterhold, Station A, Kansas City, Mo.

OFFICER'S O. D. WOOL REGULATION army short overcoats, \$3.75; same in officer's long full lined, \$4.75. Canteen covers, boy scout special, 6 cents each. All class B in excellent condition. Cash must accompany order. Immediate shipment by parcel post. F. O. B. San Antonio. The U. S. Mercantile Co., San Antonio, Tex.

GEISER STEAM ENGINE, 20 HORSE power, all new flues, searing and boiler good; Reeves separator, 36 inches; International 15-30 tractor, new blocks and pistons; 28-inch Avery separator with Webb stacker; 20-40 Rumely tractor; 32x55 Rumely separator. All above machinery fully equipped. McCormick harvester-thresher used one season. H. C. Hardie, R. 1, Macksville, Kan.

FOR THE TABLE

PURE EXTRACTED HONEY, 60 POUNDS, \$6.50; 120 pounds, \$12 here. M. P. Weeks, Delta, Colo.

HIGHEST GRADE EXTRACTED HONEY, 30 pounds, \$3.75; 60 pounds, \$6.50; 120 pounds, \$12; here. Drexel & Sons, Beekeepers, Crawford, Colo.

"THEBESTO" HONEY—DELICIOUS, MILD flavor; light color; satisfaction guaranteed or money back; 5-lb. can postpaid, \$1.40; c. o. d. if desired. Write for prices on quantities. Colorado-Honey Producers Association, Denver, Colorado.

TOBACCO

TOBACCO—HIGH GRADE CHEW 10 LBS. \$3; smoke 10 lbs., \$2.50. Stubblefield & Son, Mayfield, Ky.

HOMESPUN MILD SMOKING TOBACCO. 10 lbs., \$2; 20 lbs., \$3.50. Cheving, 10 lbs., \$2.75. Farmers Club, Mayfield, Ky.

TOBACCO—KENTUCKY'S FINEST, 3 years old. Don't send money. Pay for tobacco and postage on arrival; delivery guaranteed. Finest quality chewing and smoking, 10 pounds, \$2.25; medium smoking, 10 pounds, \$1. Prices good until March first. Othmer Shown, Hawesville, Ky.

SEEDS AND PLANTS

STRAWBERRY PLANTS, \$3 PER 1,000. List free. J. Sterling, Judsonia, Ark.

SEED SWEET POTATOES, 14 VARIETIES. Write for prices. Johnson Bros., Wamego, Kan.

YELLOW SWEET CLOVER. BIENNIAL hulled, \$8 bu. White, \$5. R. L. Snodgrass, Augusta, Kan.

WHITE SWEET CLOVER. BEST QUALITY cheap. Unequaled permanent pasture. Minimum labor. Sow on damaged wheat. Pasture after harvest. Information. John Lewis, Virgil, Kan.

PLANT KUDZU FOR HAY AND PASTURES. More nutritious than alfalfa and yields more. Needs no lime or fertilizer. Lasts a life time without replanting. Write for information. Cherokee Farms, Monticello, Florida.

NURSERY STOCK

FRUIT TREES, GRAPE VINES, BERRY plants, forest tree seedlings, evergreens and ornamentals. Write for catalog. Greenwood County Nursery Co., Eureka, Kan.

FRUIT TREES. GREATLY REDUCED prices. Direct to planters. No agents. Peaches, apples, pears, plums, cherries, grapes, berries, nuts, pecans, mulberries, ornamental trees, vines and shrubs. Free 64 page catalog. Tennessee Nursery Co., Box 124, Cleveland, Tenn.

TREES AND SEEDS. REDUCED PRICES on our quality nursery stock at wholesale planters prices. Northern grown tested garden, flower and field seeds at low prices. Send today for our catalogs full of valuable information on culture of trees and plants. Box B, Wichita Nurseries and Seed House, Wichita, Kan.

KODAK FINISHING

FOR 25c WE DEVELOP ANY SIZE ROLL and 6 quality velvet prints. Film packs and 12 prints 50c. The Photo Shop, Topeka, Kan.

TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossitone prints of 6 reports. Fast service. Day Night Studio, Sedalia, Mo.

BUILDING SUPPLIES

WHOLESALE PRICES LUMBER AND bale ties. Hall-McKee, Emporia, Kan.

DOGS AND PONIES

SHEPHERD AND COLLIE PUPS, E. J. Barnes, Clay Center, Neb.
ENGLISH BULL PUPS. ONE MALE, three females. Bryan Reynolds, Kincaid, Kan.

SHEPHERD PUPPIES. LOTT'S GREAT stock and watch dogs. Frank Lott, Danville, Kan.

FOX TERRIERS, COLLIES, REGISTERED Alredales and bull dogs. \$2.50 up. Pet rabbits, 75c up. L. Poots, Dearborn, Mo.

AMERICAN BULL TERRIER PUPPIES. Nine for sale. Best dog for guard or companion. Write I. F. Cater, Coats, Kan.

ENGLISH SHEPHERD PUPPIES. CHEST-nut ships on approval. Natural heelers. Send stamp for description and price. H. W. Chestnut, Kincaid, Kan.

GERMAN SHEPHERD, AJREDALES, COL-lies and Old English Shepherd dogs. Brood matrons, puppies. Bred for farm helpers. Spotted Poland China hogs, 10c for instructional list. W. R. Watson, Mgr., Nishna Pure Bred Stock Co., Box 221, Macon, Mo.

PET STOCK

FERRETS TRAINED. J. J. SHINE, 417 N. Seneca, Wichita, Kan.
FERRETS—GOOD HUNTERS, RATTERS. K. Breman Co., Danville, Ill.

LIVESTOCK COMMISSION FIRMS

SHIP YOUR LIVE STOCK TO US—COMPE-tent men in all departments. Twenty years on this market. Write us about your stock. Stockers and feeders bought on orders. Market information free. Ryan Robinson Commission Co., 425 Live Stock Exchange, Kansas City Stock Yards.

PERSONAL

VEIL MATERNITY HOSPITAL—OFFERS efficient medical and hospital care supplementing congenial homelike surroundings for young women during confinement. Private, reasonable. Babies for adoption. 512 E. Main St., Corry, Pa., 15 W. 31st Street, Kansas City, Mo.

MISCELLANEOUS

TRADE NEW OLIVER TYPEWRITER for Orpingtons or Rocks. Box 52, Climax, Kan.

CONTAGIOUS ABORTION PREVENTED. R. Harold, 1006 Houston St., Manhattan, Kan.

PHONOGRAPH RECORDS AND PLAYER piano rolls exchanged. Trade old for new. Stamp brings catalog. Fuller, Wichita, Kan.

STRAYED

LOST—IRISH WOLF HOUND (RED HAIR, coarse, straight, 2 inches long), \$25 reward. No questions asked. J. M. Clevenger, Lawrence, Kan.

POULTRY

ANCONAS

SHEPPARD STRAIN SINGLE COMB AN-cona cockerels, \$2.50. Laying pullets, \$2. Myrtle Wilcox, Clyde, Kan.

CHOICE ANCONA COCKERELS, \$1.50. Laying pullets, \$1.50. Shepherd strain. Mrs. Jacob Nelson, Broughton, Kansas.

ANDALUSIANS

BLUE ANDALUSIAN CHOICE COCK-erels, \$3 each. Edwin Guidner, Satanta, Kan.

BLUE ANDALUSIAN COCKERELS AND pullets, \$2.00. Chas. Miller, White City, Kansas.

BABY CHICKS

PURE BRED BABY CHICKS AND EGGS, popular breeds. Chicks, 10c to 15c. Clavin Hatchery, Jewell, Kan.

QUALITY CHICKS—LEGHORNS, 13c; large breeds, 14c. Live delivery postpaid. Fleda Jenkins, Jewell, Kan.

PURE BRED BABY CHICKS. ALL LEAD-ing breeds. Hard time prices. 12th season. Youngs Hatchery, Wakefield, Kan.

BABY CHICKS, 9c UP. POSTPAID. Twelve pure breeds. Best guarantee. Catalog free. Booth Hatchery, Clinton, Mo.

YOUNKIN'S CHICKS—LEADING VARIETIES. 10c up. Send for prices on early chicks. Younkin's Hatchery, Wakefield, Kan.

PURE BRED SINGLE COMB ANCONA chicks and eggs for hatching. Price reasonable. Mr. and Mrs. Walter Pierce, Chapman, Kan., R. 3.

WENGER'S PURE BRED S. C. W. LEG-horns. Chicks, \$10.50 per 100; \$50 per 500. Live delivery. Prepaid. Jonas Wenger, Canton, Kan.

YOU BUY THE BEST CHICKS FOR THE least money, guaranteed alive and shipped everywhere, 18c to 20c from Colwell Hatchery, Smith Center, Kan.

50,000 SINGLE COMB WHITE LEGHORN chicks from heavy laying strains. Prices reduced. Live delivery prepaid. Myers Hatchery, Clay Center, Kan.

YOU BUY WORLD'S BEST SINGLE COMB White Leghorn chicks at \$15 per 100. That will make you money from Clara Colwell, Smith Center, Kan.

SINGLE COMB WHITE LEGHORN, BAR-ron's 240 egg strains, and Buff Leghorns. Prepaid, live delivery. Prices right. Queen Hatchery, Clay Center, Kan.

BABY CHICKS—BIG MONEY SAVING OF-fer. One-third off prices if ordered before March 15th. Catalog free. Delivery free. Wynona Hatchery, Wynona, Okla.

PURE BRED BABY CHICKS. LEADING varieties. Popular strains. 20% cash discount if ordered by February 15th. Circular free. Anderson Farm Hatchery, Juniata, Neb.

BABY CHICKS

LEADING VARIETIES. GUARANTEED from high producing, standard flocks. Highest values, reasonable prices. Circular. Quality Poultry Products Farm, Leavenworth, Kan.

SINGLE COMB BARRON WHITE LEG-horns, 16c. All leading varieties hatched. Guaranteed live delivery. Taking orders now for March and April. Mrs. C. F. White, N. Topeka, R. 4.

BABY CHICKS—PURE BRED WHITE, Buff, Brown Leghorns; Barred and White Rocks; White Wyandottes; at let live prices. Postpaid, live delivery. Clay Center Hatchery, Clay Center, Kan.

BABY CHICKS—ELEVEN LEADING VARI-eties from heavy laying strains. Live delivery guaranteed. Write for prices and our new payment plan. Hiawatha Hatchery, Dept. A, Hiawatha, Kan.

BABY CHICKS—ELEVEN LEADING VARI-eties. Low prices. Our interesting and instructive catalog free, explaining our easy payment plan. Huber's Reliable Hatchery, Dept. A, Hiawatha, Kan.

BABY CHICKS AND DUCKLINGS. ALL varieties. 12 cents and up. 2,000,000 for 1922. St. Louis' largest hatchery. Live arrival guaranteed. Write for prices. Held Poultry Farms, St. Louis, Mo.

BABY CHICKS—PURE BRED BARRON strain English White Leghorns, from heavy producing Hogan tested stock. \$15 per hundred. Shipped special delivery parcel post. Johnson Hatchery, 109 Buchanan St., Topeka, Kan.

BABY CHICKS FROM HOGANIZED STAND-ard bred flocks, Barred Rocks, White Rocks, Rhode Island Reds, White Wyandottes, Buff Orpingtons, Anconas and White Leghorns from \$10.50 up. Catalog. Sieb's Hatchery, Lincoln, Ill.

BABY CHICKS—20 LEADING VARIETIES. Bred for heavy egg production. 1,000,000 chicks for 1922 via prepaid parcel post, safe delivery guaranteed. Satisfied customers in every state. 19th season. Catalog free. Miller Poultry Farms, Box 812, Lancaster, Mo.

LOOK! 1 1/2 MILLION "JUST-RITE" BABY chicks for 1922, postage paid, 95% live arrival guaranteed. Month's feed free with each order. 40 breeds chicks. Select and exhibition grades. We have a hatchery near you. Catalog free, stamps appreciated. Nabob Hatcheries, Dept. 40, Gambier, Ohio.

ROSS BABY CHICKS PURE BRED, VIGOR-ous stock, 10-20 cents prepaid live deliv-ery. White, Buff, Brown Leghorns; Barred Rocks; White Rocks; Buff Orpington; Rhode Island Reds. Catalog free showing greatest incubator system in the world. Ross Hatchery, Junction City, Kan.

DAY OLD CHICKS—ROSE AND SINGLE Comb Reds, Barred and White Rocks, Single Comb White, Buff and Brown Leg-horns, Buff Orpingtons, Black Langhams and Anconas. Good sturdy stock hatched in mammoth electric incubators. Prices right. Edward Steinhoff & Sons, Leon, Kan.

CONTRACT CHICKS NOW FOR SPRING delivery. Why sell grain at 20c per bushel when eggs bring \$15 per bushel? Have Col-wells hatch the chicks 4 cents per egg. You buy the best chicks for the least money shipped anywhere, guaranteed alive or re-placed January to June shipments from Col-well Hatchery, Smith Center, Kan. Refer-ence: Smith County State Bank affirms: "We have known Clara Colwell 10 years and found her honest in business dealings."

ROSS BABY CHICKS PURE BRED, VIGOR-ous stock, 10-20 cents prepaid live deliv-ery. White, Buff, Brown Leghorns; Barred Rocks; White Rocks; Buff Orpington; Rhode Island Reds. Catalog free showing greatest incubator system in the world. Ross Hatchery, Junction City, Kan.

DAY OLD CHICKS—ROSE AND SINGLE Comb Reds, Barred and White Rocks, Single Comb White, Buff and Brown Leg-horns, Buff Orpingtons, Black Langhams and Anconas. Good sturdy stock hatched in mammoth electric incubators. Prices right. Edward Steinhoff & Sons, Leon, Kan.

CONTRACT CHICKS NOW FOR SPRING delivery. Why sell grain at 20c per bushel when eggs bring \$15 per bushel? Have Col-wells hatch the chicks 4 cents per egg. You buy the best chicks for the least money shipped anywhere, guaranteed alive or re-placed January to June shipments from Col-well Hatchery, Smith Center, Kan. Refer-ence: Smith County State Bank affirms: "We have known Clara Colwell 10 years and found her honest in business dealings."

ROSS BABY CHICKS PURE BRED, VIGOR-ous stock, 10-20 cents prepaid live deliv-ery. White, Buff, Brown Leghorns; Barred Rocks; White Rocks; Buff Orpington; Rhode Island Reds. Catalog free showing greatest incubator system in the world. Ross Hatchery, Junction City, Kan.

DAY OLD CHICKS—ROSE AND SINGLE Comb Reds, Barred and White Rocks, Single Comb White, Buff and Brown Leg-horns, Buff Orpingtons, Black Langhams and Anconas. Good sturdy stock hatched in mammoth electric incubators. Prices right. Edward Steinhoff & Sons, Leon, Kan.

CONTRACT CHICKS NOW FOR SPRING delivery. Why sell grain at 20c per bushel when eggs bring \$15 per bushel? Have Col-wells hatch the chicks 4 cents per egg. You buy the best chicks for the least money shipped anywhere, guaranteed alive or re-placed January to June shipments from Col-well Hatchery, Smith Center, Kan. Refer-ence: Smith County State Bank affirms: "We have known Clara Colwell 10 years and found her honest in business dealings."

ROSS BABY CHICKS PURE BRED, VIGOR-ous stock, 10-20 cents prepaid live deliv-ery. White, Buff, Brown Leghorns; Barred Rocks; White Rocks; Buff Orpington; Rhode Island Reds. Catalog free showing greatest incubator system in the world. Ross Hatchery, Junction City, Kan.

DAY OLD CHICKS—ROSE AND SINGLE Comb Reds, Barred and White Rocks, Single Comb White, Buff and Brown Leg-horns, Buff Orpingtons, Black Langhams and Anconas. Good sturdy stock hatched in mammoth electric incubators. Prices right. Edward Steinhoff & Sons, Leon, Kan.

CONTRACT CHICKS NOW FOR SPRING delivery. Why sell grain at 20c per bushel when eggs bring \$15 per bushel? Have Col-wells hatch the chicks 4 cents per egg. You buy the best chicks for the least money shipped anywhere, guaranteed alive or re-placed January to June shipments from Col-well Hatchery, Smith Center, Kan. Refer-ence: Smith County State Bank affirms: "We have known Clara Colwell 10 years and found her honest in business dealings."

BRAHMAS

LIGHT BRAHMA COCKERELS, \$3 AND \$5 each. Mrs. Robt. Greenwade, Blackwell, Okla.

CAMPINES

SILVER CAMPINE COCKERELS FOR sale or exchange. Frank Monroe, Waverly, Kan.

COCHINS

PRIZE WINNING BUFF COCHIN SALE. A. O. Bloom, Stamford, Nebr.

DUCKS

PURE BRED FAWN AND WHITE RUN-ner drakes. Mrs. Ufford, Pleasanton, Kan.

FAUN AND WHITE INDIAN RUNNER prize winning stock. Drakes, \$2.50. Ducks, \$2. Helen Romary, Olivet, Kan.

LARGE MAMMOTH—PEKIN DRAKES, \$3 each. Ducks, \$2.50. From twelve pound stock. Vivien Hind, Madison, Kan.

GEESE

TOULOUSE GEESE, \$3.00 EACH. MRS. Robt. Wilson, Anness, Kansas.

EMBDEN GEESE, \$7. TOULOUSE GEESE, \$4. Mrs. Robt. Greenwade, Blackwell, Okla.

EMBDEN GEESE, \$3. STRAIGHT BUFF ducks, \$1.75 each. W. T. Holligan, Emmett, Kan.

DUCKS AND GEESE

MAMMOTH TOULOUSE GEESE, \$5.00 each, \$12.50 trio. Standard Rouen drakes, \$2.50. Mammoth Pekin drakes, \$2.50. Trio, \$7.00. Hatching eggs. Greenwood Farm, Parsons, Kan.

DUCKS: ROUENS, PEKINS, RUNNERS, Muscovys, Mallards. Geese: Toulouse, Afri-can, Embden, China, singles, pairs, trios, larger lots. Unrelated birds. John Hass, Bettendorf, Iowa, Box 388.

HAMBURGS

PURE HAMBURG COCKERELS, \$2. MRS. J. E. Torrence, Kingsdown, Kan.

PURE SILVER SPANGLED HAMBURG cockerels. One, \$2; two, \$3. Mrs. M. Hoehn, Lenexa, Kan.

LEGHORNS

S. C. BUFF LEGHORN COCKERELS, \$1. W. R. Nelson, Ellsworth, Kan.

WHITE LEGHORN HENS \$1.00 EACH. E. S. Robertson, Republic, Mo.

ROSE COMB BUFF LEGHORN COCK-erels, \$2. Perry Myers, Fredonia, Kan.

SINGLE COMB BROWN LEGHORN COCK-erels, \$1 each. C. A. Lucas, Lewis, Kan.

LEGHORNS

CHOICE SINGLE COMB WHITE LEGHORN cockerels. Mrs. W. R. Hildreth, Oswego, Kan. ROSE COMB WHITE LEGHORN COCKERELS, \$1.25 each. Uriah Slabach, Conway, Kan. PURE ROSE COMB BROWN LEGHORN COCKERELS, \$1.25. Mrs. Chas. Line, Haddam, Kan. PURE SINGLE COMB BUFF LEGHORN COCKERELS, \$1. Wallace Thompson, Quenemo, Kan. ROSE COMB WHITE LEGHORN COCKERELS, \$1.25 each. Walter Gilmore, Route 3, Leroy, Kan. PURE BRED WHITE LEGHORN COCKERELS, \$2.00 and up. Mrs. Arthur Pitney, Belvue, Kansas. SINGLE COMB BUFF LEGHORN ROOSTERS for sale \$1 each. Mrs. Dora Nelson, Woodston, Kan. PURE BRED SINGLE COMB BUFF LEGHORN COCKERELS, \$1.50. Barney Kramer, Baileyville, Kan. PURE BRED ROSE COMB BROWN LEGHORN COCKERELS, \$1.25. Mrs. Art Johnston, Concordia, Kansas. BARRON SINGLE COMB WHITE LEGHORN COCKERELS, \$1.50 each. A. S. Hartke, Lincolnville, Kan. KULPS STRAIN ROSE COMB BROWN Leghorn cockerels, \$1.50. Mrs. Griswold, R. 15, Tecumseh, Kan. KULPS ROSE COMB BROWN LEGHORN COCKERELS, \$2.00. Hens, \$1.25. Mrs. Ethel Wagner, Kinsley, Kan. SINGLE COMB WHITE LEGHORN BABY chicks. Am booking orders now. Mrs. Anna Hege, Sedgwick, Kansas. 230-264 EGG STRAIN SINGLE COMB FERRIS White Leghorn cockerels, \$1.50 each. Clyde Slade, Harveyville, Kan. AMERICA'S HIGHEST EGG-BRED STRAIN Wilson's Buff Leghorn cockerels, \$3, \$5 up. Herb Wilson, Holton, Kan. BARRON'S ENGLISH STRAIN SINGLE COMB White Leghorn cockerels, \$2.00. Elizabeth Green, Concordia, Kansas. EGG-BRED EXHIBITION SINGLE COMB Buff Leghorn cockerels, \$1.25-\$2.50. Guaranteed. Chester Hines, Emporia, Kan. SINGLE COMB BROWN LEGHORN COCKERELS. Farm raised, pure bred. Priced to sell. Mrs. J. E. Lockhart, Meade, Kan. ROSE COMB WHITE LEGHORN COCKERELS; White African guineas; White Muscovy ducks. L. H. Dicke, Lyndon, Kan. FIVE PURE BRED ROSE COMB BROWN Leghorn cockerels. Hens and pullets for sale. Address Pine View Farm, Burlington, Kan. FERRIS S. C. WHITE LEGHORN EGGS, pedigreed roosters. Pedigree record 292 egg. \$10 one hundred. Mrs. Susie Tyner, Sperry, Okla. FIFTY SELECTED SINGLE COMB WHITE Leghorn cockerels. All grandsons of 317 egg hen. \$2.50. A. P. Loomis, Diamond Springs, Kan. RYAN'S SINGLE COMB DARK BROWN Leghorns. Hogan tested eggs, \$5.50. Chicks, \$13.00-100. Prepaid. Mrs. D. J. Ryan, Centralia, Kan. IMPORTED ENGLISH BARRON SINGLE COMB White Leghorns. Trap-nest bred-to-record 300 egg. Eggs, chicks, guaranteed. Geo. Patterson, Richland, Kan. PURE BARRONS 282-317 EGG LINE LEGHORNS exclusively. "Hoganized," free range. Extra large, vigorous cockerels. Eggs, chicks, circulars. Joseph Gritz, Beloit, Kan. GENUINE D. W. YOUNG STRAIN, SINGLE COMB White Leghorn cockerels. Fine birds, \$2.00 to \$5.00. Hens, \$2.00. Hatching eggs. Greenwood Farm, Parsons, Kan. TOM BARRON ENGLISH SINGLE COMB White Leghorn cockerels, dandies. Free range reared, \$2 or 3 for \$5. Few frosted comb ones, \$1. Ray Fulmer, Wamego, Kan. SINGLE COMB DARK BROWN LEGHORN cockerels from pen heavy layers. "Ever-lay" sire. Satisfaction guaranteed. \$2. Six, \$10.50. Mrs. Harvey Crabb, Bucklin, Kan. LARGE PURE BRED SINGLE COMB White Leghorn cockerels. Graded from 200 to over 300 egg type. \$2 to \$4. Guaranteed. Chicks, eggs. C. G. Cook, Lyons, Kan. SINGLE COMB WHITE LEGHORNS. 32 prizes two big shows. Combined with high egg production. The kind you want. Twenty cockerels left. Send for mating list hatching eggs. Underwood Poultry Farm, Hutchinson, Kan. SINGLE COMB DARK AND LIGHT BROWN Leghorns. 200 cockerels from \$2 to \$3 each. Hens and pullets \$1.50 to \$2 each. Hatched from prize winning stock. Bred to lay. Satisfaction guaranteed. G. F. Koch, Jr., Ellinwood, Kan. CHICKS; 12TH YEAR. WHITE AND Brown Leghorns. Bred to lay stock. Large white eggs. Safe arrival guaranteed. We ship 1,500 miles parcel post paid by us. First hatch March 1st. Catalog free. Wolverine Hatchery, Zeeland, Mich. R. C. 2.

Leghorn—Eggs

EGGS—KEEP LAYING STRAIN. SINGLE Comb White Leghorns. T. R. Wolfe, Conway Springs, Kan. PURE BRED SINGLE COMB WHITE Leghorn eggs. Baby chicks after February 15. I. L. Proctor, Lowmont, Kan.

LANGSHANS

BLACK LANGSHANS. FINE PURE STOCK. Mary McCaul, Elk City, Kan. BLACK LANGSHAN COCKERELS, \$2 EACH. Wilda Hardacre, Smith Center, Kan. BLACK LANGSHAN COCKERELS, EXTRA. Mrs. D. A. Swank, Blue Mound, Kan. BLACK LANGSHAN COCKERELS, PRIZE winners, \$2 to \$5. Ethan King, Solomon, Kan. PURE BRED WHITE LANGSHAN COCKERELS, \$2. Orlett Lovelace, R. 5, Concordia, Kan. BIG BLACK LANGSHAN COCKERELS ready for service. Laying strain. Guaranteed. Osterfoss, Hedrick, Iowa. BLACK LANGSHAN COCKERELS, LOVETT strain, \$3. Pekin drakes, \$2.50; hens, \$1.50. Mrs. R. J. Helling, Burrton, Kan.

POULTRY SUPPLIES

QUEEN INCUBATORS. QUEEN COAL burning brooder stoves. Carbola white-wash, leg bands, feed hoppers and water fountains. Write for circular and complete description. G. R. McClure, McPherson, Kan.

MINORCAS

BLACK AND WHITE MINORCAS. BABY chicks and eggs. Catalog free. John Nead, Westphalia, Kan. SINGLE COMB BLACK MINORCA CHICKS, \$18 hundred; \$75 five hundred; \$130 thousand. Claude Hamilton, Garnett, Kan. PURE SINGLE COMB BLACK MINORCA rooster, \$3 each. 1 pure Bourbon Red tom, \$8. Mrs. John Carroll, Lewis, Kan.

ORPINGTONS

CRYSTAL WHITE ORPINGTON COCKERELS, \$2. Gordon North, White City, Kan. LARGE WHITE ORPINGTON COCKERELS, \$2.50 to \$5. F. A. Traulsen, Beverly, Kan. PURE BRED BUFF ORPINGTON COCKERELS, \$2, \$3, \$5. T. T. Gallagher, Sawyer, Kan. SINGLE COMB BUFF ORPINGTON COCKERELS, \$2 each. Mrs. Fred Moser, Mankato, Kansas. BUFF ORPINGTON COCKERELS for sale at \$3 each. Mrs. G. W. Price, Manhattan, Kan. PURE BRED BUFF ORPINGTON COCKERELS, \$3 each. Cora Charlton, Little River, Kansas. SINGLE COMB BUFF ORPINGTON COCKERELS, \$2, \$3, \$5. Mrs. Claude Bridgeman, Abbyville, Kan. 100 SINGLE COMB BUFF ORPINGTON cockerels. Champion strain. \$2.90 up. H. C. Davis, Denison, Kan. SINGLE COMB BUFF ORPINGTON COCKERELS. Select \$2.50 to \$5. Mrs. E. O. Farrar, R. 7, Abilene, Kan. BUFF ORPINGTONS FROM HEART OF America winners. Cockerels, \$3 up. Pullets, \$3. J. A. Kaufman, Abilene, Kan. PURE BRED CRYSTAL WHITE SINGLE Comb Orpington cockerels, \$3, \$5. Keller-strass strain. Mrs. Wm. P. Reiss, Plains, Kan. OWEN'S FARMS' BUFF ORPINGTON COCKERELS, free range reared, \$5 prepaid. Satisfaction guaranteed. Mrs. Harry Steele, Wamego, Kan. SINGLE COMB BUFF ORPINGTON COCKERELS, large boned, even buff. Kind that pleases. Satisfaction guaranteed. Mrs. Perry Higley, Cumings, Kan. BUFF ORPINGTON COCKERELS, SCORING 90 to 93, \$3 and \$5. Will book orders for eggs, \$10 hundred. Jesse Wiggins, Little River, Kan. SINGLE COMB BUFF ORPINGTON COCKERELS from blue ribbon stock. Beauties, even color, \$3.50, \$5, \$7.50, \$10. Mrs. C. W. Nelson, Osawatimie, Kan.

Orpington—Eggs

FINE BUFF ORPINGTON EGGS FOR hatching, 15, \$1.50; 100, \$8. Transportation prepaid. J. Thompson, Logan, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS, \$2. MRS. E. L. Deck, Milton, Kan. BUFF ROCK COCKERELS, \$2, \$3, \$5. A. R. Quinnette, Ames, Kan. BARRED ROCK COCKERELS, \$2. CLARENCE Albin, Saffordville, Kan. BARRED ROCK COCKERELS, \$2. MRS. Robert Fish, Powhattan, Kan. FINE LARGE BUFF ROCKS. LAYERS. Mrs. Lloyd Clark, Kiowa, Kan. BUFF ROCK COCKERELS, \$2 TO \$5. George Scherman, Olathe, Kan. PURE BARRED ROCK COCKERELS, \$2 each. Lilly Daniels, Logan, Kan. BARRED ROCK COCKERELS, HENS, PULLETS. Henry Hicks, Cambridge, Kan. BARRED ROCK COCKERELS, \$2. MRS. E. J. Corbin, Route 6, Howard, Kan. PURE BARRED ROCKS, \$2.50. EGGS IN season. Mrs. Ida Ham, Burden, Kan. BARRED ROCK COCKERELS, LARGE and good. Mabel Weller, Holton, Kan. THOMPSON'S IMPERIAL RINGLET DARK COCKERELS and year old cocks. Grand breeders, show birds, \$5, \$8. Mrs. Robert Simmons, Severy, Kan.

PLYMOUTH ROCKS

FISHEL STRAIN WHITE ROCK COCKERELS, \$3. Fred Sweagen, Belpre, Kan. PARKS BARRED ROCK COCKERELS, \$3; four, \$10. Rena Debusk, Macksville, Kan. CHOICE PURE BRED BARRED ROCK COCKERELS \$3 each. Vivien Hind, Madison, Kan. PRIZE WINNING BUFF ROCK COCKERELS. Broadmoor Poultry Yards, Haven, Kan. BUFF ROCK COCKERELS, \$3. SATISFACTION guaranteed. Howard Davis, Hatton, Kan. CHOICE WHITE ROCK COCKERELS, good quality, \$2.50. Nona Zimmerman, Milan, Kan. BUFF ROCK COCKERELS, \$2.50 EACH. From prize winners. Mrs. Robt. Hall, Neodesha, Kan. FISHEL STRAIN WHITE ROCK COCKERELS, \$1.50 at White City, Kan. Mrs. James McCreath. THOMPSON RINGLET BARRED ROCK COCKERELS, \$2 to \$5. Mrs. A. M. Markley, Mound City, Kan. LARGE VIGOROUS BUFF ROCK COCKERELS. Prize winners. Mrs. John Ainsworth, Lexington, Mo. BARRED ROCK COCKERELS, STRICTLY 200 egg strain \$3 to \$5. Gem Poultry Farm, Haven, Kansas. BARRED ROCK COCKERELS. EXHIBITION laying strain. \$2.50 up. A. G. Hammond, Vinland, Kan. RINGLET BARRED ROCK COCKERELS, large boned, farm raised, \$3 to \$6 each. O. D. Jackson, Hazelton, Kan. BARRED ROCKS—84 PREMIUMS, 35 firsts. Males, \$4 up. Females, \$2. Mattie A. Gillespie, Clay Center, Kan. BARRED ROCK COCKERELS, WINNING, laying strain. Satisfaction guaranteed. Sylvan Miller, Humboldt, Kan. RINGLET BARRED ROCKS, LARGE VIGOROUS, beautifully marked cockerels, \$3. Pullets. Mrs. Gill, Piedmont, Kan. SIMS' BARRED ROCKS; HEAVY WINNING-laying strain. Cockerels and pullets for sale. George Sims, LeRoy, Kan. PURE BRED BARRED ROCK COCKERELS. Special selected matings, \$3 to \$6. Write me. H. W. Brown, Blue Rapids, Kan. FISHEL STRAIN WHITE ROCK COCKERELS. Big bone, farm raised. \$3 to \$10. Mrs. Emma Conway, R. 5, McPherson, Kan. BARRED ROCK COCKERELS FROM BRED to lay winners at Kansas City. Pedigreed, \$5-\$8. Guaranteed. Hiram Patten, Hutchinson, Kan.

WHITE ROCKS, LINE BRED, HOGAN tested, winners at Kansas State Show. Choice cockerels, \$5. Satisfaction guaranteed. Albert Helt, Parsons, Kan.

WHITE ROCK COCKERELS, FROM OVER 200 egg trapped ancestry. Excellent birds, must be seen to be appreciated. Priced reasonably. Satisfaction guaranteed. H. C. Loewen, Peabody, Kan.

BARRED ROCK COCKERELS; FAMOUS Thompson laying strain. Sired direct from E. B. Thompson stock. Farm raised. \$5, \$8, \$10. Eggs for sale. Mrs. Howard Barnard, Madison, Kan.

WHITE ROCKS—EXHIBITION TRAP-nested strath cocks, cockerels, \$3, \$3.50, \$5, \$7.50, \$10 on approval. Eggs, \$1.50, \$2.50, \$3.50 15; \$8 to \$18 100 prepaid. Chas. Blackwelder, Isabel, Kan.

RHODE ISLANDS

CLARK'S RHODE ISLAND RED FARM choice cockerels, Single and Rose Comb, \$5 up. Eggs for hatching ready now, \$3 to \$10. Order direct. Address 721 Grand Ave., Kansas City, Mo. S. C. RHODE ISLAND RED COCKERELS, \$2, \$3. Jas. McGuire, Sharon, Kan. EARLY HATCH SINGLE COMB RED COCKERELS, \$2. J. C. Cook, Kirwin, Kan. SINGLE COMB RED COCKERELS, \$3 AND \$5. Mrs. Roger Sullivan, Effingham, Kan. PURE BRED ROSE COMB DARK EVEN red, cockerels with long back, extra good laying strain, \$3 each; six for \$16.50. G. H. Meier, Alma, Kan.

RHODE ISLANDS

DARK SINGLE COMB RED COCKERELS, \$2.50 each. Grace English, Michigan Valley, Kan. DARK GLOSSY ROSE COMB RED COCKERELS, \$2.50. Walter F. Keller, Junction City, Kan. VIGOROUS DARK RED ROSE COMB cockerels, \$3, \$4. L. H. Conard, Rush Center, Kan. ROSE COMB RHODE ISLAND WHITE COCKERELS, \$2.50 each. Lillian Armstrong, Eureka, Kan. PURE BRED RHODE ISLAND RED COCKERELS, \$3; pullets, \$2. Cldrence Strevey, Clayton, Kan. BIG ROSE COMB RHODE ISLAND RED COCKERELS, \$1.50 to \$2.50. Amy Odle, Stockton, Kansas. PURE BRED ROSE COMB RED COCKERELS. Choice quality, \$2, \$3, \$5. E. A. Bryan, Emporia, Kan. SINGLE COMB RED COCKERELS, WELL-bult, high production, \$3 to \$5. Theodora Lorimer, Sterling, Kan. SINGLE COMB RED COCKERELS, HENS, pullets. Prize winners, layers. Mrs. Geo. Long, St. John, Kansas. PURE BRED LARGE TYPE SINGLE COMB Rhode Island Red cockerels, \$2 each. Wm. O. Toms, Tecumseh, Kan. ROSE COMB RED COCKERELS, COCKS by high priced stock. \$2, \$3, \$5, \$10. Houston, Americus, Kan. ON APPROVAL—SINGLE COMBED REDS, show quality, egg type, \$2, \$3, \$5. J. A. Bockenstette, Fairview, Kan. ROSE COMB RED COCKERELS, LARGE, rich color, good type, special prices. Alice Clinckenbeard, Wetmore, Kan. ROSE COMB RED COCKERELS Sired by pedigreed cockerel of 283 egg record, \$3, \$4, \$5. Myrtle Wilcox, Clyde, Kan. DARK RED, LONG BROAD BACKS, ROSE Comb Rhode Island cockerels, \$2.25. Five, \$10. Walter Baird, Deerhead, Kan. SINGLE COMB RED COCKERELS, FULL brothers to my first prize young pen at Kansas City, \$5 each, guaranteed. H. A. Meier, Abilene, Kan. ROSE COMB REDS—DARK EVEN REDS, very choicy birds. Priced to close out. Thirty cockerels guaranteed to please. M. A. Jones, Scottsville, Kan. SINGLE COMB RED COCKERELS, CHAMPION egg laying strain, excellent birds, \$2 to \$5. R. A. Bower, Eureka, Kan. LARGE DARK RED ROSE COMB REDS, greatest laying strain. Satisfaction guaranteed. Highland Farm, Hedrick, Iowa. ROSE COMB RED COCKERELS FROM 300 egg strain, \$5, \$10, \$20. Eggs and baby chicks. Mrs. Maude Smith, Alden, Kan. FOR SALE—ROSE COMB RHODE ISLAND Red cockerels. Price three dollars to five dollars. P. E. Reynerson, Osawatimie, Kan. LARGE BEAUTIFUL VERY DARK ROSE Comb Rhode Island Red cockerels, \$2, \$3.50, \$5. Mrs. Harry Mitchell, Garfield, Kan. SINGLE COMB RHODE ISLAND RED COCKERELS. From prize winning stock. Three dollars. Hearn & Pearson, Marshall, Okla. ROSE COMB RHODE ISLAND RED COCKERELS, dark red. Longfield and Robt. A. Harris strain, \$3 and \$5. A. R. Hoffman, Haddam, Kan. ROSE COMB RHODE ISLAND COCKERELS, Reds and Whites, \$2 each or 6 for \$10. Single Comb Red pullets, \$1.50. Mrs. Minnie Fridley, Wamego, Kan. ROSE COMB COCKERELS, RED TO SKIN. Bean-Carver strains, \$4-\$5. Guaranteed. Eggs for hatching from 6 mated pens. Henry Payton, R. 2, Rozel, Kan. SINGLE COMB REDS. BRED TO LAY. The finest birds I ever raised. Large vigorous farm raised. \$3 each. Satisfaction guaranteed. Belmont Farm, Topeka, Kan. STANDARD ROSE COMB RED COCKERELS from birds winning Kansas City, Topeka other shows. Large boned, dark brilliant red from selected heavy laying stock, \$3.50, \$5 and up. Some birds for sale from trap-nested, egg-pedigreed birds, dam 329 egg record in one year. Satisfaction guaranteed. Mrs. G. H. Lowder, Waverly, Kan.

FARMERS' CLASSIFIED AD USE THIS FORM—IT SAVES DELAY
Mail This to Kansas Farmer and Mail & Breeze Topeka, Kansas
Rate: 10 cents a word on single insertion; 8 cents a word each week if ordered 4 or more consecutive weeks.
Count initials or abbreviations as words
Fill This, Please!
Your Count of ad.....Words
No. times to run.....
Amount enclosed \$.....
Classification.....
(Your Name) Route
(Town) (State)
NOTE: Count every word in the above spaces except printed words in heavy type.

RHODE ISLANDS

ROSE COMB RED COCKERELS, THE best of blood lines. Fine individuals. Will put pep and color in your flock. Money back guarantee. \$3 and \$5. Mrs. S. H. Nash, Kinsley, Kan.

QUALITY RHODE ISLAND REDS, BOTH combs. Won more points than any exhibitor of Reds at Heart of America Show. Cockerels, \$3 to \$10. Free mating list. Marshall Poultry Yards, LaCygne, Kan.

WINNERS AGAIN AT STATE SHOW JUST past. The pick of my flock still remains. Choice hens, pullets, cocks and cockerels. Sired by pedigreed high egg record stock. Big-boned rich colored birds. Write today, don't delay. Get some quality stock priced right. A. M. Butler, Wichita, Kansas.

WYANDOTTES

GOLDEN WYANDOTTE COCKERELS, M. M. Donges, Belleville, Kan.

BUFF WYANDOTTE COCKERELS, \$2.50. Fine. Mrs. Geo. Nixon, Peck, Kan.

PURE BRED WHITE WYANDOTTE COCKERELS, \$1.50. Arnold Peterson, Tescott, Kan.

SILVER WYANDOTTE COCKERELS, \$2 each. Homer Donley, R. 6, Lincoln, Kan.

CLEAR STOCK WHITE WYANDOTTE COCKERELS, \$2. William Webster, Gove, Kan.

BARRON'S ENGLISH WHITE WYANDOTTE COCKERELS, \$2.50. Mrs. Ethel Wagner, Kinsley, Kan.

WHITE WYANDOTTE COCKERELS, Martin Strain, S. H. Jones, R. 3, N. Topeka, Kan.

ROSE COMB SILVER LACED WYANDOTTE COCKERELS, \$2. Herbert Kruger, Seneca, Kansas.

PURE BRED ROSE COMB BUFF WYANDOTTE COCKERELS, \$2. Mrs. J. W. Crosby, Waldo, Kan.

WHITE WYANDOTTE COCKERELS, Martin-Keelers, \$2.50. H. O. Collins, Fontana, Kansas.

EXTRA FINE PURE BRED WHITE WYANDOTTE COCKERELS, \$2.50. Cora Butler, Lewis, Kansas.

CHOICE PURE BRED WHITE WYANDOTTE COCKERELS, \$3, \$5. John Collister, Manhattan, Kan.

75 ROSE COMB WHITE WYANDOTTE COCKERELS, \$2.50 and \$3.50. Sadie Springer, Manhattan, Kan.

PREMIER PARTRIDGE WYANDOTTE COCKERELS, \$3 and \$5. Rena Debusk, Macksville, Kan.

WHITE WYANDOTTE COCKERELS, \$3 and \$5 each. Mrs. Robt. Greenwade, Blackwell, Okla.

CHOICE PURE BRED WHITE WYANDOTTE COCKERELS, \$3 each. Mrs. Chas. Johnson, Wamego, Kan.

CHOICE PURE BRED SILVER LACED WYANDOTTE COCKERELS, \$3 each. M. J. Engstrom, Vesper, Kan.

CHOICE WHITE WYANDOTTE COCKS and cockerels, \$3 to \$8. E. Foster Strohm, Rt. 2, Wamego, Kan.

GOLDEN WYANDOTTE COCKERELS, \$3.50 to \$5.00. Pullets, \$2.50. Hatching eggs. Greenwood Farm, Parsons, Kan.

FOR SALE—PURE BRED WHITE WYANDOTTE COCKERELS, Early hatch, \$2.50 each. Mrs. S. Mertz, Sunnyslope Farm, Wabaunsee, Kan.

CHOICE ROSE COMB SILVER LACED WYANDOTTE COCKERELS, \$2. Eggs for hatching, \$5 hundred. Mrs. Will McEnaney, Seneca, Kan.

SILVER LACED ROSE COMB WYANDOTTE COCKERELS, \$2.50; pullets, \$2. Guaranteed eggs for hatching. Mrs. C. T. Johnson, Box 137, Greensburg, Kan.

Wyandotte—Eggs

WHITE WYANDOTTE HATCHING EGGS. From prize winning stock. Write for prices. S. B. Bachus, Abbyville, Kan.

TURKEYS

MAMMOTH BRONZE 26 LB. TOMS, \$12. R. Galloway, Jamestown, Kan.

PURE BRED NARRAGANSETT TOMS, \$10. Mrs. Everett Booher, Fredonia, Kan.

PURE BRED BOURBON RED TOMS, \$8-\$10. Tom Marsh, Deerhead, Kansas.

BOURBON REDS, WELL MARKED, TOMS, \$9; two, \$17. E. V. Eller, Duniap, Kan.

FOR SALE—GIANT BRONZE TOMS, GOLD-bank strain. Vira Bailey, Kinsley, Kan.

FINE BOURBON REDS, TOMS, \$10; hens, \$7. Bert Ferguson, Walton, Kan.

PURE BRED WHITE HOLLAND TOMS, \$10. Mrs. James Blyholder, Menden, Kan.

MAMMOTH BRONZE 20 TO 45 POUND TOMS, \$10 to \$35. Laura Ullom, Lamar, Colo.

PURE BRED WHITE HOLLAND TURKEY TOMS, \$8; hens, \$6. Lavina Strite, Kanopolis, Kan.

FOR SALE—GIANT BRONZE TOMS, \$10. Hens, \$8. Mrs. John Hooper, Smith Center, Kansas.

PURE BRED BOURBON RED TOMS, \$10 and \$12; hens, \$8. Mrs. Walter Dixon, Severy, Kan.

PURE BRED MAMMOTH BRONZE TURKEYS for sale. Mrs. Sam Schooling, Higginville, Mo.

MAMMOTH BRONZE TOMS FROM THE best strains in America. R. L. Parrott, Osborne, Kan.

PURE BRED MAMMOTH BRONZE TURKEYS, Toms, \$10 each. Vivien Hind, Madison, Kan.

PURE BRED BOURBON RED TURKEY TOMS, extra fine, \$10. M. E. Noonan, Greenleaf, Kan.

PURE BOURBON RED TURKEYS, TOMS, \$8 and \$10. Hens, \$5. Louis Young, Ottawa, Kan., R. 15.

LARGE EXTRA FINE PURE BRED BOURBON REDS, Toms, \$10; hens, \$7. M. Stielow, Russell, Kan.

PURE BOURBON RED TOMS, LARGE, well marked, \$9 each. No hens. Mrs. Jake Royer, Gove, Kan.

PURE BRED MAMMOTH BRONZE TURKEY TOMS, Goldbank strain, \$10 each. J. F. McCormick, Blaine, Kan.

IDEAL MAMMOTH BRONZE GOLD BANK, prize stock. Young toms now 20-32 lbs., \$10-\$25 guaranteed. W. S. Linville, Lamar, Colo.

EARLY HATCHED PURE BOURBON TURKEYS, Toms \$9, hens \$5. One two year old tom, very good, \$10. W. H. Hansen, Abilene, Kansas.

Jayhawker Farm News

BY HARLEY HATCH

Many Feeders Are Now Paying 50 Cents a Bushel for Corn

Fifty-cent corn has arrived in this locality. One feeder is offering 50 cents for good sound corn which means that others will have to pay the same amount. The local supply will fail to fill the demand before March 1 and that will mean Kansas City price plus the freight for those who have to buy next spring. This is one locality where the reduction in freight rates is likely to reduce the price instead of raising it. If shippers have to pay Kansas City prices plus freight, the less the freight, the less their corn will cost them. Shippers tell us that virtually nothing in the fat cattle line now remains here and the number of fat hogs is fast growing less. It may be possible that the cattle feeder will get pay for his corn, after all, if the feedyards of the corn belt do not turn out too much fat stuff next spring.

Wheat Acreage is Large

The wheat tops show brown, the result of the freezing weather. The plant is almost dormant now and so requires but little moisture, which is very fortunate, as we are receiving but little. A small shower of less than 1/4 inch fell this week which will probably help the wheat, for on our heavy soil light showers are better for small grain than heavy rains. Government figures show an increased acreage in wheat in Coffey county and a tour of the south part of the county tends to confirm that statement. We are credited with 65,000 acres sown last fall as compared with about 7,000 acres as an average before the war. In many ways this increased cropping of the cultivated land to small grain is a good thing; it has paid better than corn and it is giving the land a rest from a corn growing period of fully 35 years.

Plenty of Wood Available

We have done less work in the last two weeks than in any similar time in the last five years. There is plenty of wood down on the creek waiting to be worked up and we have two small buildings to paint, but it is too cold to paint and the wood job is not urgent as we still have a full year's supply on hand worked up in stove lengths. It is the best of weather to work in the timber but we felt as if we had earned a little respite from steady work. We have farmed for almost 40 years—the coming season will make the full 40—and at no period in those four decades have we put in as steady time as we have in the last year. So we are going to loaf a little between now and next spring and I don't care who knows it.

More About the Road Funds

Some three weeks ago in an account of a road meeting at Burling-

TURKEYS

WHITE HOLLAND TURKEYS, YOUNG tom, 18 lbs., \$8; yearling tom, 25 lbs., \$10. Mrs. Wm. Nider, Jansen, Neb.

FINE PURE BRED MAMMOTH BRONZE turkeys for sale. Sent on approval. Mrs. M. E. Kavanaugh, Belleville, Kan.

LARGE BONED WHITE HOLLAND TURKEYS from prize winning stock. Toms, \$10; hens, \$6. Laura Shupe, Pratt, Kan.

A FEW CHOICE PURE MAMMOTH GOLD-bank Bronze toms, \$10. Pullets, \$7. Satisfaction guaranteed. Mrs. Geo. P. Kouss, Quinter, Kansas.

MAMMOTH BRONZE TURKEYS Sired by prize winners scoring 96. Hens, 14 to 19 lbs., \$8. Toms, 24 to 28 lbs., \$15. Mrs. L. A. Welsh, Eureka, Kan.

PURE BRED MAMMOTH BRONZE GOLD-bank toms, 20-28 lbs., \$12.50; pullets, 12-17 lbs., \$8. Guarantee satisfaction. Turkey Track Poultry Farm, Wilmore, Kan.

SEVERAL VARIETIES

1949 COCKERELS, HATCHING EGGS, 49 varieties. Free book. Aye Bros., Box 5, Blair, Neb.

68 VARIETIES FINE, PURE BRED POULTRY. Stock, eggs, chicks. Large catalog 4c. A. Ziemer, Austin, Minn.

POULTRY WANTED

GOOD DEMAND FOR CAPONS, TURKEYS, pigeons and other fowls. Coops loaned. Positive cash prices mailed. "The Copes," Topeka, Kan.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

ton we stated that the disposal of the motor license money was discussed. We understood at the time and so did others who were there, that if this money should be expended on hard roads that the Government would pay one-fourth, the state one-fourth, the county one-fourth and the benefit district one-fourth. We are in receipt of a letter from County Commissioner Howe, of Lyon county, who says that we are in error and that in a case such as we stated the Government would pay one-half, the state one-fourth, the other one-fourth being divided between the county, township and benefit district. I have not understood it this way but no doubt Mr. Howe is right as he has had much of this federal aid road work to handle in Lyon county. But no matter how this money may be paid it must all come out of the people in the end and virtually all of our sound financiers are advising that road projects costing large sums should be laid aside for the present, at least.

Many Tenants on Farms

There are today 2,108 farms in Coffey county. Of this number 843 are occupied by tenants. This is a very good showing as compared with most of the farming country in the West. In many localities in Illinois, Iowa and Nebraska more than half of the farms are occupied by tenants and those tenants are just at present finding it rather hard to keep going. Land speculation is responsible for the larger share of their trouble. When corn was selling for \$1.50 a bushel, land prices were shoved up to correspond; now that corn is down to 30 cents or less all hands find hard sledding in making \$300 land pay profitable returns on corn making a gross return of no more than \$10 to \$12 an acre. I am told that many families who left the farm and moved to town, expecting the income from their land to keep them, are finding very little income left. We are very fortunate, in this part of Kansas, that we did not have a land boom.

Farm Expenses in Scotland

In Scotland the farm help is hired in certain towns on certain days in the year. At one of these towns on a recent hiring day there were almost 500 applicants for farm work, but the Scottish Farmer says that very few were hired. Most of the married men who were hired for the half year were paid 40 pounds which at the present rate of exchange is equal to about \$160. This wage did not include board. Single men, who were paid an average wage of 30 pounds, or \$150, received board in addition. The married men, at the foregoing rates, receive, so we are informed, a house in which to live. The paper stated that "female servants were in demand with but few seeking situations" and the few who were hired received wages equal to the single farm hands or about \$150 for the half year. The prices paid at what we call a "public sale" but which in Scotland is called a "displeasuring sale" were given by the paper as follows: Fordson tractor, \$300; Massey-Harris binder, \$140; horse rake, \$27; set of harness, \$42. A large sow with nine pigs brought \$73 and the highest purebred heifer brought \$60. We have translated the foregoing prices from pounds into dollars at the rate of \$4 to the pound which is about the present rate of exchange.

Reducing Grain Crops

A reader from Marion county writes regarding the proposed reduction of grain crops by farmers, asking whether it is right to reduce the acreage of food crops when so large a part of the world is in need of food. We cannot see where the needs of the world enter into the present case for we have already raised more grain than our markets can handle at a living price and it does not seem to be getting to the starving nations very fast even at that low price. Grain men tell us we have produced more than the trade can handle profitably; that being the case, now is the time to apply some of those "business methods" which have been preached to the farmers for years. Sound business would indicate that a reduction of acreage was in order if your production is not profitable. If it is, keep on producing.

France is the European country least affected by unemployed. There are only 120,000 idle workers in that country.

Views of Rural Leaders

The Kansas Agricultural Council met last week and adopted resolutions expressing its views on the problems which confront the farming interests of the state. It registered approval of the legislation advocated by the agricultural bloc; the bloc was approved in a formal way by the resolutions adopted by the State Board of Agriculture. O. F. Whitney, secretary of the State Horticultural Society, was elected to succeed J. C. Mohler as secretary. The Agricultural Council largely represents the leaders in the various farm organizations of the state. It is composed of five representatives apiece from the following organizations: State Board of Agriculture, Farmers' Union, State Grange, Kansas State Farm Bureau, State Livestock Association, Farmers' Co-operative Elevator Association, State Horticultural Society and the Farmers' Equity Union.

An official copy of the resolutions as finally adopted by the council, given out by Mr. Whitney, reads as follows:

Whereas, the payment and adjustment of war debts by all nations will be a forward step for world wide peace in the future. Nations, like individuals, should be taught to honorably discharge all legal or moral obligations, therefore be it

Resolved, that the Kansas Agricultural Council is opposed to the cancellation by the United States of any war debt or claim against any foreign nation.

Whereas, real estate at the present time is bearing more than its just burden of taxation, therefore be it

Resolved, that we favor a reduction in the assessed valuation of real estate to correspond with the assessed values of other property, and the executive committee of the Agricultural Council be appointed a standing committee on taxation to represent agricultural interests in all matters of taxation.

That we favor the appointment of representatives of agricultural interests on the Board of the Federal Reserve Bank.

Whereas, we believe that more attention should be given to the efficient marketing of the one blade of grass, before attempting to produce the two blades of grass, therefore we favor co-operative commodity marketing to the end that the farmer may receive remunerative prices for his products.

Resolved, that we are opposed to the issuance of any bonds for any purpose without a direct vote by those who must pay the bonds.

That surplus war material now owned by the United States Government be placed under such control that it may be sold direct to citizens who can use or consume such commodities or material.

We recommend that the Executive Committee of the Kansas Agricultural Council be constituted a committee to represent rural schools before the State School Code Commission.

Resolved, that we demand adequate representation of organized agriculture on state boards and commissions.

Resolved, that there must be a program of retrenchment in regard to the expenditure of public funds by our state, county and municipal officials.

Resolved, that we are opposed to the further issuance of tax exempt bonds or securities.

That since the country boys and girls of today are the hope of the next generation, we favor a minimum term of eight months for rural schools, that these country children may have more equal advantages.

Resolved, that we approve of the work being done in National Congress in behalf of agriculture.

Whereas, an increased production of agricultural products was required to meet the demands during the World War, and

Whereas, agricultural and livestock products have been practically the only necessities that have suffered radical declines in selling value during the readjustment period, therefore be it

Resolved, that we earnestly urge all departments and boards having to do with legislation or other form of relief from present depression to put forth their best efforts for a speedy recovery of equalization of values of their products and of the necessities they must buy.

Resolved, that we favor a minimum term of eight months for rural schools, that these country children may have more equal advantages.

Resolved, that we approve of the work being done in National Congress in behalf of agriculture.

Whereas, an increased production of agricultural products was required to meet the demands during the World War, and

Whereas, agricultural and livestock products have been practically the only necessities that have suffered radical declines in selling value during the readjustment period, therefore be it

Resolved, that we earnestly urge all departments and boards having to do with legislation or other form of relief from present depression to put forth their best efforts for a speedy recovery of equalization of values of their products and of the necessities they must buy.

Resolved, that we favor a minimum term of eight months for rural schools, that these country children may have more equal advantages.

Resolved, that we approve of the work being done in National Congress in behalf of agriculture.

Whereas, an increased production of agricultural products was required to meet the demands during the World War, and

Whereas, agricultural and livestock products have been practically the only necessities that have suffered radical declines in selling value during the readjustment period, therefore be it

Resolved, that we earnestly urge all departments and boards having to do with legislation or other form of relief from present depression to put forth their best efforts for a speedy recovery of equalization of values of their products and of the necessities they must buy.

Resolved, that we favor a minimum term of eight months for rural schools, that these country children may have more equal advantages.

Resolved, that we approve of the work being done in National Congress in behalf of agriculture.

Whereas, an increased production of agricultural products was required to meet the demands during the World War, and

Whereas, agricultural and livestock products have been practically the only necessities that have suffered radical declines in selling value during the readjustment period, therefore be it

Resolved, that we earnestly urge all departments and boards having to do with legislation or other form of relief from present depression to put forth their best efforts for a speedy recovery of equalization of values of their products and of the necessities they must buy.

Resolved, that we favor a minimum term of eight months for rural schools, that these country children may have more equal advantages.

Resolved, that we approve of the work being done in National Congress in behalf of agriculture.

Whereas, an increased production of agricultural products was required to meet the demands during the World War, and

Whereas, agricultural and livestock products have been practically the only necessities that have suffered radical declines in selling value during the readjustment period, therefore be it

Resolved, that we earnestly urge all departments and boards having to do with legislation or other form of relief from present depression to put forth their best efforts for a speedy recovery of equalization of values of their products and of the necessities they must buy.

Resolved, that we favor a minimum term of eight months for rural schools, that these country children may have more equal advantages.

Resolved, that we approve of the work being done in National Congress in behalf of agriculture.

Whereas, an increased production of agricultural products was required to meet the demands during the World War, and

Whereas, agricultural and livestock products have been practically the only necessities that have suffered radical declines in selling value during the readjustment period, therefore be it

Resolved, that we earnestly urge all departments and boards having to do with legislation or other form of relief from present depression to put forth their best efforts for a speedy recovery of equalization of values of their products and of the necessities they must buy.

Resolved, that we favor a minimum term of eight months for rural schools, that these country children may have more equal advantages.

Resolved, that we approve of the work being done in National Congress in behalf of agriculture.

Whereas, an increased production of agricultural products was required to meet the demands during the World War, and

Whereas, agricultural and livestock products have been practically the only necessities that have suffered radical declines in selling value during the readjustment period, therefore be it

Resolved, that we earnestly urge all departments and boards having to do with legislation or other form of relief from present depression to put forth their best efforts for a speedy recovery of equalization of values of their products and of the necessities they must buy.

Resolved, that we favor a minimum term of eight months for rural schools, that these country children may have more equal advantages.

Resolved, that we approve of the work being done in National Congress in behalf of agriculture.

Whereas, an increased production of agricultural products was required to meet the demands during the World War, and

Whereas, agricultural and livestock products have been practically the only necessities that have suffered radical declines in selling value during the readjustment period, therefore be it

Resolved, that we earnestly urge all departments and boards having to do with legislation or other form of relief from present depression to put forth their best efforts for a speedy recovery of equalization of values of their products and of the necessities they must buy.

Resolved, that we favor a minimum term of eight months for rural schools, that these country children may have more equal advantages.

SHORTHORN CATTLE.

Lane County
Shorthorns

Twenty Herds to Pick From

A few good herd bulls and some good herd bull prospects. Farmers bulls from calves up to 18 months old.

We also have some good cows and heifers. The offering represents popular Shorthorn blood lines.

If interested in good Shorthorns, write us—or better still come and inspect our herds. Don't fail to get our prices.

Lane County Shorthorn
Breeders' Association

Roy E. Dürr, President
Robt. Edmundson, Secretary
DIGHTON, KAN.

Purebred Bulls
For Sale

My show herd at the Kansas National, Wichita, Kan., January 23-28, has in it high class show bulls. Am offering some for sale sired by grand champion Bapton Corporal and British Emblem. Will have two or three carloads of good registered bulls for sale during the Kansas National at the Wichita stockyards and at my farm. Farm is close to Wichita. Plan to visit stockyards and farm when attending Kansas National and see what I offer for sale. Can take you out any time. Phone Market 2087 or address

PARK E. SALTER, Room 43 Livestock Exchange Building, Wichita, Kansas.

1886 1921
Tomson Shorthorns

Sires in Service

Village Marshall Marshall's Crown
A remarkable collection of breeding cows of most approved blood lines and noted for their uniform thick fleshing qualities.

We offer a choice lot of young herd bulls of the correct type sired by Village Marshall and Marshall's Crown. Closely related to our prize winners. Address

TOMSON BROS.

WAKARUSA, KAN., OR DOVER, KAN.

Am Dispersing My Entire Herd
SHORTHORNS
At Private Sale

This includes Imp. Lawton Tommy, several good Scotch and Scotch Topped cows and heifers, some by this great bull, also a few good young bulls. There are two real herd head prospects. I am pricing these very reasonable.

JACOB NELSON, BROUGHTON, KAN.

Shorthorn Herd Bull

Pleasant Acres Sultan young bulls and yearling heifers for sale. A few cows with calves at foot. We can satisfy any beginner or the most discriminating breeder. Let's hear from you.

H. B. GAEDDERT, BUHLER, KANSAS

SHORTHORNS

Shorthorn herd bulls for sale. A number of choice young bulls and Lilwell's Rex by Royal Rex Srd, a select lot of females, and a number of Duroc bred gilts. Write or visit

EDWARD F. GEHLEY, ORLEANS, NEBR.

Shorthorn Bulls

Reds, whites and roans. Scotch and Scotch topped. Write your needs and come and see us.

C. W. TAYLOR, ABILENE, KANSAS
Dickinson County

Shorthorn Bulls — Serviceable Age
Priced right. W. T. Blackwill, Quinter, Kan.

POLLED SHORTHORNS.

200 POLLED SHORTHORNS

Some of the best of breed. Males and females for sale. Serviceable stock. Priced at \$75 to \$150. Will deduct car fare mileage. Come.

Phone 1602. J. C. Banbury & Sons, Pratt, Kan.

POLLED SHORTHORNS

Both bulls and females for sale at prices according to times. C. M. HOWARD & SONS, HAMMOND, KAN.

Polled Shorthorn Cows With Calves
also some heifers. John Maurer, Glen Elder, Ks.

GLENROSE LAD 506412
the best dairy Shorthorn bull in the west. We can't use him longer. For description and price address

R. M. Anderson, Beloit, Kansas.

GALLOWAY CATTLE

Reg. Galloway Bulls For Sale
Address Fashion Plate, Silver Lake, Kan.

HEREFORD CATTLE

ONE HEREFORD BULL ROMULUS for sale, calved March 9, 1920. Sired by Polled Prince 9th 382901, wt. 2300. Dam Lalola 666955. W. M. Zieher, Pawnee Rock, Kan.

When writing advertisers mention this paper.

Grain Men are Pinched Now

Weak Export Demand Makes Wheat Prices Slump

BY JOHN W. SAMUELS

CONTINUED indifferent export demands coupled with increased receipts and the improved tone in crop reports have caused considerable irregularity and weakness in the wheat market. Some of the decreased movement in export trade is attributed to increased competition with Argentina and to a scarcity of ocean freight room and the advancing shipping rates. The new wheat crop in Argentina has been harvested and that nation also has a large carryover from last year. Recent reports indicate that Argentina will have a liberal surplus that will be offered to buyers from Europe in competition with grain from the United States and at lower prices than are being paid in Kansas City, Chicago, New York and Galveston.

Light rains and snows in the Southwest during the last two weeks have caused some improvement in the condition of winter wheat, but unless more moisture is provided at an early date much of the wheat will make such a poor stand that a large part of its acreage will be plowed up and planted to other crops. The mild winter weather of the first half of the winter has been favorable for the development of the green bug pest and Government experts of the United States Department of Agriculture expect serious damage to the wheat crop from that source. Despite this and the fact that statistics indicate a possible wheat shortage later the buyers on the market seem to be concerned only with the actual surplus now on hand, and are holding prices down to the lowest notch.

Lower Trend in Wheat Futures

Wheat futures now show a decided lower trend. May wheat shows losses of 1 3/4 to 1 1/2 cents and July deliveries were still more. Corn futures were buoyed up by the large purchases of the Russian Relief Commission and other foreign buyers and after advancing about 1 cent remained comparatively steady. Oats futures showed advances of 1 to 1 1/2 cents. The following quotations on grain futures are given at Kansas City: May wheat, \$1.03 1/2; July wheat, 93 3/4c; May corn, 46 1/4c; July corn, 48 3/4c; May oats, 36 3/4c.

On cash sales at Kansas City hard wheat is quoted unchanged to 1 cent higher. Good grades of dark hard wheat and Red wheat were steady. The following prices are quoted:

No. 1 dark hard, \$1.13 to \$1.22; No. 2 dark hard, \$1.13 to \$1.22; No. 3 dark hard, \$1.12 to \$1.20; No. 4 dark hard, \$1.10 to \$1.17; No. 5 dark hard, \$1.14; No. 1 hard wheat, \$1.07 to \$1.19; No. 2 hard \$1.07 to \$1.19; No. 3 hard, \$1.05 to \$1.17; No. 4 hard, \$1 to \$1.13; No. 5 hard, \$1 to \$1.08; No. 2 Yellow hard, \$1.06; No. 3 Yellow hard, \$1.03; No. 1 Red wheat, \$1.17 to \$1.18; No. 2 Red, \$1.15 to \$1.17; No. 3 Red, \$1.10 to \$1.15; No. 4 Red, \$1.07 to \$1.09; No. 5 Red, \$1.02; No. 3 mixed wheat, \$1.10 to \$1.13; No. 4 mixed, \$1.08.

Corn Prices are Steady

White corn is reported unchanged in price while Yellow corn shows an advance of 1/2 to 1 1/2 cents. Mixed corn was 1/2 to 1 cent higher. The following quotations are given at Kansas City: No. 2 White corn, 43 1/2c; No. 3 White, 43c; No. 4 White, 42 to 42 1/2c; No. 2 Yellow, 45 to 45 1/2c; No. 3 Yellow, 44 1/2 to 45c; No. 4 Yellow, 44 to 44 1/2c; No. 2 mixed wheat, 43 to 43 1/2; No. 3 mixed, 42 1/2 to 43c; No. 4 mixed, 42 to 42 1/2c.

The following prices are quoted on other grains: No. 2 White oats, 36 to 37c; No. 3 White, 36c; No. 4 White, 34 to 35c; No. 2 mixed oats, 34 to 35 1/2c; No. 3 mixed, 34 to 34 1/2c; No. 2 Red oats, 40 to 45c; No. 3 Red, 37 to 40c; No. 4 Red, 32 to 35c; No. 1 White kafir, 89c; No. 2 White, 88c; No. 3 White, 87c; No. 4 White, 86c; No. 2 milo, 97c; No. 3 milo, 96c; No. 4 milo, 95c; No. 2 rye, 71 to 72c; No. 3 barley, 47 to 48c.

Strong Demand for Good Hay

Demand for hay is strong especially for good alfalfa which has advanced 50 cents to \$1.50 a ton. Upper grades of prairie hay are steady. The following sales are reported at Kansas City: Choice alfalfa, \$21.50 to \$22.50;

No. 1 alfalfa, \$20 to \$21; standard alfalfa, \$17 to \$19.50; No. 2 alfalfa, \$14 to \$16.50; No. 3 alfalfa, \$11.50 to \$13.50; No. 1 prairie, \$11 to \$12.50; No. 2 prairie, \$9 to \$10.50; No. 3 prairie, \$6.50 to \$8.50; No. 1 timothy hay, \$13.50 to \$14.50; standard timothy, \$12 to \$18; No. 2 timothy, \$10 to \$11.50; No. 3 timothy, \$7.50 to \$9.50; light mixed clover hay, \$13 to \$14; No. 1 clover, \$10.50 to \$12.50; No. 3 clover, \$7 to \$10; packing hay, \$5 to \$6; straw, \$6.50 to \$7.50.

The demand for millfeeds is fair but spotted. The market for spot stuff, however, is kept well cleared. The following sales are reported at Kansas City: Bran, \$20.50 a ton; brown shorts, \$20 to \$21; gray shorts, \$21 to \$22; linseed meal, \$47.50 to \$52 a ton; cottonseed meal and nut cake, \$43.50; tankage, \$57.50; alfalfa meal, \$16.50 to \$17.

Seeds and Broomcorn

Broomcorn continues in fair demand and the following prices are offered in Kansas City: Fancy whisk brush, \$275 a ton; fancy hurl, \$250; choice Standard broomcorn brush, \$180 to \$220; medium Standard, \$140 to \$180; medium Oklahoma Dwarf, \$130 to \$160; common Oklahoma Dwarf, \$110 to \$130; common stained Dwarf, \$90 to \$115.

The following prices are quoted in Kansas City on seeds: Alfalfa, \$9 to \$13 a hundredweight; timothy, \$4.50 to \$5.50; clover, \$13 to \$18; bluegrass, \$35 to \$50 according to grade and quality; millet, \$1.35 to \$1.40; Sudan grass, \$2.25 to \$2.75; flaxseed, \$1.55 to \$1.60 a bushel.

For Spotted Poland Promotion

The report just published of the National Spotted Poland Record association, 600 Wulsin Building, Indianapolis, Ind., shows this organization to be in a mighty healthy condition. Receipts for the year were \$42,828.96, which is a gain of \$11,088.79 over the year of 1920.

The officers for the year of 1922 are: H. L. Faulkner, Jamesport, Mo., president; R. B. Stone, Nehawka, Neb., vice president; Fred L. Obenchain, secretary-treasurer, Indianapolis, Ind. The directors are: George H. Kirkpatrick, Utica, Ohio; J. H. Bock, Arcadia, Ind.; Van G. Sutliff, Huntsville, Mo.; John C. Moore, Winchester, Ill.; Carl Countryman, Fort Wayne, Ind., and Charles W. Taylor, What Cheer, Ia. The association set aside \$10,000 for promotional work including state fair prize money as follows, for the year of 1922:

Ohio, Indiana, Illinois, Iowa, and Missouri, \$500 apiece; Nebraska, Kansas Free Fair, Kansas State Fair, Oklahoma, Texas, South Dakota, Kentucky, Kentucky Blue Grass Fairs, \$250 apiece; Michigan and Georgia State Fairs, \$150; Southeastern Georgia, Tennessee, \$200 each; New York, Minnesota, Wisconsin, Colorado, Utah, Florida State Fairs, \$100 each; the American Royal, at Kansas City, \$500 in breeding classes and \$500 in the fat classes; International, at Chicago, \$500 in breeding and \$500 in fat class; National Swine show, \$600.

Hogs Pay on Dairy Farms

A survey of 128,374 dairy farms shows 89.7 per cent of them raised hogs. Of this number 79.42 per cent owned by the men living on them averaged

HAMPSHIRE BREEDERS WELL
PLEASED

with Kansas Farmer and Mail & Breeze advertising. "We received inquiries from New Mexico, Colorado, Wyoming, Nebraska, Missouri, Oklahoma and from all parts of Kansas. We have sold out everything we have for sale at present but may have some bred sows for sale later on. We have Hampshire hogs and Hereford cattle. We were well pleased with the amount of inquiries we received." A. N. Tyler & Son, Rt. 2, Reading, Kan., Breeders of Hampshire swine. 12-12-21.

215.3 acres. Modern hog houses were found on 66 1/2 per cent of them.

Because skim milk and buttermilk are high in their digestible protein and carry a good bit of mineral matter, they give best results when combined with such feeds as corn and barley. Fortunately the carbohydrate feeds with which these by-products combine so well are those found most largely in the sections where dairying is well developed. Combinations of skim milk with other protein supplements such as oil meal, middlings, and tankage show skim milk to have a considerable advantage, gains being larger and more economical than with the other nitrogenous feeds.

To put an exact valuation on skim milk as a supplemental feed with pigs, a rule often laid down, follows: To find the value of 100 pounds of skim milk when fed alone, multiply the market price of live hogs in cents a pound by five. If fed in combination with corn or barley, multiply by six.

A History of Kanred

The Government has published Department Circular No. 194 on Kanred Wheat. It gives the history of this most remarkable variety; every farmer who grows hard wheat ought to have a copy. It can be obtained free on application to the United States Department of Agriculture, Washington, D. C.

The Livestock Service
of the Capper Farm Press

Is founded on the Kansas Farmer and Mail and Breeze, the Nebraska Farm Journal, the Missouri Ruralist and the Oklahoma Farmer, each of which leads in prestige and circulation among the farmers, breeders and ranchmen of its particular territory, and is the most effective and economical medium for advertising in the region it covers.

Orders for starting or stopping advertisements with any certain issue of this paper should reach this office eight days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding animals can obtain any required information about such livestock or about advertising, or get in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom.

Following are the territory and office managers:

W. J. Cody, Topeka, Kansas, Office.
John W. Johnson, Northern Kansas.
J. T. Hunter, So. Kan. and N. W. Okla.
J. Cook Lamb, Nebraska.
Stuart T. Morse, Oklahoma.
O. Wayne Devine and Chas. L. Carter, Missouri.

George L. Borgeson, N. E. Neb. and Ia.
T. W. Morse, Director of Livestock Service
Kansas Farmer and Mail and Breeze
Topeka, Kansas

HORSES AND JACK STOCK

35 Mammoth Jacks

Big heavy bone, black jacks, 15 and 16 1/2 hands, weight up to 1200 pounds, 3 to 5 years old. Guaranteed. We have colts to show you. High class Percheron mares and fillies and young stallions.

Al E. Smith, Lawrence, Kan.

4 Good Jacks for Sale or Trade

Three to six years old. All black. Broke to service and reg. Would trade for sheep or reg. Percherons.

J. M. DAVIS, R. 2, BRONSON, KANSAS.

Great Show and Breeding Jacks

Priced right. Hinemans' Jack Farm, Dighton, Kan.

One Reg. Black Percheron Stallion

For sale. R. F. D. Box 44, Woodbine, Kan.

FINE LARGE BLACK STANDARD BRED and two fine large black saddle bred stallions, \$400 each, cash only. H. G. Shore, with August Clothing Co., Topeka, Kansas.

JERSEY CATTLE

Hillocroft Farms Jerseys headed by Queens. Fairy Boy, pronounced the best bred Jersey bull in Missouri, a Register of Meritson of Raleigh's Fairy Boy, the greatest bull ever imported, 54 tested daughters, 86 tested granddaughters and 94 producing sons. Choice bull calves for sale. Reference Bradstreet

M. L. GOLLADAY, PROP., HOLDEN, MO.

Bull No. 199701

Dropped September 22, 1920

Sire, Red Flag Warden 154701 by Red Flag's Fern Flag by Golden Fern of Linden by Imp. Golden Fern's Lad. Dam, Oxford's Fontaine Rosabel, Reg. Merit, 705 lbs. fat 365 days. Dam, Ruby's Gold Maid 409849, 48 lbs. fat in January, \$100.

W. E. KING, WASHINGTON, KANSAS

Two Registered Jersey Bulls For Sale

One yr. old, Owl's Interest, breeding, out of dams giving 40 pounds of milk. Bert White, Clay Center, Kansas.

Six Registered Jersey Cows For Sale

All young. Thos. C. Down, Sylvia, Kansas.

Scantlin Jersey Farm, Savonburg, Ks. Financial Kings, Raleigh and Noble of Oakland breeding.

JERSEY BULLS. October to yearlings. Hood Farm breeding. Selling so you can handle them. Percy Lill, Mt. Hope, Kansas.

Cattle Show Small Rises

Hogs and Sheep Register Small Gains

BY WALTER M. EVANS

GENERAL advances occurred in livestock prices this week. Lambs advanced to the highest position in more than a year and sheep made an equal gain with lambs. Thursday was the high day for hogs and final quotations were only slightly under that level. Fat cattle have advanced 35 to 50 cents since Tuesday and are closing the week in active demand. The Eastern meat trade is active and local killers are making heavy shipments of meats to seaboard distributing points. The strike among packing house employes which started more than two months ago has played out and strikers are trying to get back their old jobs, but in most cases find them filled.

Receipts this week were 36,400 cattle, 5,200 calves, 45,975 hogs, and 32,450 sheep, compared with 30,131 cattle, 4,100 calves, 36,950 hogs, and 19,160 sheep last week and 34,825 cattle, 4,811 calves, 60,875 hogs and 46,025 sheep a year ago.

Beef Cattle Finally Advance

A moderate decline in fat steers in the first two days of the week was followed by a material advance in the next two days that effected a net gain of 25 to 35 cents for the week. Choice medium and heavy weight steers sold at 7.50 to \$8.10, fair to good kinds \$6.50 to \$7.50, and ordinary and plain kinds \$5.75 to \$6.25. Cows and heifers are 25 cents higher, and calves up 50 cents.

Trade in stockers and feeders the active was largely at steady prices. Receipts were moderate. Demand for fleshy steers for short feed increased materially. Choice yearlings that can be fattened in 60 to 90 days were scarce. Stock calves were in light supply.

Hogs

Hog prices advanced rapidly this week and while there was a moderate decline Friday a net gain of 35 to 50 cents remains. The final top price was \$8 and bulk of the offerings sold at \$7.60 to \$7.85. Local receipts remained light, and packers bought more than 10,000 hogs at up-river markets and shipped them to Kansas City for slaughter. Pigs and stock hogs are in active demand.

Sheep and Lambs

Best lambs in Kansas City sold up to \$12.50, the highest price paid for fed lambs in more than a year and nearly as high as the top price for spring lambs in April and May. Compared with a week ago the general market is up \$1. Fat ewes are selling at \$6 to \$6.75, wethers \$6.75 to \$7.50, and yearlings \$10.50 to \$11.50. Feeding lambs are selling at \$9.75 to \$10.60.

Trade in horses and mules shows a decided improvement with mules quoted up approximately \$10 and horses strong compared with last week. Dealers are of the opinion that demand will show further improvement.

Dairy and Poultry Firm

Dairy and poultry products this week were firm and receipts were somewhat light. The following quotations are given at Kansas City:

Butter—Creamery, Extra in cartons, 36c; packing butter, 12c; butterfat, 27c; Lohngorn cheese, 21¾; brick cheese, 19c; Limburger cheese, 26¾c; New York Cheddar cheese, 25c; New York Daisy cheese, 26c.

Eggs—Firsts, 29c a dozen; selected case lots 35c; storage eggs, 18 to 20c.

Live Poultry—Hens, 19 to 22c; spring chickens, 20 to 25c; stags, 14c; roosters, 11c; capons, 30c; turkeys, 40c; old toms, 37c; geese, 15c; ducks, 18c.

Hides, Furs and Wool

The following quotations are given at Kansas City on green salted hides: No. 1 steer hides, 7c a pound; No. 2 hides, 6c; side brands, 4c; bull hides, 4c; green glue hides, 2c; horse hides, \$1.75 to \$2.50 apiece; pony hides 75c to \$1.

The following prices are quoted on furs:

Black skunk, \$4 to \$5 apiece; short stripe, \$2.50 to \$3.50; narrow stripe, \$1.50 to \$2.25; broad stripe, 75c to \$1; large raccoon, \$4; medium raccoon, \$3; large mink, \$6 to \$8; medium mink, \$4 to \$5; large opossum, 80c; small opossum, 50c; muskrat, \$1 to \$1.25; civets, 10 to 30c; gray fox, 50c to \$2; red fox, 75c to \$8; otter, \$1 to \$15; beaver, \$1 to \$15.

The following quotations are given on wool:

Medium clear wool, 15 to 19½c; slightly burry wool, 10 to 13c; light fine wool, 13 to 20c; heavy fine, 9 to 17c; common and braid, 10 to 12c; long lustrous Mohair, 12c; short, 10c; burry stuff, 5c.

The Hog in History

The hog has in its wild and later domesticated state made its home in practically every region of the world since the early day dawn of human history.

The hog has many relatives in the animal household, and scientists prove his kinship to the rhinoceros, the hippopotamus, and the elephant—and may be akin to some folks whose names "yours truly" does not at this moment dare to "remember."

The area of England is less than one-half that of the state of Colorado.

Livestock Outlook for 1922

A REVIEW of the packing industry during 1921 by Thomas E. Wilson, one of the Big Four, makes a hopeful and encouraging statement of conditions for the immediate future. Meat products underwent rather more rapidly than most commodities a readjustment during the last year, but judged by conditions now reported the management appears to have been far sighted and highly competent for the job.

This appears by several facts of first class significance. First, there has been normal output for the year. Second, this output has been so well disposed of, passing freely into trade channels and thence into consumption, that warehouses are not stuffed with surplus production, but stored stocks are relatively low for the season and the year, a condition that Mr. Wilson rightly describes as "a good omen" for the future. It is a good omen not only for the packing industry, but even more for the livestock producer.

Mr. Wilson, looking to the future, sees world conditions, and particularly European, as the determining factor. American prosperity waits on foreign adjustment in the packing industry, and this applies generally to industries, from agriculture down. The specific problems named by Mr. Wilson are reasonable settlement of German reparations, some adjustment and funding of national debts over a sufficient period to permit working out European problems, and the cessation of paper money issues of Central European governments. Foreign exchange must be brought into line, but this will logically follow these other developments.

During 1921 "a normal volume of production has been maintained. The demand kept this production from piling up a surplus. Under such circumstances," concludes Mr. Wilson, "the future seems bright."

This is a hopeful situation for the livestock producer, who should consequently look for fairly good prices, considering the low investment at recent values and correspondingly low cost of feeding. The livestock producer cannot recoup the heavy losses of the last two years, which belong to the past. Starting anew, with his losses marked off, on a lower cost level, he may hope in the next few years to show a fair profit.

ABERDEEN ANGUS CATTLE

ABERDEEN ANGUS CATTLE

Big Dispersion Workman's Angus Cattle

Russell, Kansas, Wednesday, Feb. 8

200 head registered Aberdeen Angus cattle: bulls, cows, heifers. Everything goes. Write for catalog and particulars.

Johnson Workman, Russell, Kan.

HOLSTEIN CATTLE

HOLSTEIN CATTLE

Working Holsteins for Central Kansas

40 high grade cows and two and three year old heifers.

Marion, Kansas, Monday, January 30

These are Kansas cows and heifers and are thoroly acclimated and all are T. B. Tested. All are bred to pure bred bulls, many high record bulls. Some are fresh now, others by sale day and the rest will freshen soon after the sale. Note: A few pure bred bulls, good ones of serviceable ages will be sold. For further information address

Dr. C. A. Branch, Marion, Kansas

Auctioneers: Fred Ball, John McLinden.

HOLSTEIN CATTLE

Shungavally Holsteins

We are offering this week a grandson of the \$35,000 40 lbs. sire, King Segis Pontiac Konigen. This is a beautiful calf 4 mo. old, out of Jullip Beryl Segis, a daughter of Walker Copia Champion. She holds the state record for both milk and butter as a senior two year old in ten months division with 11,691 lbs. milk and 507.6 lbs. butter. Buy them young and save money. IRA ROMIG & SONS, TOPEKA, KAN.

Lingle's Stock Farm

offers an 18 months old bull calf, Fobes breeding, and out of a 20 pound three-year-old. M. E. LINGLE, CONWAY, KANSAS.

HOLSTEIN & GUERNSEY CALVES, 7 weeks old, 31-32nds pure, \$25 ea. shipped C.O.D. Reg. Holstein bull calves \$45. Edgewood Farms, Whitewater, Wis.

ANGUS CATTLE

ANGUS BULLS, SERVICEABLE AGES

We have six registered bulls, several herd headers, including one tried sire, also a double bred Trojan Erica, a grandson of Earl Eric of Ballindallock and a Queen Mother sired by Blackcap. P.O. Federal tested. WYCKOFF BROS., LURAY, KANSAS

ANGUS BULLS

18 from 12 to 18 months old. 12 that are from six to 10 months old. Real herd headers. J. D. MARTIN & SONS, Lawrence, Kan.

RED POLLED CATTLE

You Can Buy Red Polled Bulls

of serviceable ages from the Springdale herd with quality and breeding priced as a dispersal sale. Also choice matrons and heifers. Write for descriptions and prices to T. G. McKINLEY, ALTA VISTA, KAN.

Choice Red Polled Bulls and Females. All ages. From our accredited herd. Shipped on approval. Schwab & Son, Clay Center, Neb.

Pleasant View Stock Farm. Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers. Halloran & Gambrell, Ottawa, Kansas

FOSTER'S RED POLLED CATTLE. A few choice young bulls. C. E. Foster, Route 4, Eldorado, Kan.

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

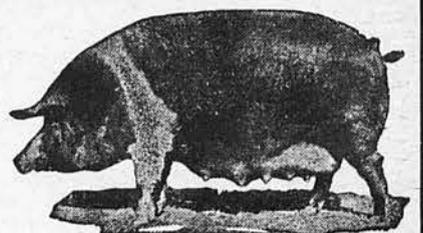
HAMPSHIRE HOGS

HAMPSHIRE HOGS

Four Years the Best Meat Type Hampshires

The International Livestock Show is the test of hog producing power. Hampshires have won the grand championship in this test four years in succession—1918, 1919, 1920, 1921—in the hands of average farmers. No experts needed to make Hampshires win. Hampshires are the greatest of all for- age hogs, making the highest-priced pork out of the cheapest feeds on the farm. Active, vigorous and healthy they raise exceptionally large litters. At the International they have shown, almost without exception, the heaviest spring pigs of any breed, carrying always the heavy, high killing, lean meat type. For free Hampshire information and for names of breeders in your neighborhood, address

American Hampshire Swine Record Association
E. C. Stone, Secretary
Dept. 5, Peoria, Illinois



GUERNSEY CATTLE

14 Reg. Guernsey Cows. For Sale, very reasonable, herd under state and Federal supervision, Winwood Dairy Farm, Burlington, Kan.

GUERNSEYS—CHOICE BULLS. For sale. Herd under federal supervision. George M. Newlin, Hutchinson, Kansas.

CHESTER WHITE HOGS

20 CHESTER WHITE BRED GILTS. All bred to Buster B. Jr., grand champion boar Kansas, Oklahoma 1921. Bred for March and April litters. Priced within the reach of all. Immatured. C. H. COLE, NORTH TOPEKA, KANSAS

MarchBoars, Bred Gilts, Tried Sows, Fall Boar Pigs. Some of the highest winnings last season were made on hogs of our breeding. Everything immune. The old reliable, HENRY MURR, Tonganoxie, Kan.

O.I.C. Reg. September Pigs. either sex, good ones. A. C. Hoke, Parsons, Kan.

Chester White Bred Sows and Gilts. Summer and fall boars. Wyckoff Bros., Luray, Kan.

Chester White Boars and Gilts. Not related. W. H. Lynch, Neosho Rapids, Kan.

PUREBRED O. I. CHESTERS. Male 1 year old, registered, \$25. Males and gilts six months old, \$15. Pedigree given. Closing out. Joe Dickson, Webster, Kansas.

IMPROVE YOUR HERD with new blood. Sows, gilts farrow in March. J. C. Davidson, Tonganoxie, Kan.

A SON OF WEIMER'S GIANT heads my herd. Gilts bred for spring farrow. Fall boars. E. E. Smiley, Perth, Kan.

HAMPSHIRE HOGS

Fashionably Bred Hampshires

As we are changing location are forced to sell a few choice tried sows and gilts, we had reserved for our own use. All are bred to a son of Gen. Tipton Again \$4263 and are themselves Gen. Tipton, Gen. Allen, DeKalb's King and Pat Muloy breeding. For quick sale: sows \$40.00, gilts \$25.00, also one choice spring boar \$25.00. A. N. Tyler & Son, Rt. 2, Reading, Kansas.

Walter Shaw's Hampshires. 200 HEAD: REGISTERED, Immuned, tried bred sows and gilts, serviceable boars. WICHITA, KANSAS, RT. 6, Telephone 3918, Derby, Kan.

Whiteway Hampshires On Approval. Quality bred sows and gilts bred to junior champion. Also fall pigs. F. B. WEMPE, FRANKFORT, KAN.

SUMMIT HOME HAMPSHIRE. Choice gilts, weight 250, tried sows 300 to 500 lbs. Weanling pigs, 50 to 75 lbs. Shipped on approval. S. W. SHINEMAN, FRANKFORT, KAN.

SPOTTED POLAND CHINA HOGS

SPOTTED POLAND CHINA HOGS

Missouri's Champion Sale of Spotted Poland Chinas—75 Bred Sows

Shelbyville, Mo., February 9, 1922

Shelby County
25 Tried Sows—25 Yearlings—25 Spring Gilts

By some of the most noted boars of the breed
Every sow bred to a Grand Champion, Senior Champion, Junior Champion or First Prize Boar, at the Greatest Spotted Poland China show ever held west of the Mississippi river, the Missouri State Fair, 1921.
Showed 15 hogs, was first in every class I showed in except two. Won 5 championships out of a possible 6, defeating the best show herds in Missouri in the strongest show ever held at the State Fair.
Please mention this paper. Write today for catalog to

B. A. SINGLETON, EPWORTH, MISSOURI

Auctioneer: Col. P. M. Gross.

Miller & Manning's Spotted Poland

60—Head Tried Sows—60
In Heated Sale Pavilion.

Council Grove, Kansas, Friday, February 3

A fine lot of really good workers bred to or sired by M. & M.'s English Booster 46839, Sylvan King 53723, Spotted Sampson 2nd, 15003, English Lad 9817. With 600 head of Spotted Poland on hand and 150 sows bred for spring farrow is it not reasonable that a carefully selected offering would be attractive. Come and see, you will buy. For catalogs, address

Miller & Manning, Council Grove, Kan.

Spotted Poland Chinas

Stock of all ages. The best blood lines.
A. S. Alexander, Burlington, Kansas.

Spotted Clover's Granddaughters

All sired by the 2-year-old son of Spotted Clover and bred to a son of Gates Jumbo. Also some choice 175 lb. to 200 lb. open gilts, and one real herd boar. Write A. J. Blake, R. 1, Oak Hill, Kansas

SPOTTED POLAND BOARS READY FOR SERVICE
\$20; gilts, \$25; fall boars, \$10; double immune; national or standard papers. T. L. Curtis, Dunlap, Kan.

SPRING AND YEARLING BOARS, husky, big boned, some real ones. Bred gilts to my Jumbo Gates boar. Wm. Meyer, Farlington, Kan.

POLAND CHINA HOGS

POLAND CHINA HOGS

Sunflower Polands Sell

40 head of select sows make up our offering. Sale at farm near town.

Wathena, Kan., Wednesday, Feb. 8

Seven tried sows including Jumbo Maid by Clanster, a member of our prize show herd, bred to Indiana's Giant; a great young sow by Dunndale Pilot, bred to Clanster. Also a litter mate to the grand champion sow at Topeka 1921.

10 splendid fall yearlings by Clanster and bred to Indiana's Giant and our great young boar, Hot Shot.

22 ttypy and growthy spring gilts by Clanster and Indiana's Giant bred for seasonable farrow.

Ask for our catalog and study our offering. Address

Dubach Bros., Wathena, Kan.

Remember our sale follows H. B. Walter's sale Feb. 7th.

My Third Annual Sale of Poland China Bred Sows and Gilts

Size, quality and finish you will admire. 35 well grown, well bred, big stretchy spring gilts. 2 fall gilts, 3 tried sows, 1 spring yearling herd boar, 2 fall boars. In the sale pavilion,

Burlingame, Kan., Tuesday, Jan. 31

The offering is sired mostly by Giant Chief and A. Wonder Hercules. The tried sows are mostly by Giant Knox by Our Big Knox. Others are of Peter Mouw breeding. All are immunized.

In this sale I am selling an unusual offering of Poland Chinas. It is going to be a good place for pig club members and beginners to buy foundation Poland Chinas. Send your bids if you cannot attend to J. W. Johnson of the Mail and Breeze in my care and you will be treated right. Catalogs ready to mail now. Address

Chas. Krill, Burlingame, Kansas

Auctioneers: C. M. Crews, H. J. Busembark, J. W. Johnson, Fieldman, Kansas Farmer and Mail and Breeze.

Public Sales of Livestock

- Percheron Horses**
Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.
- Belgian Horses**
Jan. 27—Kansas National Livestock Exposition and Sales. F. S. Kirk, Mgr., Wichita, Kan.
- Shire Horses**
Jan. 27—Kansas National Livestock Exposition and Sales. F. S. Kirk, Mgr., Wichita, Kan.
- Jacks, Jennets and Mules**
Jan. 27—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.
- Shorthorn Cattle**
Jan. 26—Kansas National Livestock Exposition and Sales; F. S. Kirk, Mgr., Wichita, Kan.
Feb. 21—McPherson County Shorthorn Breeders' association. Sale at McPherson, Kan. B. R. Anderson, Mgr., McPherson.
Feb. 27—E. A. Campbell and O. A. McKenzie, Wayne, Kan.
Mar. 2—Harvey County Livestock Improvement Association. Sale at Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.
Mar. 28-30—Central Shorthorn Breeders' Ass'n, at Kansas City, Mo. W. A. Cochel, Mgr., Baltimore Hotel Building.
March 31—Ozark Shorthorn Association, Thos. Gallen, secy., Mt. Vernon, Mo.
May 10—Northwest Kansas Shorthorn breeders' association at Concordia, Kan. E. A. Cory sale manager, Concordia, Kan.
- Polled Shorthorn Cattle**
Feb. 13—Willson & Davison, Lebanon, Kan. Dissolution sale.
- Holstein Cattle**
Jan. 26—Kansas National show sale, Forum, Wichita, Kan. W. H. Mott, Sale Manager, Herington, Kan.
Mar. 3—Harvey County Livestock Improvement Association. Sale at Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.
Mar. 22—Kansas State Association sale, Topeka, Kan. W. H. Mott, Sale Mgr., Herington, Kan.
June 8-9-10—National Holstein-Friesian Assn. Convention Hall, Kansas City, Mo. W. H. Mott, Sale Mgr., Herington, Kan.
- Hereford Cattle**
Jan. 24—Kansas National Livestock Exposition and Sales. F. S. Kirk, Mgr., Wichita, Kan.
Feb. 21—McPherson County Hereford Breeders' association. Sale at McPherson, Kan. B. R. Anderson, Mgr., McPherson.
Apr. 19—L. J. Healy, Hope, Kan.
April 25—Northern Kansas Hereford Breeders' association, Blue Rapids, Kan. J. A. Howell, Marietta, Kan., sale manager.
May 4—Johnson County Hereford Breeders' Association. R. L. Whitsitt, Holden, Mo., Sec'y.
- Aberdeen Angus Cattle**
Jan. 26—Kansas National Livestock Exposition and Sales. F. S. Kirk, Mgr., Wichita, Kan.
Feb. 8—Johnson Workman, Russell, Kan.
- Poland China Hogs**
Jan. 25—Kansas National Livestock Exposition and Sales. F. S. Kirk, Mgr., Wichita, Kan.
Jan. 21—Chas. Krill, Burlingame, Kan.
Feb. 2—J. Rahe & Sons, Winkler, Kan.
Feb. 2—J. J. Hartman, Elmo, Kan., at Abilene, Kan.
Feb. 7—Blank Bros. & Lauer, Franklin, Neb.
Feb. 8—Dubach Bros., Wathena, Kan.
Feb. 9—Jos. L. Dvorak, Lincolnville, Kan.
Feb. 9—A. L. Wiswell, Ocheltree, Kan.
Feb. 8—Sullivan Bros., Moran, Kan. Sale at Iola, Kan.
Feb. 9—Harry Shearer, Logan, Kan.
Feb. 14—W. H. Hill, Milo, Kan., at Beloit, Kan.
Feb. 14—C. S. Nevins & Son, Chiles, Kansas.
Feb. 15—Morris County Poland China Breeders' Assn., Council Grove, Kan. A. C. Brown, Kelso, Kan., Sale Manager.
Feb. 17—Smith Bros., Superior, Nebr.
Feb. 17—W. A. Davidson, Simpson, Kan.
Feb. 18—Stafford County Poland China Breeders' association. E. E. Erhart, Sec., Stafford, Kan.
Feb. 18—W. A. Prewett, Asherville, Kan.
Feb. 21—O. R. Strauss, Milford, Kan.
Feb. 22—Clarence Dean, Weston, Mo. (Sale at Dearborn, Mo.)
Feb. 23—Herman Groninger & Sons, Bendona, Kan.
Feb. 24—Grover E. Sampson, St. Joe, Mo.
Feb. 24—Pratt County Poland Breeders' Association. Sale at Pratt, Kan. Mrs. C. J. Shanline, manager, Turon, Kan.
Feb. 27—E. A. Campbell and O. A. McKenzie, Wayne, Kan.
Mar. 1—Harvey County Livestock Improvement Association. Sale at Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.
March 8—J. E. Baker, sale pavilion, Bendona, Kan.
March 16—Earl Hopkins, Larned, Kan.
Apr. 26—Fred Laptad, Lawrence, Kan.
- Spotted Poland Chinas**
Feb. 3—Miller & Manning, Council Grove, Kan.
Feb. 14—Henry Field Seed Co., Shenandoah, Iowa.
Feb. 14—G. S. Wells & Sons, Ottawa, Kan.
Feb. 25—Wm. Hunt, Osawatimie, Kan.
Mar. 14—Henry Field Seed Co., Shenandoah, Iowa.
- Duroc Jersey Hogs**
Jan. 25—Kansas National Livestock Exposition and Sales. F. S. Kirk, Mgr., Wichita, Kan.
Jan. 31—Earl J. Anstaett, Osage City, Kan.
Feb. 2—Shawnee County Duroc Jersey Breeders' association, new sale pavilion, Free Fair Grounds, Topeka. O. H. Doerschlog, sale mgr., Topeka, Kan.
Feb. 3—Stafford County Duroc Breeders' Association. Clyde C. Horn, Manager, Stafford, Kan. Sale at Stafford.
Feb. 4—M. R. Gwin, Washington, Kan.
Feb. 6—L. J. Healy, Hope, Kan.
Feb. 6—Smith and Stauffer, Sedgwick, Kan. R. C. Smith, manager, Sedgwick, Kan.
Feb. 7—Henry Woody and T. Crowl, Barnard, Kan.
Feb. 7—Zink Stock Farms, Turon, Kan.
Feb. 8—Wm. Fulk, Langdon, Kan.
Feb. 8—E. P. Flanagan, Abilene, Kan.
Feb. 9—Rosa M. Beck, Gypsum, Kan.
Feb. 9—A. A. Russell & Son, Geneva, Nebr.
Feb. 9—G. M. Shepherd, Lyons, Kan.
Feb. 10—John W. Jones, Minneapolis, Kan., at Concordia, Kan.
Feb. 10—W. A. Conyers, Marion, Kan.
Feb. 11—Pratt County Duroc Breeders' association, V. E. Crippen, Mgr., Pratt, Kan.
Feb. 11—Marshall county breeders, Blue Rapids, Kan., John O'Kane, sale manager, Blue Rapids.
Feb. 13—B. W. Conyers, Severy, Kan. Sale at Piedmont, Kan.
Feb. 14—W. D. McComas, Wichita, Kan.
Feb. 15—W. W. Otoy & Sons, Winfield, Kan.
Feb. 15—A. J. Hanna, Burlingame, Kan.

POLAND CHINA HOGS

Big Type Poland Sale

at the farm
Winkler, Kan., Feb. 2

A very choice lot of gilts and sows by Aggie Buster by Giant Buster; O. K.'s Gerstale by Big Gerstale Jones; Revelation; Big Fashion Wonder by Big Bob Wonder.
Bred to A. Designer, Clans-Bond and others.
If in the market for high class breeding stock write for catalog.

J. Rahe & Sons,

Waterville Kansas Winkler

Hall's Better Bred Polands

Boars, bred gilts and sows at all times. Special offering: June boars by Peter Pan, late spring boars by Giant Clan. Herd close up in blood of The Clansman, Columbian Giant, Peter Pan, Liberator, Revelation, Peter the Great, etc. Dr. W. C. Hall & Son, Coffeyville, Kan.

ROADSIDE FARM POLANDS

A nice lot of Poland Chinas, spring gilts, well grown and bred to a good big type boar. Pedigree with each gilt. Farmers prices to move them quick. T. Crowl, Barnard, Kan.

Sukovaty's Big Type Poland Chinas

Long, smooth, heavy boned, bred gilts, spring boars and fall boars out of grand champion breeding. Every hog vaccinated and guaranteed to please. No money until you see the hog. Write your wants or visit herd. ED SUKOVATY, WILBER, NEBRASKA

Big Type Poland Chinas

Gilts bred to Giant Liberator 2nd. Tried sows bred to Loy's Evolution. Immunized and priced right. Special prices to pig club boys. G. E. Loy, Barnard, Kan. (Lincoln County)

Boars, Fall and Spring Gilts

Sired by or bred to Columbus Wonder, Columbus Wonder 2nd, Black Buster, Superior Buster, The Criterion, Giant Checkers. Will show and sell at Kansas National. Buy now or meet us there. Lewis and Mercer, Conway Springs, Kansas.

LOY'S BIG TYPE POLANDS

Large spring gilts sired by L's Yankee, Ben's Giant and Loy's Evolution. Bred for March and April farrow to Liberty Bob and L's Yankee. Immunized, guaranteed, pedigreed. Priced right.

C. F. LOY & SONS, MILO, KANSAS

1200 Lb. Giant Bob Wonder

For immediate sale some choice tried sows and gilts bred to Giant Bob Wonder, Jumbo Joe and Goldengate Defender.

O. R. STRAUSS, MILFORD, KANSAS

BIG POLAND CHINAS

For quick sale, 20 bred sows and gilts, bred for early spring farrow to Clansman Junior and Sheeby's Buster. 100 fall pigs, all immune. Satisfaction guaranteed or money refunded.

ED SHEEHY, HUME, MISSOURI

Big Type Poland Chinas

Tried sows, fall yearling gilts, big early spring gilts bred for early spring farrow. Immunized.

LOGAN STONE, HADDAM, KAN.

Becker's Poland Chinas

For Sale—Bred gilts by Giant Joe and bred to Buell's Giant. Also fall pigs, at reasonable prices.

J. H. BECKER, NEWTON, KAN.

Big Type Poland Chinas

80 fall pigs, either sex, sired by Mammoth Timm, 118435. Special price for 30 days, \$15 each. Also a few bred gilts. A. M. Markley, Mound City, Kansas.

Two Cars of Poland Breeding Hogs

For sale. Extra good. Priced right. Come and look them over. L. C. Walbridge, Russell, Kan.

Eden Valley Farm Polands

Big type bred gilts, best breeding and quality. Priced to sell quick. G. F. ULREY, UTICA, KANSAS.

HENRY'S BIG TYPE POLANDS

Bred gilts sired by Big Orange, Smooth Prospect, bred to outstanding son, Columbian Giant. September pigs, either sex, pair or trio.

John D. Henry, R. F. D. 1, Lecompton, Kan.

A LOT OF FALL GILTS AND YEARLINGS

bred or unbred and spring boars. Yankee, Morton's Giant, Giant Lunker, Big Bob, Smooth Chief, etc., breeding. Emory Rice, Oxford, Kan.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer

217 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch, Clay Center, Kan.

My reputation is built upon the service you receive. Write, phone or wire.

Vernon Noble, Auctioneer

Manhattan, Kan. Livestock and Real Estate.

HOMER BOLES, RANDOLPH, KANSAS

Purebred stock sales, land sales and big farm sales. Write or phone as above.

SUTTER LAND AUCTION CO., Salina, Kan.

can turn your land and livestock into immediate cash. Bank reference by return mail.

SPOTTED POLAND CHINA HOGS

Spotted Polands For Sale

Tried sows, fall yearlings and spring gilts. All bred for March and April farrow. Every one of these is a real brood sow and are bred to El Dorado King, one of H. L. Faulkner's choice boars, and Prospect King, a grandson of the 1918 world's junior champion. A few early fall boars. Everything registered and immunized.

D. E. POWELL, EL DORADO, KAN.

Spotted Polands, Both Sexes

Big type and English. C. W. Weisenbaum, Altamont, Kan.

MASON'S SPOTTED POLANDS

Bred gilts, big bone, high backs, registered, immune, \$30. C. N. Mason, Uniontown, Kan.

Feb. 16—Earl Babcock, Fairbury, Neb.
 Feb. 16—Woodell & Danner, Winfield, Kan.
 Feb. 17—J. F. Larimore & Sons, Grenola, Kan.
 Feb. 18—Guthridge & Preston, Lockwood, Mo.
 Feb. 18—S. and R. G. Cooley, Plymouth, and Will Albin, Saffordville, Kan. Sale at pavilion, Emporia, Kan.
 Feb. 18—E. H. Dimick & Son, Linwood, Kan.
 Feb. 18—John Alberts, Jr., Wahoo, Nebr.
 Feb. 20—Guy A. Brown, Geneva, Nebr.
 Feb. 20—R. P. Ralston, Benton, Kan. A. E. Ralston, Mgr., Towanda, Kan.
 Feb. 20—L. L. Humes, Glen Elder, Kan.
 Feb. 21—J. J. Smith, Lawrence, Kan.
 Feb. 21—W. L. Fogo, Burr Oak, Kan.
 Feb. 22—McPherson County Duroc Breeders' association. Sale at McPherson, Kan. B. R. Anderson, Mgr., McPherson, Kan.
 Feb. 22—W. T. McBride, Parker, Kan.
 Feb. 22—M. R. Peterson, Troy, Kan., at Bendena, Kan.
 Feb. 23—Gordon & Hamilton, Horton, Kan.
 Feb. 23—John Loomis, Emporia, Kan.
 Feb. 24—Kempin Bros., Corning, Kan.
 Feb. 25—Dr. C. H. Burdett, Centralia, Kan.
 Feb. 28—H. W. Flook & Son, Stanley, Kan.
 Feb. 28—W. R. Huston, Americus, Kan. Sale at Emporia, Kan., in sale pavilion.
 Feb. 28—Harvey County Livestock Improvement Association. Sale at Newton, Kan. O. A. Homan, Mgr., Peabody, Kan.
 Mar. 3—D. Arthur Childers, Emporia, Kan.
 March 9—W. H. Hilbert, Corning, Kan.
 Apr. 26—Fred Laptad, Lawrence, Kan.

Shropshire Sheep

Jan. 25—Kansas National Livestock Exposition and Sales. F. S. Kirk, Mgr., Wichita, Kan.

Hampshire Sheep

Jan. 25—Kansas National Livestock Exposition and Sales. F. S. Kirk, Mgr., Wichita, Kan.

Sale Reports and Other News

The Duroc sow sale of Sylvester & Coady, Oxford, Nebraska, Jan. 9th, was well attended. They put up an excellent offering—49 head made an average of \$54.20 per head, with a top of \$120 on number one, a granddaughter of Great Orion Sensation, which went to John Simon, Humboldt, Neb. The Tidball Lumber Company of Holdrege, Nebr., were good buyers. They are new men in the business and are stocking one of their farms with the best of brood sows.

H. A. Mason's Poland Sale.

H. A. Mason, Gypsum, Kan., sold Poland Chinas at his farm near Gypsum last Thursday, Jan. 12. It was his annual bred sow sale. The bred sows sold around \$45 while the spring gilts sold from \$25 to \$35. A few fall and summer gilts sold for prices ranging from \$15 to \$20. The offering was good and warranted a little better average but in that section of the state corn was not as good last year as it was over most of the state. The sale was a little early perhaps. A nice crowd was out and Mr. Mason said he was well satisfied with his sale and the prices paid.—Advertisement.

W. T. Ferguson's Shorthorn Sale.

W. T. Ferguson's Shorthorn sale at Wamego, Kan., Jan. 10, drew one of the largest crowds that ever attended a sale of any kind of stock in Wamego. Real interest was displayed in the sale by the nice lot of breeders who attended and by the beginners of which there were several buying their first Shorthorns. The entire offering sold in Pottawatomie and adjoining counties. M. H. and G. S. Roberts, both from Westmoreland, Kan., were good buyers. Crawford Smith, Wamego, W. J. and O. B. Burtis, Manhattan, were probably the heaviest buyers. Lew Jones, Alma, Tom Clary, St. George, S. J. Mertz, Wabaunsee, Frank Bahner, Alma, W. J. Worrell, Zeandale, Hays Pittman and Sam Carnahan, Garrison, J. J. Mails, Zeandale, were the principal buyers. The sale was held in Ed Cooper's sale barn, one of the best sales barns in the country. It is being equipped and further improvements made and when completed will be ready to rent to anyone wanting to hold sales in Wamego.—Advertisement.

Northeast Kansas Shorthorn Association

The Northeast Kansas Shorthorn breeders annual association meeting will be held in Hiawatha, Tuesday, January 24, at 2 p. m. Officers will be elected and the matter of a spring sale will be taken up. Every Shorthorn breeder in northeast Kansas should attend this meeting and take an active interest in his association. If you are not a member you can become one by paying \$1 for the year 1922. These associations are doing a good work for Shorthorn business and should be encouraged.

Caldwell's Polands Average \$60.66.

Fred Caldwell's annual bred sow auction at Topeka, Kan., January 11, was a brisk, profitable cash sale resulting in an average of \$60.66 and proving an increased local appreciation of Mr. Caldwell's Poland Chinas. The sale was extremely favorable to the buying of values, the price range being moderate; from \$150 down to \$37.50 on the 43 head cataloged, as the appended list of representative sales will show. A number of new breeders of central and northeast Kansas strengthened their herds by purchases in this sale.

FEMALES.

Dardanella, 1 yr., Ch. Gourly, Eskridge, Kan.	\$150.00
Zelma Knox, 4 yrs., Chas. Holdwick, Valencia, Kan.	150.00
Rainbow Belle, 1 yr., Harry Eddy, Topeka, Kan.	80.00
Lillian, 1 yr., O. W. Dodge, Topeka, Kan.	57.00
Rainbow May, 2 yrs., O. McCormick, Topeka, Kan.	60.00
Lady Melba, 1 yr., Wm. Corbett, Seabrook, Kan.	40.00
Colonel's Chiefness B., 1 yr., C. R. Roe, Seranton, Kan.	45.00
The Miss Jay, 1 yr., Lee Crissman, Topeka	57.50
A Miss Jay, 1 yr., Bowler & Tucker, Wamego	50.00
B Miss Jay, 1 yr., L. Beal, Valencia, Kan.	50.00
Roberta A., 1 yr., Collian & Son, Alta Vista, Kan.	70.00
Blackwell, 1 yr., Ch. Anall & Budding, Topeka	60.00
Miss Blackwell, 1 yr., Ch. Armstrong, Topeka	47.50
B. Lady Ranger, 9 mo., Wayne Encks, Silver Lake, Kan.	77.50
Lady Bobette 1st, 10 mo., Ch. Case, Silver Lake, Kan.	62.50
O. Dardanella, 9 mo., Ch. Kill, Topeka, Kan.	55.00
U Dardanella, 9 mo., M. C. Potter, Topeka, Kan.	50.00
Rainbow May 2d, 9 mo., Gillam & Sharp, Chetopa, Okla.	37.50
Colo. B., 10 mo., C. E. Wooler, Topeka, Kan.	45.00

King Kole Is the Boar

that supplies the farmer and practical pork producer (and the breeder who knows the value of their trade) what they require for best Poland China profits, viz.: **Big type with flesh and quality.** You can buy that kind, and at prices low enough to make bargains a certainty, in

Petty's Annual Bred Sow Sale Versailles, Mo., Friday, Jan. 27

Time is short; write or wire for the catalog. It will give you all the essential facts concerning the size of litters, date of farrowing, high class ancestry and individual excellence of the

50 Sows and Gilts Bred to King Kole

the feature of this most attractive auction. Among these sows and gilts you get daughters of such famous boars as Long Joe, The Clansman, Gerstdale Jones, Big Fred, The Giant, Big Jack, Disher's Big-Defender. King Kole type and quality is the keynote of this sale. King Kole was one of the most popular champions ever shown by a Missouri breeder, and today more breeders than ever before seem to appreciate his excellence. He not only is right but he gives more outcross blood than any other champion sire of this section. This is important, extremely so, in building up herds.

Special Notice—It is not my policy to solicit bids. I much prefer that everyone interested attend a sale and do his own buying. In this case, however, the time for getting catalogs is short, so that it may be best for anyone who wishes a King Kole litter to write me general instructions, giving a price limit, about when he prefers the litter to farrow and have me get him the best sow or gilt possible within his limits. Your order will be handled strictly in your own interest. Give shipping instructions and if your postoffice and shipping station are not the same, give both. Address me in care of Mr. Petty, as below.—O. Wayne Devine, Fieldman.

You most certainly will want this catalog. Sooner or later the material in it will become part of the history of your herd. Send for it at once, mentioning this paper, and addressing

G. E. PETTY, VERSAILLES, MISSOURI

Field Notes

BY J. W. JOHNSON

C. H. Cole, North Topeka, Kan., starts his advertisement in the Chester White section of the Mail and Breeze with this issue. He offers 20 last spring gilts bred for spring farrow to the grand champion Kansas and Oklahoma last year. Prices will be found very reasonable.—Advertisement.

J. E. Weller of Holton, Kan., is starting his Duroc advertisement again in this issue and is making very attractive prices on some richly bred high quality Duroc boars. If in need of a good Duroc boar look up Mr. Weller's advertisement and write him for description and breeding.—Advertisement.

S. W. Shineman's Hampshires.

S. W. Shineman of Frankfort, Kan., owner of Summit Home herd of Hampshire hogs, is changing his advertisement in this issue. Mr. Shineman has a fine herd of Hampshires and the best blood lines of the breed. He has for sale at this time a choice lot of gilts and tried sows, also a fine lot of pigs.—Advertisement.

John D. Henry's Polands.

John D. Henry of Leocompton, Kan., is starting his advertisement in this issue. He is offering Poland China bred gilts sired by Big Orange and Smooth Prospect, and bred to an outstanding son of Columbian Giant. He is also offering a good lot of September pigs. If interested in big type Polands with quality and breeding, write Mr. Henry for prices and description.—Advertisement.

Earl J. Anstaett's Duroc Sale

Earl J. Anstaett, Osage City, Kan., sells 45 Duroc Jersey sows and gilts in his big 1922 bred sow sale, in the French motor garage rooms across the street from the Santa Fe depot, Tuesday, January 31. The sale is advertised in this issue of the Mail and Breeze. Look it up and write today for the catalog. Forty of them are last spring gilts, and good ones. Get the catalog at once as the sale is near at hand.—Advertisement.

Shawnee County Duroc Breeders' Sale

The Shawnee County Duroc Jersey Breeders' association will sell about 45 or 50 bred sows and gilts and five spring boars, at the free fair grounds, in the new sale pavilion, Thursday, February 2. Seven or eight of the best herds in the county and in eastern Kansas are being drawn from to make up the offering. O. H. Doerschlag, Topeka, Kan., is sale manager and you can send him your name for the catalog today and get it by return mail.—Advertisement.

Morrison & Son's Red Polled Cattle

Chas. Morrison & Son of Phillipsburg, Kan., owners of one of the good herds of Red Polled cattle in Kansas report a very good demand for Red Polled breeding stock. They report the sale of a very fine young bull to P. F. Elliott of Stockton, Kan., also a choice young bull and yearling heifer to Elmer Gebhard of Long Island, Kan. They have a number of very fine young bulls for sale and are pricing them reasonable. They also have a choice lot of heifers priced to sell quick.—Advertisement.

Chas. Krill's Poland China Sale.

In the Chas. Krill Poland China bred sow and gilt sale at Burlingame, Kan., Tuesday, Jan. 31, Mr. Krill is selling 35 spring gilts that any man would be proud to own. They have the important blood lines, they are big and stretchy, they are on good feet and legs and have size and stretch that makes them mighty desirable. There are going to be some tried sows, good ones, and one good young herd boar, three fall boars and three spring gilts that are good. Write for the catalog today and get it by return mail. Address Chas. Krill, Burlingame, Kan.—Advertisement.

Ross M. Peck's Duroc Sale.

Ross M. Peck, Gypsum, Kan., breeder of high class Duroc Jerseys, offers in his bred sow sale at his farm, near Gypsum, Thursday, Feb. 9, 50 bred sows and gilts that will compare very favorably with any to be sold at auction this season. There are 14 proven brood sows of real worth; 33 spring gilts, sired by Joe Orion's Friend Wait, a splendid breeding son of Joe Orion 2nd, and some of them by Long King Orion. There are three fall yearlings, daughters of the sows in the

Elmo Valley Poland Giants

15 picked proven brood sows; 15 ttyp fall gilts, good ones; 10 spring gilts, just the tops.

Sale in D. J. Bair's Garage,

Abilene, Kansas, Thursday, Feb. 2

Smooth Bob, a 900 pound boar, and one of the great boars of the breed. Most of the sows are bred to him and the others to the best advantage to one or the other of the Elmo Valley boars. All immunized for life.

These are the boars that sired the offering: Elmo Valley Giant, Long Valley Giant, Long A. Wonder, Elmo Valley Yankee, Big Bone Designer, Blue Valley Timm, King of Wonders and Elmo Valley Boss. Write for my catalog. Address

J. J. Hartman & Son, Elmo, Kansas

Send your bids to J. W. Johnson in my care.

Auctioneers, W. C. Curphey and others.

Note: Smooth Bob will be on exhibition sale day.

Headquarters Golden Belt Inn.

The Blue Valley Stock Farm Sells 50 Head of Poland China Sows

At Farm 3 1/2 Miles Southwest of

Alexandria, Nebraska, February 1

25 head of fall yearlings and 25 spring gilts.

Sired by Blue Valley Big Bone, Jumbo Black Jack, Designer, The Avalanche, Liberator, Black Designer and Col. Bob. They are bred to Jumbo Black Jack, Big Bone Designer, Blue Valley Bob, by Col. Bob and Big Long Designer. All bred for late February, March and April litters. All have been given double treatment July 3rd. Write for sale catalog at once to

Thos. F. Walker, Alexandria, Neb.

Col. H. S. Duncan, Auctioneer. All are invited.

Poland Bred Sows and Gilts

Seven tried sows, 11 fall yearling gilts. Sale at Pleasant Hill Stock Farm, Seven miles northeast of Logan, 10 miles west and two south Phillipsburg.

Logan, Kansas, Thursday, February 9, 1922

The tried sows are large, tall and long, weighing 700 to 800 pounds and they are good mothers.

The 11 fall yearlings are by Orange Long Model, a son of the 1918 Nebraska champion; Iowa Rainbow and Black Giant Buster.

The spring gilts are by Indiana Reformer, the largest and tallest boar in this part of the state.

Everything is bred for spring farrow to one of the good herd boars on this farm. For the catalog address

Harry Shearer, Owner, Logan, Kansas

Auctioneers: Will Myers, W. M. Patton, J. W. Johnson, Fieldman, Mail and Breeze.

DUROC JERSEY HOGS

Nothing Better

in popular and fashionable blood lines than the

40 Bred Sows and Gilts

in the Gwin sale, in the livestock pavilion,

Washington, Kansas, February 4, 1922

A sale of wonderful sows, fall yearlings and spring gilts. 10 tried sows, 12 fall yearlings and 18 spring gilts.

The fall and spring gilts are granddaughters of Pathfinder or Great Orion Sensation. They are bred to High Orion Sensation, the greatest breeding son of the World's Grand Champion, Great Orion Sensation. All the sows bred to him are granddaughters of old Pathfinder or Great Orion Sensation.

Send me your name and I will send you my catalog.

M. D. Gwin, Morrowville, Kansas

Auctioneers: Jas. T. McCulloch, Wm. Schropp.

Send your bids all to J. W. Johnson of the Mail and Breeze in my care.

Shawnee County Duroc Jersey Breeders' Ass'n

Fourth Annual Sale

45 Hand Picked Bred Sows and Gilts

New Sale Pavilion, Fair Grounds,

Topeka, Kan., Thursday, Feb. 2

The offering is largely spring gilts selected from the following association herds:

- Searle & Searle, Tecumseh
- A. K. DeLong, Tecumseh
- C. C. Wilwer, Topeka
- O. H. Doerschlag, Topeka
- R. C. Obrecht, Topeka
- H. A. Johnson, Perry
- John Sanburn, Maple Hill

Fourth Annual Association Sale. The herds drawn from are strong in the blood of Orion, Pathfinder, Sensation Colonels and Illustrator.

H. O. Doerschlag, Sale Mgr. Topeka, Kansas.

Auctioneers: C. M. Crews, Homer Rule. Lunch on the ground. Sale starts at 12:30.

Send your buying order to J. W. Johnson, care Capper Farm Press, Topeka, Kan.

Durocs For Corn

Farmers trade some of your corn for hogs. Wake up to the facts. Purebred Duroc Jersey gilts to farrow in April will give you a quick supply of hogs. Can use car load of corn. Write BELLE MEADE FARM, Martin City, Mo.

sale and sired by Long King Orion, grand-sire of Orion Cherry King. The entire offering is bred to Joe's Orion Friend Wait or King's Crimson Illustrator, a line bred Illustrator and Orion Cherry King boar. The sale is at the farm near Gypsum and only a short distance from Kipp, a station on the Missouri Pacific railroad. You can leave Salina the morning of the sale and get there before noon and return in the evening. It is one of the good sales of the year. Write for the catalog today. You will want to look it over before you go so write at once and you will receive it by return mail.—Advertisement.

J. J. Smith's Durocs.

J. J. Smith of Lawrence, Kansas, will offer a well developed herd of forty head of Duroc Jersey bred yearling gilts in his February sales. This offering is better by far than the average that will sell this winter. He has worked for your interest in making this offering of the toppy type of sows. Their quality and breeding makes them a worthy group for your close inspection. Mr. Smith would be glad to have you come to this sale and see for yourself that he has the goods and can back every word with these gilts. Watch for Mr. Smith's sale advertisement in coming issues and write him for catalog.—Advertisement.

The Wichita Holstein Sale.

The big Holstein event of the winter, the 1922 "show sale" in the Forum, Wichita, Thursday, Jan. 26, is the place to buy foundation Holsteins that can be bought there next week, to be exact next Thursday, to a better advantage than you will ever have the opportunity to buy that class of cattle. They are going to sell and they are going to sell for whatever they bring. It is more than just a state sale, it is a sale with consignments from several of the best herds in adjoining states. But come for the show the day before. It will be a battle royal and you will have a chance the next day to put your value on the show herds. Plenty of catalogs at the ringside. W. H. Motz is master of ceremonies.—Advertisement.

Wyckoff Bros.' Angus Herd.

Wyckoff Bros., Luray, Kan., Russell county, breeders of Angus cattle and Chester White hogs, start their advertising in the Angus section of the Mail and Breeze again with this issue. They write that Blackcap Poe is doing nicely and that with the assistance of Bartlett W. Taylor, branch Blackbird and grandson of Black Wood-lawn will build up one of the strong herds of Angus cattle in Kansas. At present they offer some choice young bulls of serviceable ages and a bargain in a tried sire. Look up their advertisement and write them for descriptions and prices. They are also advertising in the Chester-White section of the Mail and Breeze bred sows and gilts and recently changed their copy and that issue brought them eight inquiries for bred sows and gilts.—Advertisement.

J. J. Hartman's Poland China Sale.

Elmo Valley Giants, J. J. Hartman's offering of Poland China bred sows in the D. J. Dyer Garage, Abilene, Kan., Thursday, Feb. 2, will prove all that is claimed for them and then some. Smooth Bob, a big fine type of the larger type of Poland Chinas, will be on exhibition. He was sired by Columbus Wonder and stands 43 inches high, eleven and a half inch bone and weighs 900 pounds in good breeding condition. He was the great boar pig raised by Olivier & Son, Danville, Kan., in 1919. He is really a great boar. In the sale are 15 splendid proven brood sows, 15 fall yearling gilts and 10 great spring gilts. Most of the offering is bred to Smooth Bob but some are bred to other Elmo Valley boars. Among the boars that sired the offering are some of the best big type boars in the country, a list of them appears in the advertisement on another page. Don't overlook this sale if you want Poland China bred sows. If you can't come send your bids to J. W. Johnson in care of Mr. Hartman.—Advertisement.

Miller & Manning's Spotted Poland China Sale.

Miller & Manning, Council Grove, Kan., well known because of their great herd of Herefords on their breeding establishment at Sylvan Park, near Council Grove, are also getting in the line high as breeders of Spotted Poland Chinas and at the present time their herd numbers over 600 head and they have now bred 150 sows. From these bred sows they have selected 60 for their bred sow sale in the sale pavilion at Council Grove, Friday, Feb. 3. Four great sires have been in active service on the farm and the 60 sows are either by or bred to one or the other of these great boars. You will buy in this sale under the most favorable circumstances. These sows have been selected because of their exceptional worth and because of the rich blood lines they carry. You will find their advertisement in this issue of the Mail and Breeze. Write for the catalog and mention the Mail and Breeze when you write. It will be full of interesting Spotted Poland China dope and you will want to look it over if you go to the sale.—Advertisement.

Harry Shearer's Poland China Sale.

Harry Shearer, Logan, Kan., sells Poland China bred sows and gilts at his Pleasant Hill stock farm, near Logan, Kan., Thursday, Feb. 9. He is selling 45 head, seven tried sows, 11 fall and yearlings and 27 spring gilts. The tried sows, big long tall matrons, weighing from 700 to 800, are of most fashionable breeding. Three of them are by Big Sensation, Ernst & Sons' champion boar at the state fairs and the boar that weighed 1,200 pounds. Two are by Buster Price, the best breeding son of Giant Buster. The fall yearling gilts are by such boars as Orange Long Model, son of the grand champion Nebraska, 1918; Iowa Rainbow and Black Giant Buster, a grandson of Giant Buster. The spring gilts are by Indiana Reformer, a very large, tall boar of great promise. The tried sows and fall yearlings are bred to him for March litters. You will find a world of size with which is combined feeding qualities and an all round good offering of Poland China bred sows and gilts. Ask for the catalog today. The sale is advertised in this issue of the Mail and Breeze.—Advertisement.

Leo J. Healy's Duroc Sale.

Leo J. Healy, Hope, Kan., is holding his initial sale of Duroc Jersey bred sows and gilts at the Healy farm adjoining Hope on the south, Monday, Feb. 6. In fact he is breaking the ice for the big Central Kansas Duroc Jersey bred sow sale circuit. He sells the first day in the circuit. The circuit of sales is advertised in this issue. Leo Healy is a young man, trained and brought up in the pure bred stock business. His father for years was a well known breeder of Duroc Jerseys. Last winter Leo was a good buyer in a number of the best sales in the country and his selections were good and have

proven profitable and the gilts of last spring farrow, most of them out of sows he bought in these sales will prove to be as good as will be sold this winter. They are out of Orion Cherry King, Joe King Orion, Pathfinder and Sensation bred sows and they are bred to Lady's Col, Orion and intensely bred Orion Cherry King and Joe Orion 2nd boar. Others are bred to Leo's King Orion. It is a splendid offering and a worthy one to start the big circuit with. Come to Hope, Kan., and attend this good sale.—Advertisement.

Johnson Workman's Angus Sale.

Johnson Workman, Russell, Kan., is advertising his dispersion sale of registered Angus cattle at Russell, Wednesday, Feb. 8. Two hundred head sell and the Johnson Workman herd is one of the best known herds of registered Angus cattle in the west. This is a big sale made to raise immediate cash and Mr. Workman is anxious that beginners avail themselves of this opportunity to buy good honest cattle, a real working herd in its every day dress and without a bit of fitting for this sale. Johnson Workman has been and will continue to be one of the standbys in the pure bred Angus breeding business. He is going to remain at Russell where he will be as active as ever in the interests of pure bred stock of all kinds and his favorite breed, Angus. The sale, made as it is on the spur of the moment, is sure to be full of snags. The cattle will be in good condition to go to your farm and thrive more readily than if they were fat and conditioned for the sale. It is a great opportunity for the buyer but hard on the seller. Write for the sale catalog today and mention the Mail and Breeze when you write.—Advertisement.

Dubach Bros.' Poland China Sale

Dubach Bros., Wathena, Kan., just across the river in Kansas from St. Joe and on the Rock Island and Grand Island railroads, will sell at their farm, near Wathena, Wednesday, February 8, a splendid lot of Poland China bred sows and gilts. It is really one of the classiest offerings of Poland China bred sows to be sold this winter. The Dubachs have been in the business several years and this is their regular annual sale. The spring gilts, nice ones, are by two big boars they own and it is the ability of these boars to sire the right kind that has attracted considerable favorable comment to the Dubach herd. There is a string of fall yearling gilts that go in the sale that are certainly good. Most of the fall yearlings are by Clansler and are bred to Indiana's Giant and a few to their great young prospect, Hot Shot. Anyway it is a fine lot of well and fashionably bred sows and you should ask them for the catalog right away. It will be interesting. Mention the Mail and Breeze when you ask for it.—Advertisement.

The Woody & Crowl Duroc Sale.

The Woody-Crowl combination sale of Duroc Jersey bred gilts at Roadside Farm, near Barnard, Kan., Tuesday, Feb. 7, is sure to be one of the very best sales of the season so far as high class bred spring gilts are concerned. It is a sale made up from the two herds. They have picked 48 in all to go in this sale and believe me they are good. The breeding is popular and up to date. All of the popular bloodlines are represented, such as the Pathfinders, Sensations, Disturbers, Climax, Orion Cherry Kings, Orions. Both have been good buyers from the best herds in the country. The offering is sired by and bred to their herd boars, Climax Sensation, High Giant, Pathfinder's Orion and Pathfinder's Ace. The senior sire won about everything at the county fair at Beloit. He went in his everyday clothes but he came home with the bacon. Henry Woody and T. Crowl of Barnard, Kan., are real hog men. This sale is one of unusual quality, consisting of 48 spring gilts that can't be duplicated many places for size, quality and breeding. They have both sold on mail orders all over the country and a breeder recently told me that it was one of their sows that had raised his show herd for two years in succession. Write today to either Henry Woody or T. Crowl, Barnard, Kan., for the sale catalog.—Advertisement.

M. D. Gwin's Duroc Sale.

In this issue will be found the advertisement of M. D. Gwin's Duroc Jersey bred sow sale at Washington, Kan., Saturday, Feb. 4. The sale will be held in the livestock pavilion at that place. Forty bred sows and gilts will be sold. Possibly no sale in Kansas this winter will have more outstanding bloodlines than will this sale. Merle Gwin was until last spring a partner in the firm of Gwin Bros., Morrowville, and he is now in the business by himself, his brother Roy having retired from the business and taken up other work. No breeders ever shipped into Kansas as many high class Duroc Jerseys as did Gwin Bros. and no breeders anywhere have more friends among Duroc Jersey breeders and farmers in Northern Kansas than do Merle and Roy Gwin and the splendid individuals they have scattered over Kansas is a credit to them and to the breed. In this sale Merle is selling about 10 tried sows, 12 fall yearling gilts and the rest are spring gilts. The catalog is ready right now and you better send him your name for your copy at once. He is revising his mailing list and you will have to write for it if you want it. Look up the advertisement in this issue of the Mail and Breeze.—Advertisement.

E. P. Flanagan's Duroc Sale.

E. P. Flanagan, Abilene, Kan., is no stranger to Duroc Jersey breeders and farmers who read the Mail and Breeze. For a good many years he has been holding public sales of bred sows at Chapman, Kan., but last spring he bought the best hog farm in Kansas right in the edge of Abilene, six blocks east of the court house. His sale there Feb. 8 is the most important sale in point of numbers to be held that I know anything about this winter. He is selling 100 head, 36 great proven sows and 25 early spring gilts, all bred to farrow early in the spring. Also 38 summer and fall gilts, nice ones and this makes an offering of 100 head. The breeding is so important that I wish you would write for the catalog. If you are at all interested you will do so. It is one of the strong offerings, both in individual merit and in up to date breeding that is being made this winter. The 36 sows he is selling are the big, high backed, long, good footed kind that so many breeders and farmers are going to want. The gilts are out of these sows and sired by real herd boars. They are bred to real herd boars, Col's Cherry King and Winner's Golden King and Prince Orion. Ask for the catalog today. Address, E. P. Flanagan, Abilene, Kan.—Advertisement.

John W. Jones's Duroc Sale

John W. Jones, Minneapolis, Kan., is going to Concordia, Kan., Friday, February 10, with a great lot of Duroc Jersey bred gilts that he has ever sold anywhere. They

DUROC JERSEY HOGS

The Money Makers

They get big, they are easy feeders, they are prolific.

45 Bred Sows and Gilts—5 Spring Boars

Sale in the French Motor Company's heated pavilion,

Osage City, Kan., Tuesday, Jan. 31

The 40 spring gilts are by Graduate Pathfinder 3rd, Gano Cherry King and E. A.'s Sensation.

The 45 sows and gilts are bred to Graduate Pathfinder 3rd and Roses' Orion Sensation.

The five picked spring boars are of Pathfinder and Sensation breeding.

This is a well bred and a well grown offering of 40 spring gilts. It is in the early sales that you will buy to the best advantage.

Catalogs ready to mail. Address,

Earl J. Anstaett, Osage City, Kan.

Auctioneers: Jas. T. McCulloch, J. S. Lane, M. N. Runyan.

All orders to buy in this sale should be sent to J. W. Johnson in care of Mr. Anstaett.

A Few Bred Gilts

at private sale. My greatest bred sow sale February 15. Send today for catalog. W. W. OTEY & SONS, WINFIELD, KAN.

REAL BIG TYPE BOARS

Real spring boars sired by Shepherd's-Orion Sensation, the sire of champions. Real Pathfinders by Pathfinder Jr. Immured, registered. Price \$30, \$40 and \$50. Order from ad or wire. No culls. Real Durocs for your dollars. G. M. SHEPHERD, LYONS, KAN.

McCOMAS' DUROCS

Bred gilts for spring farrow. Fall boar pigs. Orion Cherry King, Pathfinder, and Sensation breeding. W. D. McComas, Box 455, Wichita, Kansas

Bred Gilts—Big Type

Big stretchy, outstanding gilts bred for spring farrow. Best blood lines of Sensation, Orion, Pathfinder and Crimson Wonder families. Immured and priced low. Ernest A. Reed, R. 2, Lyons, Kan.

Duroc Bred Sows and Gilts

Bred sows and gilts shipped on approval. Immured and absolutely as described. A few spring boars. Write for descriptions and prices. D. C. ASHER, LAWRENCE, KAN.

Improve Your Herd Now

Sows, gilts, and boars for sale. Will sell 14 bred sows and gilts Jan. 25 at the Kansas National at Wichita. Don't forget our own great Duroc sale, Feb. 7, at Turon, Kan.

Durocs \$20 to \$30

This includes some boars ready for service and choice fall pigs by Hurdler Pathfinder and Valley Wonder Sensation. Will sell on time. Ask for terms. E. C. MUNSELL, RUSSELL, KANSAS

Buy a Boar Now

Bargain prices for 30 days. Reg. Immured and guaranteed. All ages. Overstake Bros., Atlanta, Kansas.

210 Duroc Jersey Bred Sows in This Big Circuit—210 Central Kansas Sale Circuit

You can attend these sales conveniently with little expense. Ask for the 4 catalogs, go to the sales.

Lady's Col. Orion

50 splendid sows and gilts bred to him and Leo's King Orion for spring litters. Sale at farm adjoining

Hope, Kan., Monday, February 6

The sows and gilts in this sale are rich in the blood of Orion Cherry King, Joe Orion 2nd, Pathfinder and Sensation.

Nine tried sows, 3 fall yearlings, 38 spring gilts. For the sale catalog, address,

Leo J. Healy, Hope, Kansas

Auctioneers: Jas. T. McCulloch, Eli Hoffman, W. H. Mott. Send all bids to J. W. Johnson of the Mail and Breeze in my care.

48 Sure Enough Tops

Woody-Crowl Combination Sale

A superb offering of well grown, well bred spring gilts, at Roadside Farm, near town,

Barnard, Kansas, Tuesday, Feb. 7

Three real boars sired the gilts: Climax Sensation, High Giant Pathfinder's Orion, Pathfinder's Ace. They are sired by and bred to these great boars. Just the best ones from each herd. The dams are Disturber, Pathfinder, Orion, Sensation and other noted breeding.

Nothing better in Kansas this winter for breeders and farmers. For our catalog, address, either,

Henry Woody or T. Crowl, Barnard, Kan.

Auctioneers: Jas. T. McCulloch, Will Myers. Send all bids to J. W. Johnson of the Mail and Breeze in our care.

100 Head In This Sale

An important sale of registered Duroc Jerseys. Sale at farm, six blocks east of the court house,

Abilene, Kan., Wednesday, Feb. 8

33 proven brood sows, (registered) that will challenge any like number of sows in any sale this winter. Bred for spring litters.

25 picked spring gilts, just as toppy as they can be, bred for spring litters.

36 fall and summer gilts (papers with each one) weighing up to 125 each. Everything except the fall and summer gilts bred to real herd boars. The breeding of the sows and gilts is intensely Orion Cherry King, Joe Orion 2nd, Illustrators, etc. You want our catalog if you want Duroc Jerseys. For the catalog address

E. P. Flanagan, Abilene, Kansas

Auctioneers, Jas. T. McCulloch and others. Send your bids to J. W. Johnson of the Mail and Breeze in my care.

Joe's Orion Friend Walt

50 sows and gilts bred to this great breeding son of Joe Orion 2nd. A few are bred to King's Crimson Illustrator. Sale at the farm five miles northeast of town,

Gypsum, Kansas, Thursday, Feb. 9

3 granddaughters of Orion Cherry King, 3 granddaughters of Illustrator 2nd, 2 daughters of Potentate, 1 daughter of Illustrator 2nd, 5 sows of Orion and Redeemer and Col. breeding, 33 spring gilts out of these sows and sired by Joe Orion's Friend Walt or Long King Orion. A very choice offering of real Duroc Jersey sows and gilts. Write for the catalog at once. Address,

Ross M. Peck, Gypsum, Kansas

Auctioneers: Jas. T. McCulloch, Herr and Gafford. Send all bids to J. W. Johnson of the Mail and Breeze in my care. Note: My farm is two miles east and one south of Kipp station on the Missouri Pacific. I will meet trains there and at Gypsum.

Pig club members, breeders and farmers who want a few bred sows will do well to attend these sales. Take these four days off and attend these sales and meet the farmers and breeders who will be there. It will do you good and you can pick up a few sows at prices that are sure not to be high. If you can't attend write to me at either place in care of the breeder making the sale and tell me what you want and I will handle your bids carefully and honestly. You should write early for catalog.

—J. W. Johnson.

have size with quality and represent as fashionable blood lines as will be found in the breed. In a recent letter Mr. Jones said: "No other breed of swine are as popular and meet with such general favor by both the farmer who is feeding for profit and the market and the breeder who is trying to improve and furnish seed stock for the farmer and feeder that will show him the way to better profits and that will prove the solution of turning the low price feed and grain into profitable pork." This will be your last chance to buy seed stock from this good herd as this is Mr. Jones' last sale. Some of the best and highest priced animals ever raised in the state have come from this herd. Mr. Jones, because of his health not being the best now days, is closing out his herd. He is taking a real pride in the splendid bred sows in this sale, not a lot of old worn out sows but every one a nice spring gilt and all bred to good boars. The sale will be in comfortable quarters in Concordia, Friday, February 10, and you should write at once to John W. Jones, Minneapolis, Kan., for the catalog.—Advertisement.

BY J. T. HUNTER

J. M. Davis of Bronson, Kan., is starting his advertisement in this issue. Mr. Davis is offering some good jacks for sale or trade. Anyone on the market for a good jack should look up his advertisement and get in touch with him.—Advertisement.

In Jan. 28 issue of Kansas Farmer and Mail and Breeze will appear advertisement of Jos. L. Dvorak's Poland sale February 9 at Lincolnville, Kan. Some of the best bred Poland in the state well in that offering. Read the advertisement when it appears.—Advertisement.

Smith-Stauffer Duroc Sale.

R. C. Smith and P. J. Stauffer, both living near Sedgwick, Kan., combine to provide an offering of Durocs at auction at the R. C. Smith farm, Monday, Feb. 16, at which time they sell 20 tried sows, 15 spring gilts, and 4 spring boars. This will be a well bred offering of Durocs from two farm herds that have done well for these farmer breeders and the Durocs that they will put in this com-

bined offering will be of the kind just like they have been successfully producing in their own herds and will go out and make good for the buyers at the sale. See advertisement in this issue of Kansas Farmer and Mail and Breeze for description of breeding. Write either Mr. Smith or Mr. Stauffer for a catalog. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Dr. C. A. Branch's Holstein Sale

Dr. C. A. Branch, Marion, Kan., will sell 40 real working high grade Kansas Holstein cows and heifers, some of them fresh and all that are not to be fresh soon after the sale, in Marion, Monday, January 30. They are Kansas cows and heifers and tuberculin tested. Write for more information about the offering.—Advertisement.

Lane County Shorthorns

The Lane County Shorthorn Breeders Association are starting their advertisement in this issue. They are offering some good herd bulls and good herd bull prospects. Farmers' bulls from calves to 18 months old and a lot of good cows and heifers. The very best Shorthorn herds in Lane county are represented in the association and buyers will have 20 good herds to pick from. If interested in good Shorthorns, write Robert Edmundson, Secy., Dighton, Kan.—Advertisement.

W. A. Conyers and James Conyers' Duroc Sale.

W. A. Conyers and son, James Conyers, live near Marion and have separate herds of Durocs. They combine and offer at auction at Marion, Kan., Friday, Feb. 10, 40 head of good Durocs picked from their good herds. Read the advertisement in this issue of Kansas Farmer and Mail and Breeze and see that the boars producing the offering are well and favorably known. These two herds have been developed by careful attention to good principles of breeding and it is very doubtful if any two herds in Kansas have a greater percentage of real good hogs than will be found in W. A. Conyers and James Conyers' herds. Mention might be made of the fact that from the W. A. Conyers' herds there went a boar that sold for the highest price any Kansas boar ever brought. His litter mate brother still remains in James Con-

yers' herd and is fully as good a breeding boar as the one that was sold. In the offering will be a number of females bred to a son of Settlers, one of the most noted boars of the breed. At the Kansas National Jas. Conyers will show six Durocs by Maplewood Pathmaster out of a Joe Orion 2d dam, four senior pigs by High Pathfinder and a son of Valley Pathfinder 3d. When at the Kansas National hunt up his show herd. W. A. Conyers and James Conyers will present a good offering. Attend the sale if possible. If you cannot, then send mail bids to J. T. Hunter in care of either. Address either consignors for catalog. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Shepherd's Sensational Sale.

G. M. Shepherd, Lyons, Kan., sells an offering of 42 Durocs Thursday, Feb. 9, consisting of 6 young tried sows, a few spring gilts, a lot of big fall yearlings, and 3 boars. Most of the offering is sired by Shepherd's Orion Sensation, the only Kansas boar that sired a 1921 grand champion at the big Kansas fairs, and Pathfinder Jr. These sows are bred to Sensational Pilot and Sensational Giant. (The reader will please turn to the Shepherd display advertisement in this issue of the Kansas Farmer and Mail and Breeze and note the good breeding of these four sires.) Sensational Pilot went thru the breeding season and had practically no sows break service. Sensational Giant is also a boar with breeding back of him and coming fine. The sows are practically all bred for March farrow. There will be six daughters each of Pathfinder Rose and Miss King Lady. Note the display advertisement for their breeding. Write for catalog today. Mention Kansas Farmer and Mail and Breeze. Plan to attend the sale. If you cannot, then send mail bids to J. T. Hunter. Address G. M. Shepherd, Lyons, Kan.—Advertisement.

Annual Meeting Kansas Duroc Jersey Breeders' Association.

The next annual meeting of the Kansas Duroc Jersey Breeders' Association will be Wednesday evening, Jan. 25 at the Assembly Room of the Board of Commerce, 209 North Lawrence Avenue, Wichita, Kan. The Kansas National Livestock Show and Sales will

DUROC JERSEY HOGS

How Would You Like

to own a sow or gilt bred to a boar that weighed 725 pounds at just 18 months old? We are selling that kind. Write for prices. STANTS BROS., HOPE, KANSAS

Hogs For Profit

This new book tells how to DOUBLE YOUR PROFITS. A limited number of copies FREE. Address Ross Salmon, Dept. K, McFall, Mo.

Registered Pathfinders

Males, 80 lbs., \$15; 60 lbs., \$12; 200 lbs., \$30; 6 weeks old, \$8. W. Disney, Sedan, Kansas.

PATHFINDER ORIONS, SENSATIONS

A few good spring and summer boars left. Herd immune. Mike Stensaas & Sons, Concordia, Kansas

I WILL SELL YOU GILTS

Pathfinder and Sensation breeding, bred to an Orion Sensation boar for March farrow, at \$35.00. Arthur A. Patterson, Ellsworth, Kansas

be held at the Wichita Forum all the week of Jan. 23-28. A large number of the Duroc breeders of Kansas will be in attendance at the Kansas National. Consequently, a large attendance is expected at the state meeting of the Duroc Association. G. M. Shepherd, Lyons, Kan., is president and G. B. Wood-dell, Winfield, Kan., is secretary of the state association.—Advertisement.

Jersey Bulls Priced Reasonably

Percy Lill, Mt. Hope, Kan., has a good Jersey herd and is offering at very reasonable prices some eight or ten bulls ranging from October calves up to yearlings. His herd sire is a grandson of Pogis 99th and Lass 64th, both of Hood Farm breeding. Pogis 99th being one of the very best bulls that the great Hood Farm Jersey herd ever had at its head. The dams of the Lill bulls are Hood Farm bred also and are making from 400 pounds to 600 pounds of butterfat yearly. From nine cows Mr. Lill sold over \$300 of butterfat during the last two months ending December 31. That is

Stafford County Annual Spring Duroc Sale

Stafford, Kansas, Friday, Feb. 3

35 Head of Bred Sows and Gilts

from the best Duroc herds of that section of the state. Remember that some of the best breeders in the state live here.

This offering or the immediate parents of the offering has been sired by such boars as: Uneda High Orion, 1918 Kansas grand champion; Pathfinder Jr. by Pathfinder; Great Wonder Sensation by Great Sensation; Perfect Wonder, Victory Sensation 3rd, Graduate Pathfinder, and others. Stafford County Duroc Association sales always have well bred hogs in them.

There will be a strong demand for registered bred sows this coming February and March. Get yours early and avoid the competitive rush later in the buying season. Please mention Kansas Farmer and Mail and Breeze. For a catalog write

C. C. Horn, Manager, Stafford, Kansas

Send mail bids to J. T. Hunter who will represent the Kansas Farmer and Mail and Breeze. Boyd Newcom, Auctioneer.

Duroc Jersey Bred Sow Sale

Concordia, Kan., February 10

Attractions: When we say "We will sell the best, largest, smoothest lot of big, fancy, high-bred gilts we ever sold at auction it means much, but it's true." Come and see them.

Special—Five Extra Fine Spring Boars

Write for Catalog

Jno. W. Jones, Minneapolis, Kan.

Roy D. Marshall's Duroc Bred Sows

A Richly Bred Pathfinder Sale In Sale Pavilion

Beaver City, Nebraska, February 3, 1922

40 Line Bred Pathfinders

7 head of tried sows of the best of Pathfinder blood. 13 fall sows mostly by Great Pathfinder. 20 spring gilts by Pathfinder, Tall Pathfinder, Sensational Pathfinder, Golden Pathfinder and Col. Royal Pathfinder, sell bred to Col. Royal Pathfinder by Royal Pathfinder and Pathfinder's Memories by Pathfinder. For catalog write to

Roy D. Marshall, Beaver City, Nebr.
Col. W. M. Putman, Auct. Send buying orders to J. C. Lamb of Copper Publications.

Smith-Stauffer Duroc Sale

at R. C. Smith farm near

Sedgwick, Kansas, Monday, Feb. 6

20 Tried Sows—15 Spring Gilts—4 Spring Boars

Tried sows are by Pathlion 2nd, litter mate of Pathlion, 1920 Topeka fair grand champion, and Royal Sensation by Top Sensation. Spring gilts are by Victory Sensation 3d by Great Orion Sensation, 1919-21 world's grand champion, and Pathlion 2nd. Boars are by Pathlion 2nd. Females are bred to Mammoth Gano Sensation 3d by Mammoth Sensation Again and Pathfinder Sensation 3d by Great Orion 3d.

R. C. Smith and P. J. Stauffer are combining to provide the offering. Buyers will find that these are good well bred Durocs, the kind that have done well for these farmer-breeders and will continue to do well for the buyers.

For a catalog, please mention Kansas Farmer and Mail and Breeze and address either

Mr. Smith or Mr. Stauffer, Sedgwick, Kan.

Boyd Newcom, Auctioneer.

Lunch served on grounds.

WE HAVE DUROCS THAT MAKE GOOD

Especially good boars; one, a 1921 state futurity winner; another, a brother to 1920 Topeka grand champion; another by Valley Sensation. Write your wants. We price them right.

J. F. LARIMORE & SONS, GRENOLA, KAN.

Drake's Bred Gilts and Spring Boars

30 gilts bred to Smooth Sensation by Sensation's Master, Pathfinder Graduate and Great Wonder Model. Bred gilts for spring farrow, \$30 and up. A few good boars, \$20 to \$50. Cholera immunized. Time to reliable parties. Describe your wants. Homer Drake, Sterling, Kan.

Duroc Bred Gilts \$37.50

each in lots of two or more. Immune. In pig to a grandson of the world champion, Jack's Orion King 2nd. **SEARLE FARMS, TECUMSEH, KANSAS**

Valley Spring Durocs

Sensations, Pathfinders, Orions. Boars all ages. Sows and gilts bred to outstanding boars. Immunized, pedigree furnished, guaranteed breeders. Year's time if desired.

E. J. Bliss, Bloomington, Kan., Osborne Co.

BIG TYPE BOARS AND GILTS

Big boned stretchy March boars and bred gilts of the best of Pathfinder, Orion, Sensation, and Great Wonder breeding. Immunized and priced to sell quick.

J. A. REED & SONS, LYONS, KANSAS

Duroc Boars \$20.00 to \$25.00

150 to 200 lbs. Well bred good bone and length. Order from this advertisement direct and I will ship you a good pig. **J. E. WELLER, HOLTON, KAN.**

a pretty good return from a few dairy cows that a farmer takes care of on the side along with other farm work. There never was a time and there never will be a time when a farmer could not make money out of milking good cows if he used ordinary judgment in caring for them. One important feature of the whole matter is starting right. If you need a bull you will be starting right if you buy one of these good Jersey bulls offered for sale by Mr. Lill. He is not only pricing them right but is offering them in such manner that any reputable person can buy one on terms. When writing Mr. Lill, please mention Kansas Farmer and Mail and Breeze. Address Percy Lill, Mt. Hope, Kan.—Advertisement.

Smiley's Chester Whites Are Good Ones.

E. E. Smiley, Perth, Kan., has a good herd of Chester White hogs that continually improve each season from good to better. Mr. Smiley has some gilts bred for May farrow and some fall boars for sale. All of these are extra good. He is selling five bred gilts in the combination purebred hog sale at Wellington, Kan., Feb. 9. If you want some good Chester White gilts buy them from Mr. Smiley at private treaty or attend this sale and buy them there. In either case write Mr. Smiley mentioning Kansas Farmer and Mail and Breeze. Always conservative in his statements Mr. Smiley writes, "I believe that with the females I now have I will be able to show a better bunch of pigs next spring than last." A son of Weimer's Giant heads the Smiley herd.—Advertisement.

Zink Stock Farms Duroc Sale.

Tuesday, Feb. 7, Zink Stock Farms, Turon, Kan., sell 40 head of bred Durocs: 9 tried sows and 31 gilts. Zinks have a big herd of fine Durocs and investigation of pedigrees of winners at statewide fairs of Kansas, Oklahoma and Texas will show that many of these winners or their sires and dams or grandsires and granddams came from the Zink Stock Farms. In every sale Zinks hold they put in good ones that make good in showing or breeding pen. The main herd sire is Great Sensation Wonder by Great Sensation. This boar ranked first among Kansas boars at the 1921 state fair. Another sire is Orion Defender 1st. These boars are mated to most of the females in the offering. Some noted sires of the offering are: Victory Sensation 3rd by Great Orion Sensation, 1919-21 world's grand champion, Peerless Pathfinder, Oklahoma grand champion, and Uneda High Orion, 1918 Kansas grand champion. A number of extra quality females will sell. Read the advertisement in this issue of the Kansas Farmer and Mail and Breeze for description of these. Zinks always sell a tip-top bunch of Durocs. Write today for a catalog, mentioning Kansas Farmer and Mail and Breeze. Plan to attend the sale. If you can't be there, send your mail bids to J. T. Hunter in care of Zink Stock Farms, Turon, Kan.—Advertisement.

W. H. Fulks Duroc Sale at Langdon, Kan.

Wednesday, Feb. 8, W. H. Fulks, Langdon, Kan., will sell 47 high class registered Durocs including 1 tried sow, 45 gilts, and 1 boar. Parties interested in this sale will please note that Mr. Fulks formerly lived at Turon, Kan., but now lives on his farm one-half mile east of Langdon, Kan., where the sale will be held under cover. At the head of the Fulks herd is Pathfinder Jr. by Pathfinder. Here is a boar conceded by all who have seen him and his get as one of the best show and breeding sons of that old sire, Pathfinder. Last year, 1921, this boar and a number of his get were shown at some of the best fairs in Kansas and both the sire and a number of his get won high ranking. The acid test of a boar is what he produces and this young boar has proven himself as deserving high rank as a breeder. The other Fulks sire is Giant I Am by I Am A Great Wonder Giant. See the Fulks advertisement in this issue of the Kansas Farmer and Mail and Breeze for more extended information concerning the breeding of this good boar. Some of the females in this sale will be granddaughters of Defender and Jacks Orion King 2nd, 1917 world's junior champion. These Durocs in the Fulks offering are the kind that will put any farmer in the Duroc business in the right manner. Plan to attend this sale and buy a few. Write for a catalog today. Please mention Kansas Farmer and Mail and Breeze. If unable to attend send mail bids to J. T. Hunter in care of W. H. Fulks, Langdon, Kan.—Advertisement.

The Coming Duroc Sale at Stafford, Kan.

Stafford County Duroc Association sale takes place at Stafford, Kan., Friday, Feb. 3, at which time 35 good registered sows and gilts will be sold. These Durocs come from the good herds of that section. It should be remembered that some of the best known breeders of Kansas live in that section of the state and if you want some good well bred Durocs the Stafford county sale is the place to select them. One advantage of an association sale is the opportunity the buyer has to select from a number of blood lines in one offering the breeding that will fit into his herd whether he desires to line breed or make a cross that he thinks will make for improvement in his herd. Read the advertisement in this issue of the Kansas Farmer and Mail and Breeze and note the breeding that will be offered. This Association Duroc sale is one of the earliest sales of the season and the buyer will have the advantage of selecting his pure bred sows at a time when the rush for bred sows has not yet commenced. Present indications are that this season we will witness a stronger demand for bred purebred sows than we have seen any February and March for several years. The farmer who needs a few good sows and gilts would do well to make the early sales and make his selections before the competitive rush for bred females begins. Write C. C. Horn, manager, Stafford, Kan., for a catalog of the sale. Please mention Kansas Farmer and Mail and Breeze. Send mail bids to J. T. Hunter who will represent the Kansas Farmer and Mail and Breeze.—Advertisement.

Pratt County Duroc Sale.

The Pratt County Duroc Association sale at Pratt, Kan., last spring was considered the most successful Duroc association sale of that year in Kansas. The success of the sale was largely due to the fact that some of the very best breeders of Durocs in the state live in that section of the state and these men not only put some of their good Durocs in the sale but went out among Duroc breeders and secured other creditable consignments. The result was that some exceptionally good Durocs were distributed over that part of the state. This spring another Duroc association sale will be held and a number of these same consignors of Durocs to the last sale and a number of those who bought Durocs in the last spring sale will consign to the coming sale. The quality of Durocs in the coming sale should

surpass that of last spring. Forty head of tried sows, gilts, and a few boars will sell at Pratt, Kan., Saturday, Feb. 11. Turn to the display advertisement in this issue of the Kansas Farmer and Mail and Breeze and read the list of consignors—at least fourteen of them, a number of which are known all over Kansas and the Southwest because of their show herds and the further fact that they have sold Durocs all over the country. Also read the list of names of sires producing the offering. At the Pratt County Duroc sale the buyer will have an opportunity to select from a wide variety of blood lines such individuals that will go into any herd and make good or start a new herd of good ones. Y. S. Crippen, county agent, Pratt, Kan., manages the sale. Write him today for a catalog. Please mention Kansas Farmer and Mail and Breeze. If impossible for you to attend the sale, send mail bids to J. T. Hunter in care of County Agent Crippen.—Advertisement.

Salter's Purebred Bulls for Sale.

Park Salter's grand champion Bapton Corporal is known as one of the greatest Shorthorn bulls of Kansas and the Southwest. He is not only a show bull but a good breeder as well as is proven by the fact that his get are winners in show rings. Another Salter bull, British Emblem, that died from injury some time ago was a show bull and producer of show animals. In the Shorthorn show herd that Mr. Salter will have at the Kansas National, Wichita, Kan., Jan. 23-28 will be a number of good animals sired by these two great bulls. Among them will be some bulls that Mr. Salter will offer for sale and the man who is looking for a real herd header will do well to consider one of these bulls. In addition to these show bulls Mr. Salter will have at the stock yards and at his farm near Wichita two or three carloads of good registered bulls for sale. Some of these bulls are Mr. Salter's own raising. Others are bulls that parties having a surplus have sent him for disposal to those wanting good registered bulls. Mr. Salter is disposing of these bulls on a commission basis similar to the manner in which grade cattle shipped to the stockyards are in turn sold to parties needing them for feeding purposes. Mr. Salter, although primarily a Shorthorn breeder, is not confining himself to handling bulls of that breed only but is finding a market for registered bulls of any beef breed. There is a growing demand for good registered bulls for farms and ranges ranging from a need for one bull up to carload lots or more. At the same time there are always a number of men having a surplus of from one to carload lots or more. Mr. Salter's method is to get the good registered bull moved from the place where he is not needed to the place where he is needed. If you are wanting to sell or buy a good registered beef breed bull you might well take the matter up with Mr. Salter. When visiting the Kansas National plan to see these bulls at the stockyards or at the Salter farm near Wichita. Phone Market 2087 or write Park E. Salter, Room 43, Livestock Exchange Building, Wichita, Kan. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

BY J. COOK LAMB

Roy D. Marshall's Duroc Sale

Roy D. Marshall is selling a strongly line bred Pathfinder offering of Durocs on February 3rd at Beaver City, Neb. He is selling 40 head, seven tried sows, 13 fall gilts and 20 spring gilts. In this sale will be sows and gilts by such boars as Pathfinder, Great Pathfinder, Golden Pathfinder, Tall Pathfinder, Sensational Pathfinder and Col. Royal Pathfinder. All these sows are bred to Col. Royal Pathfinder, a son of Royal Pathfinder and Pathfinder's Memories by Pathfinder. This will be a good sale to pick up some of the best of Pathfinder breeding. Write at once for sale catalog.—Advertisement.

BY O. WAYNE DEVINE

King Kole Poland China Sale.

G. E. Petty, the well known breeder and showman of the big Poland China hog at Versailles, Mo., has announced Jan. 27th for his annual bred sow sale. On this date he will catalog and offer 50 head of choice Poland China sows and gilts most all bred for spring litters to the grand champion King Kole. This sale will give farmers and breeders of Kansas an opportunity to buy some of this great blood. A number of the sows are sired by such boars as Long Joe, The Clansman, Gerstade, Jones, Big Fred, The Giant, Big Jack, Big Disher's Big Defender, and will be bred to the grand champion King Kole. No sale should attract greater attention among farmers and breeders than that of G. E. Petty at Versailles, Mo., on Jan. 27th, 1922. If you cannot attend the sale write or wire full instructions to O. Wayne Devine care G. E. Petty, Versailles, Mo., and mention this paper when writing for catalog.—Advertisement.

BY C. L. CARTER

Corn for Duroc Hogs.

Belle Meade Farms, Martin City, Mo., wants some corn, and advertises that it will trade choice Duroc Jersey bred gilts for it. This looks like a chance to exchange staple commodities on the right basis and we hope our readers with a surplus of corn and a shortage of Durocs will answer the advertisement.—Advertisement.

By just "laying around," the Kansas

hen produced approximately 21 million dollars for the farmers of the state last year, and she is still on the job.

SATISFACTORY RESULTS

From Kansas Farmer and Mail and Breeze advertising. "I have always been more than pleased with advertising in the Mail & Breeze. I mean by that that I have always sold all of my own stock that I had to offer and considerable for my neighbors that have Spotted Polands. This year I was a little doubtful about results but to my surprise and satisfaction I had lots of inquiries and very good sales." Thos. Weddle, Wichita, Kan., Breeder of Spotted Polands, 10-27-21.

5 Sales of Desirable Durocs

Never in the history of this country has the welfare of the farmer depended so much upon good livestock as right now. Feed is cheap and yields best returns when marketed thru feeding it to livestock. Hogs, especially purebred hogs, utilize cheap feed to better advantage than any other kind of livestock. The demand for good Durocs is unlimited and will continue to grow as their superior qualities become better known. Start right by buying from good herds. Read the following advertisements of coming sales by some of the best breeders of Kansas. Attend as many sales as possible and take home some of these good Durocs.

A Great Group of Duroc Females

Turon, Kansas, Tuesday, February 7. 40 Bred Females—9 Tried Sows and 31 Gilts

This offering is sired by or bred to GREAT SENSATION WONDER, by Great Sensation; VICTORY SENSATION 3RD, by Great Orion Sensation, 1919-1921 world's grand champion; PEERLESS PATHFINDER, Oklahoma grand champion; UNEEDA HIGH ORION, 1918 Kansas grand champion, and ORION DEFENDER 1ST. Some of the dams represented in the sale are: Z's Frances 1st, Princess Select Lady, Sensation Rose and Miss Valley Pathfinder. A few choice ones in the sale are: Z's Frances 2nd, a littermate to the 1920 Kansas grand champion sow; Maplewood Pathmistress 2nd, littermate to the 1921 Kansas first prize junior yearling gilt, and fall gilts by Victory Sensation 3rd.

Zinks have a large herd and Durocs from this herd either in their hands or the hands of purchasers win a large share of the ribbons at all fairs wherever shown. Their sale offerings are always good and you will like especially well the February 7 offering. Write for a catalog. Please mention Kansas Farmer and Mail and Breeze.

Zink Stock Farms, Turon, Kansas

Boyd Newcom, Auctioneer.

Send mail bids to J. T. Hunter.

The Right Kind of Purebred Durocs

Langdon, Kansas, Wednesday, February 8. 47 Head—45 Gilts, 1 Tried Sow and 1 Boar

Most of this offering is bred to or sired by Pathfinder Jr. by Pathfinder and Giant I Am by I Am A Great Wonder Giant, 1920 Kansas National grand champion out of 1918 Kansas junior champion sow. Some of the offering is by Uneeda High Orion, 1918 Kansas grand champion, and Great Sensation Wonder by Great Sensation. There will be some granddaughters of Defender.

The boar was not only a show boar but a producer as well.

A few bred sows from the Fulks herd will soon put a farmer into the purebred Duroc business. Sale under cover at the W. H. Fulks farm 1/2 mile east of Langdon, Kan. Write for catalog, mentioning Kansas Farmer and Mail and Breeze.

W. H. Fulks, Langdon, Kansas

Boyd-Newcom, Auctioneer.

Send mail bids to J. T. Hunter.

A Sensational Duroc Jersey Sale

Lyons, Kansas, Thursday, February 9. 45 Head—36 Tried Sows, 6 Gilts and 3 Boars

Majority of offering will be splendid fall yearlings sired by Shepherd's Orion Sensation, Pathfinder Jr. and bred to Sensational Pilot and Sensational Giant. What are these 4 boars? Shepherd's Orion Sensation is by Great Orion Sensation, 1919-1921 world's grand champion, and is the only Kansas boar to sire a grand champion at 1921 Kansas fairs; Pathfinder Jr. is by old Pathfinder; Sensational Pilot by Shepherd's Orion Sensation was 1921 grand champion at Topeka fair; Sensational Giant is by Big Orion Sensation, a full brother to Great Orion Sensation and out of Lady Wonder 2nd, a world's junior champion sow.

you or improve the one you now have. The females are practically all granddaughters of Great Orion Sensation and Pathfinder, and a majority are double granddaughters. Some attractions will be 6 daughters of Miss King Lady, 1918 world's champion gilt, and 6 daughters of Pathfinder Rose, 1920 Kansas first aged sow. These are sired by an Orion Cherry King boar. Write for catalog, mentioning Kansas Farmer and Mail and Breeze.

G. M. Shepherd, Lyons, Kansas

Boyd Newcom, Auctioneer.

Send mail bids to J. T. Hunter.

Durocs That Will Appeal to the Careful Buyer

Marion, Kan., Friday, Feb. 10. 40 Head—9 Tried Sows, 11 Fall Gilts, 19 Spring Gilts, 1 Boars

The boars that sired this offering or produced most of the sires and dams of the offering are Maplewood Pathmaster by Pathfinder, the Conyers boar that went to an out of state buyer for the highest price ever paid for a Kansas raised boar; Valley Pathfinder 3d, a litter mate to Maplewood Pathmaster, still retained by the Conyers and he is a wonderful breeding boar; King Conyers and High Pathfinder by Maplewood Pathmaster, High Orion Sensation, Great Orion Sensation, 1919-21 world's grand champion, and Royal High Wonder by Royal Grand Wonder. Most of the females are bred to High Pathfinder, Valley Pathfinder 3rd and a son of Scissors out of an Orion Cherry King dam. Scissors has sired more prize winners than any other Duroc boar. Up-to-date Scissors bred Durocs are scarce in Kansas. Here is your opportunity to get a female that will

have a litter of Scissors bred pigs that will make a very desirable cross on Pathfinders, Sensations, etc.

Among attractions will be a sow by Jack's Orion King 2nd, 1917 world junior champion, and a yearling grandson of Great Orion Sensation out of a Joe Orion 2d dam. W. A. Conyers and son, James Conyers, have separate herds. They have good herds and are putting some of their best in this offering. If you cannot attend, send mail bids to J. T. Hunter in care of either. Write either at Marion, Kansas, for catalog. Please mention Kansas Farmer and Mail and Breeze.

W. A. Conyers & Son, Marion, Kan.

Boyd Newcom, Auctioneer.

Your Choice of Several Duroc Family Lines

In the Great Pratt County Association Sale—Pratt, Kansas, Saturday, February 11, 1922

40 head of tried sows, gilts and a few boars. These Durocs are close up in the blood of such noted boars as: Uneeda High Orion, 1918 Kansas grand champion; Pathfinder Jr.; Shepherd's Orion Sensation; Great Wonder Model; Great Wonder Sensation; I Am A Great Wonder; Sensational Pilot, 1921 Topeka State Fair grand champion; Smooth Sensation; Defender; Pathfinder Graduate; etc.

Roberts, Preston; W. S. Wirt, Preston; Geo. Fincham, Pratt, and others.

Breeders that consign to the Pratt County Duroc Association sales are among the best in the state and they always consign good quality Durocs.

Come to this Pratt county Duroc sale where you will have a wide variety of blood lines before you from which to select well bred good individuals. Write today for a catalog. Please mention Kansas Farmer and Mail and Breeze.

V. S. Crippen, Co. Agent, Pratt, Kan.

If unable to attend send mail bids to J. T. Hunter in care of V. S. Crippen.

Boyd Newcom, Auctioneer.

Good breeding animals are absolutely essential to profitably produce livestock than do grades. The breeders whose advertisements appear above are producing a superior type of Durocs. These hogs have in them an inheritance of the best Duroc quantities and will transmit these good qualities to their descendants. The Durocs offered in these sales will do much better for you than breeding stock of unknown parentage. If you want some good purebred Durocs attend as many of these sales as possible. If unable to attend, send mail bids to J. T. Hunter, who will represent Kansas Farmer and Mail and Breeze. Write each breeder for catalog.

It is becoming more apparent that purebred hogs produce pork more economically than do grades. The breeders whose advertisements appear above are producing a superior type of Durocs. These hogs have in them an inheritance of the best Duroc quantities and will transmit these good qualities to their descendants. The Durocs offered in these sales will do much better for you than breeding stock of unknown parentage. If you want some good purebred Durocs attend as many of these sales as possible. If unable to attend, send mail bids to J. T. Hunter, who will represent Kansas Farmer and Mail and Breeze. Write each breeder for catalog.



*Look for the
Red Line
round the
Top*

The High Water Mark of Footwear

Down in the archives of the United States patent office at Washington, D. C., may be found the registration papers of a trade mark showing a band of red with the lettering, The B. F. Goodrich Rubber Company, Akron, Ohio.

This mark and the government guardianship that goes with it is for our protection and for your protection too. The last thing we do in the making of a Goodrich

rubber boot or shoe is to put on this red line around the top.

It is the O. K. finish mark—our signature which if red-signed might well be coupled with the inscription—

Yours For Better Footwear

60,000 dealers and a host of users attest that you can rely on the rubber boot or shoe marked with the red line around the top, to the last ditch.



Woman's Croquet



Woman's Empress

THE B. F. GOODRICH RUBBER COMPANY
Akron New York Boston Chicago Denver
 Kansas City Minneapolis Seattle

Goodrich

Hipress and Straight-Line
Rubber Footwear

W
E
win
cha
wat
J. 1
Dr
30 1
Pat
gilt
\$20
Des

each
grat
S