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KANSAS SECTION THE CAPPER FARM PRESS

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KANSAS FARMER AND MAIL & BREEZE



Volume 61

January 6, 1923

Number 1



Camp Funston Lumber \$10 a Thousand Feet

Buildings—Lumber—Doors Sash—Wallboard—Screens

At government auction, Camp Funston, December 4, we bought 80% of all lumber sold. It was a smashing bargain!

5 cross-panel doors \$2

We are re-selling the lumber in the buildings at the sacrifice price of \$10 a thousand feet! Or \$16 if we wreck, pull nails and load on cars.

Funston lumber, in our judgment, can be delivered, freight paid, to the average Kansas station at about 40% of the cost of new lumber.

In many buildings you get 2x6 rafters, 24 feet long. 2x8 joists, 10 to 20 feet long. 2x4 studs up to 18 feet. 10-inch and 12-inch boards. 4-inch and 6-inch flooring. Sold in the buildings at \$10 a thousand feet.

You can buy from 5,000 feet up to 60,000 feet in a building. Some are priced as low as \$50.

Only 24 barracks remain. Only 32 small buildings for stables, etc. Only a handful of officers' quarters.

6 light 34x34 sash 90c

Immediate inspection is necessary. Within 30 days this great opportunity to buy \$10 lumber will be gone. It is your last chance to get a Funston bargain. Come to Camp Funston this week! Buy now and wreck any time during 1923!

Camp Funston Lumber Co.
Junction City, Kan.

Camp Funston Office—Inside Main Gate

Howdy Folks



A Great Many Good Things Are in Store for Our Thousands of Subscribers in 1923

THE beginning of a new year is the accepted time to announce plans for the coming 12 months so we asked Floyd B. Nichols, managing editor of the Capper Farm Press, what was in store for readers of Kansas Farmer and Mail and Breeze to which he devotes a lot of attention.

We sure started something when we made that request. We would like to tell you everything he told us, because you would be interested in all of it, but we can't do it this time. Maybe we will get a chance later to describe some of the good things that are in store for 1923.

The first thing Nichols said was that Kansas Farmer and Mail and Breeze was "going to mirror agricultural Kansas, its news, its human interest stories, its rural life, every week in 1923." That is a real job for a farm paper and a wonderful thing for the folks who read it.

Kansas Farmer and Mail and Breeze will print the agricultural news of the state and of the Nation as it affects Kansas, week by week. It will keep every reader well informed. More than that, it will interpret the news in terms of what may be expected to develop from the happenings recorded. That is just as important, really more so, than the news itself.

"Every year," said Mr. Nichols, "farmers are showing more interest in economics. They are studying conditions that affect them and are obtaining a broader vision of the great industry in which they are engaged. And so we are going to print a great deal of authoritative economic material during the year. These articles will be prepared with the idea of keeping farmers informed on important matters and trends and helping them obtain a thoro grasp of changing conditions as the changes occur.

"We intend to find out and publish the opinions of farmers, the things they are thinking about week by week. The Kansas Farmer and Mail and Breeze seeks to mirror this thought, rather, to reflect it into every part of

Kansas. And to aid in this effort it invites its readers to write letters, expressing their opinions on topics of the day, any topics that are of interest to or concern farmers."

Kansas Farmer and Mail and Breeze will print more pictures in 1923 than ever before in its history. The pictures will be mostly from Kansas altho the page of pictures will contain views from all parts of the world. Early this year another comic strip will be started. It is called "The Activities of Al Acres," and deals with the experiences of a young man on a farm. It is drawn by Frank R. Leet. Every issue of the paper also will contain news cartoons.

"We have bought a cracking good serial," continued Mr. Nichols. "It is short and snappy and full of action. I'm sure our subscribers will enjoy every word of it. The title is 'The Lone Hand,' and the story was written by Henry Payson Dowst. It is a stirring novel and one in which interest is maintained until the last word."

Of course, all the rest of the good things that Kansas Farmer and Mail and Breeze contains will be continued and made better. More space will be given to farm devices. These will be illustrated so it will be easy for the farmer to grasp the details and reproduce them in his workshop.

Much attention also will be given to investment news and suggestions. Dairying will occupy much space as will poultry and livestock in general.

From every angle Kansas Farmer and Mail and Breeze will be a better paper than it was last year, probably a larger paper, too, and it will be jammed with editorial material that will be of interest to every member of the family, from little children to grown-ups.

The Carborundum Degree

Sambo—"Looky heah, big boy, don't you-all mess wid me, 'cause Ah's hard! Las' week Ah falls on a buzz saw an' Ah busts it—com-plete-ly." Listen, Rambo—"Call dat hard? Listen, man, Ah scratches de bath tub."

All Aboard for the Chicken Special

FARMERS in Kansas last year found that poultry and eggs returned profits when many other products showed losses and this fact should stimulate a greater poultry production in the state for 1923. More chickens, ducks, turkeys and geese should be produced on every farm and the Kansas Farmer and Mail and Breeze desires to get all of its readers interested in this proposition.

The issue of January 27 will be the Special Poultry Edition of the Kansas Farmer and Mail and Breeze and in that issue we wish to have as many of our readers as possible tell us what success they have had in raising chickens and in marketing poultry and eggs. We hope you have kept records so that you can tell us how your poultry profits compare with those from other farm operations. Mention what special branches of the business you are following, whether it is the production of purebred breeding stock, eggs for hatching, baby chicks, or just the production of eggs and stock for market purposes. Write us also about your experiences in raising and marketing other kinds of poultry such as ducks, geese, turkeys, pheasants and guineas. Discuss any kind of poultry you wish but mail your letter so that it will reach us not later than January 18.

For the best letters submitted on each group of topics mentioned below the Kansas Farmer and Mail and Breeze offers the following cash rewards: First prize, \$2.50; second prize, \$1; third prize, 50 cents.

The Farm Flock for Profit—Send us a brief letter giving your profits on your farm poultry flock last year. Mention methods used and submit records as far as possible. State what breeds of poultry you have found satisfactory.

Incubators and Brooders—Tell us about your experiences and success in handling incubators and brooders and how long you have used them in your poultry work.

Day Old Chicks—Have you tried purchasing day old chicks and found this plan as satisfactory as setting and hatching eggs produced on the farm? Give facts and figures to support your statements.

Money from Turkeys, Ducks and Geese—What luck have you had with turkeys, geese, ducks, guineas or pheasants as sidelines in the poultry business and to what extent have they proved profitable?

Closing Date for Contest—All letters intended for this contest should reach us on or before January 18. Address all communications to I. B. Reed, Poultry Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

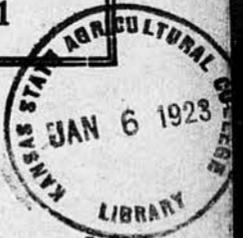
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KANSAS FARMER and MAIL & BREEZE

January 6, 1923

By *Arthur Capper*

Vol. 61 No. 1



Set Back Ten Years by a Bull

Inferior Sire Bred Down the Herd Instead of Breeding it Up and Seriously Delayed John Perrenoud's Success in the Dairy Business

By Ray Yarnell

A BULL he kept five years before discovering from the production records of his heifers that he was breeding down the herd instead of breeding it up, set John Perrenoud back 10 years in the dairy business. The lost time, Perrenoud says, represented the best part of his life—the period during which he was most fit to fight for success.

Heifer calves raised during the first five years which were sired by the poor bull, were valueless as members of Perrenoud's herd because of their low production. He had to sell them at the market. If the bull had been a good one and the heifers had been as good or better producers than their dams, as they should have been, Perrenoud would have gotten ahead much faster than he did. Today he is just where he should have been five years ago.

His Second Bull a Good One

The second bull he bought was a good animal; he made sure of that before he wrote the check to pay for him. But it took years to raise another bunch of heifers and get them into production. Perrenoud figures that he easily was set back 10 years, perhaps more. But he has made a success of the dairy business despite that misfortune. He owns one of the finest 80-acre dairy farms in Kansas, on which are improvements worth \$10,000, and he has a new \$10,000 modern farm home. The house is not yet clear but the cows rapidly are cutting down the mortgage.

"The bull is 90 per cent of the herd if he is a good one," said Perrenoud. "A poor bull will do more damage to a herd than neglect. He will beget heifers that will not produce so good as their dams and the calves from those heifers will be poorer still, in all probability. It cost me a good many thousands of dollars to have this fact impressed on me. I thought the bull I owned was a good one. I bought him as such. But one can't always tell from the papers whether an animal will measure up to his reputation or his appearance. At any rate mine didn't. It took me five years to discover I had made a mistake.

"Because of that experience I can't help but urge every man starting with livestock, dairy cows, hogs or beef cat-

tle, to pay more attention to the sire than to any other animal. A fellow can't spend too much time or be too careful in selecting a bull. The better the bull, the bigger the profits you will receive."

Every cow on Perrenoud's farm, and he has 27 head, young and old, is a pet. Out in the pasture they come up to a visitor to be petted and they follow Perrenoud about in the barn yard

rooms. One contains a gasoline engine and other equipment. In the other room is the milk bottling machinery. Hot water is available in connection with the bottle washing machine. In this room about 150 quarts of milk are handled every day. The milk is retailed in Humboldt, only a short distance away.

Connected with the barn is a wooden silo which holds 70 tons. Perrenoud

given all the silage they will clean up, around 30 pounds apiece in the winter. Hay is fed in the same way. Every cow receives 1 pound of grain for every 3 pounds of milk produced. The grain ration consists of corn chop, bran and cottonseed. Perrenoud also feeds prepared molasses. His cows are given grain thruout the summer, altho they are run on a wonderful pasture where bluegrass, clover and timothy stand knee high. Even in the winter the grass was heavily matted on the ground, affording abundant feed, yet Perrenoud was scattering sweet corn fodder in the pasture and the cows were cleaning it up.

Income from this dairy herd is averaging \$5,000 a year. Perrenoud grows silage, some corn and hay, but he buys a great deal of feed and all the straw used. His important crop is pasture which keeps his cows fit during the spring, summer and fall.

Heats Water for His Guernseys

The farm and dairy herd have paid for themselves and bought barn equipment in 10 years. Now they are rapidly paying off the mortgage on Perrenoud's modern home.

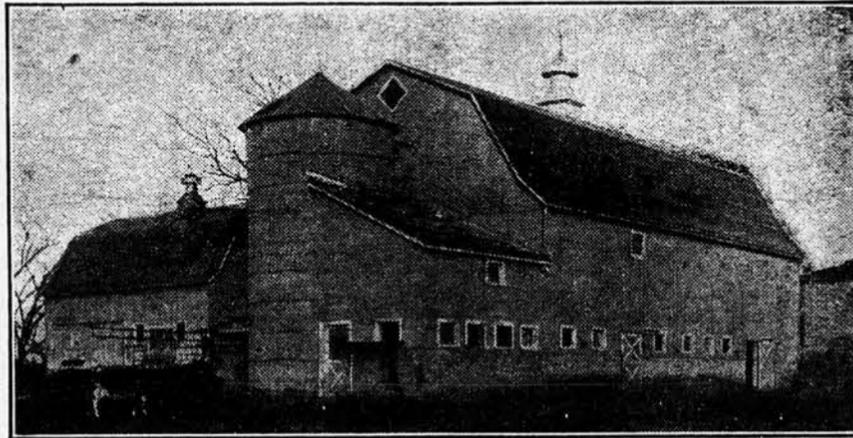
Crop production is of minor importance. Alfalfa is grown on 12 acres, corn on 20 and several acres produce soybeans.

The water system consists of a large overhead tank in an outbuilding near the barn. An iron tank extends thru the wall of the building so water is available to cattle in the pasture. Natural gas is available and water is kept warm during cold weather by a gas heater both in this outside tank and in the individual cups in the barn.

Perrenoud has three brood sows and grows out a small bunch of pigs every year. He has found these profitable.

In one corner of the pasture, surrounded by large trees, many of which were loaded with persimmons last fall, is the tenant's house, a small building of hollow tile. In this Perrenoud's helper lives.

The wonderful pasture and the high producing soil on this farm are the result of good cropping methods and the use of large quantities of manure. All the manure produced by the dairy herd is scattered on the fields but some also has been hauled from Humboldt.



A Herd of Guernseys Paid for These Barns and Silos and Bought for Mr. John Perrenoud the Allen County Farm on Which They are Located

seeking his attention. A sudden movement of his arm doesn't inspire fear because he has never struck one in anger. That is one of the reasons why Perrenoud's cows are profitable. Everything about the farm is congenial and naturally they respond to their full capacity in production.

The herd is housed in a huge barn, thoroly equipped. It is 34 by 64 feet in size, with iron stanchions, individual drinking cups and is floored with concrete. The loft, tightly floored so dust cannot sift down, holds 50 tons of hay. In this is an ensilage cutter thru which is run all the alfalfa fed. Perrenoud says he gets best results when feeding chopped hay. In another section of the loft is stored a large quantity of baled straw which is used for bedding.

At one end of the barn are the milk

uses corn for silage. The barn contains stalls for 22 cows, a box stall, bull pen and a calf pen. It is lighted with electricity.

Another barn, nearly as large, houses horses, calves, the milk wagon, and other farm equipment.

Early in December Perrenoud was milking 18 cows. His herd contains grade and purebred Guernseys. His best cow produces slightly more than 50 pounds of milk a day. Records show that, considering the investment, the grade cows are making more money, proportionately, than the registered animals.

Perrenoud, who is a heavy feeder, declares the trouble with many dairymen is that they do not give the cows sufficient feed to obtain the maximum production of milk. These cows are

A. K. Stockwell's Mutton Factory

TWELVE hundred fifty lambs can eat at one time in the sheep feeding plant of A. L. Stockwell at Larned, Kan. The building, which was constructed of materials purchased at the wrecking of Camp Funston, is 50 by 260 feet and will accommodate 5,000 head during one feeding period. Two rows of self-feeders extend full length of the building. Between these is a central alley.

At the east end of the plant is a feed mill where 15,000 pounds of corn and alfalfa are ground daily when the feeders are running to capacity. Conveyors run the ground feed directly from the mills into a thousand-pound carrier which operates on a track suspended above the self-feeders. Feed is dumped from carrier into the hoppers.

Lambs have access to the feeders at all times. Water is supplied automatically to three pens on either side of the plant, which the sheep enter thru broad doors. Provision is made for separating the sheep into lots of different weights as the feeding period advances. As they reach desirable

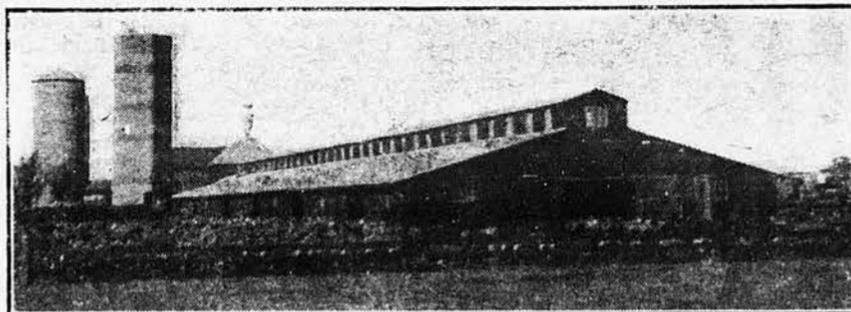
market weights, from 75 to 85 pounds, they are shipped.

Mr. Stockwell usually contracts for lambs to be delivered at weights which average about 45 pounds. He seldom buys except from producers or their representatives in New Mexico or Arizona. In making 30 to 40 pounds of gain the lambs will consume 2.5 bushels of corn and 100 pounds of alfalfa

hay. During the first 30 to 40 days the lambs receive silage, 1.5 to 2 pounds a head daily. During this period the ground feed consists of 25 per cent corn chop and 75 per cent ground hay. Later the proportions are gradually changed to 60 per cent corn and 40 per cent hay. As they fatten, the lambs consume less and less of the silage and more of the ground feed.

On this ration in the self-feeder, lambs of the same type and in the same time will weigh 7 to 10 pounds heavier than those fed by hand and will sell, according to Mr. Stockwell's experience, for approximately 50 cents more a head.

Under ordinary farm conditions, lambs should be made ready for market when from 3 to 5 months old. When young they make a higher rate of gain and will put on the same amount of flesh for less cost than at an older age. They will also make but small gains during the heat of summer and at that time parasites are most troublesome and they are thus more likely to suffer losses from that cause. Risk of accidents is always higher when the lambs are kept for a long time. More feed is saved for the breeding flock, and less labor is needed, if the lambs are sold reasonably early. Better prices are obtained in the spring, because of not having to meet the competition of so many lambs that are marketed during the summer and fall.



The Sheep Barn on the Farm of A. L. Stockwell of Larned, Constructed from Materials Purchased at Camp Funston from the Federal Government

<p>DEPARTMENT EDITORS</p> <p>Livestock Editor.....T. W. Morse Farm Doings.....Harley Hatch Dairying.....J. H. Frandsen Medical Department.....Dr. C. H. Lezigo Poultry.....I. B. Reed Farm Engineering.....Frank A. Meckel</p> <p>Entered as second-class matter February 16, 1906, at the postoffice at Topeka, Kansas, under act of Congress of March 3, 1879.</p> <p>ADVERTISING RATE 80c an agate line. Circulation 120,000.</p> <p>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.</p>	<h2 style="margin: 0;">KANSAS FARMER and MAIL & BREEZE</h2> <p style="margin: 0;">Member Agricultural Publishers Association Member Audit Bureau of Circulation</p> <p style="margin: 0;">Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.</p> <p style="margin: 0;">ARTHUR CAPPER, Publisher F. B. NICHOLS, Managing Editor JOHN W. WILKINSON and RAY YARNELL, Associate Editors CHARLES E. SWEET, Advertising Manager</p> <p style="margin: 0;">T. A. McNEAL, Editor</p> <p style="margin: 0;">SUBSCRIPTION RATE: One dollar a year</p> <p style="margin: 0;">Please address all letters in reference to subscription matters direct to Circulation Department, Kansas Farmer and Mail & Breeze, Topeka, Kan.</p>	<p>DEPARTMENT EDITORS</p> <p>Farm Home Editor.....Mrs. Ida Migliario Assistant Farm Home Editor.....Florence E. Miller Horticulture.....John W. Wilkinson Young Folks' Pages.....Kathleen Rogan Capper Pig Club.....Raymond H. Gilkeson Capper Poultry Club.....Rachel Ann Neiswander</p> <p>No medical advertising accepted. By medical advertising is understood the offer of medicine for internal human use.</p> <p>ADVERTISEMENTS GUARANTEED</p> <p>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."</p>
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Passing Comment—By T. A. McNeal

ONE of the most important as well as significant events of modern times since the Great War occurred a few days ago. I refer to the proposal coming from Germany that the whole matter of reparations be submitted to a commission appointed by the United States Government. I know of no such exhibition of confidence in the integrity and fairness of one government in another with which its people have recently been at war, in all history. Great Britain has heartily seconded the proposal of Germany, but, of course, this is not nearly so remarkable as that the German Republic should propose such a thing.

There is no doubt that England has been willing for the last two or three years to leave the matter to the United States. The English statesmen now have the idea out of their heads, if they ever really had it there, that Germany can ever be compelled to pay the full indemnity imposed by the Treaty of Versailles. They desire to trade with Germany and therefore are anxious to have the question settled.

France may be less willing to agree to Germany's offer, but I apprehend that even the leaders of France know that sooner or later a compromise must be made and perhaps the easiest and most satisfactory way out would be to leave it to the United States.

Clothing Bill to Pass

I THINK it is a matter worthy of mention in my Passing Comment that Senator Capper has finally succeeded in getting his "Truth in Fabric" bill reported out of the Committee and with a fair chance of passage. This bill is intended to compel the dealers in woolen goods to be honest. The goods must be stamped with the statement of what the cloth actually contains. A vast amount of "shoddy" has been sold to the consumers as pure wool. Now, technically, this may be true. The shoddy which is made up of worked over woolen rags may be all wool, but it is not virgin wool as the buyer is led to believe.

I have read the argument made by an objector to this bill that the garment made out of shoddy was just as durable and much less expensive than one made out of virgin wool. If this is true then the dealers in shoddy have nothing to fear from the bill, but as a matter of fact their statement is not true.

Jingoes Still War Like

IN RECENT years we have heard considerable talk of military men about their desire for world peace, but they have not in any way changed their militaristic ideas. They still cling to the opinion that world peace can only be maintained by huge armies and navies, notwithstanding the terrible demonstration of the futility and falsity of that theory within the last decade. Like the Bourbons, they apparently learn nothing from experience.

Notwithstanding the fact also that it has been demonstrated that modern bombing seaplanes can destroy the most powerful warships within a very short time, they insist on keeping on with the building of these ships at enormous cost, only to have them destroyed in case of war or to permit them to become obsolete within a few years in time of peace.

What's Wrong With Daniels?

ONE of our subscribers, A. C. Woodruff, of Haggard, Kan., sends me the following letter which I am reproducing for our readers: "I have just read the article by Ex-Secretary Daniels on the attitude of the present Administration regarding its position, as related to the Near East affairs and it has so befuddled my politics, that I am sending you this letter with the hope that you can clear away some of the obstructions that are befuddling my vision and have just about caused me to lose faith in all political parties.

"The reason for Mr. Daniels's tirade against the young Administration seems a little strange in the light of some, not far distant, history that comes quite forcefully to my mind. The exact title of the history referred to above is, 'Watchful Waiting,' and 'He Kept Us Out of War.'

"It is a little strange to me that a man, an asset of an Administration, that instituted and perfected 'Watchful Waiting,' would find the progress of the present Administration slow in international affairs; when it is sending a 'Special Observer' thus early in its career after having had eight years of diligent and constant example and instruction in 'Watchful Waiting' supplemented with 'Keeping Us Out of War.'

"Perhaps Mr. Daniels would have the present Administration send General Pershing to Asia Minor, with a 'Punitive Expedition' to march and countermarch with instruction to enter no city, fire no gun, molest no civilian, destroy no crop or any personal property but to be sure to capture Mustafa Kemal Pasha and keep us out of war.

When the Great Gray Ships Come In

BY GUY WETMORE CARYL

(A week after the signing of the treaty of peace with Spain, Sampson's fleet came into New York harbor.)

TO EASTWARD ringing, to westward ringing,
o'er mapless miles of sea,
On winds and tides the gospel rides that the
furthest isles are free;
And the furthest isles make answer, harbor
and height and hill,
Breaker and beach cry, each to each, "'Tis the
Mother who calls! Be still!"
Mother! new-found, beloved, and strong to hold
from harm,
Stretching to these across the seas the shield of
her sovereign arm,
Who summoned the guns of her sailor sons, who
bade her navies roam,
Who calls again to the leagues of main, and who
calls them this time home.

And the great gray ships are silent, and the
weary watchers rest;
The black cloud dies in the August skies, and deep
in the golden west
Invisible hands are limning a glory of crimson
bars,
And far above is the wonder of a myriad wakened
stars!
Peace! As the tidings silence the strenuous can-
nonade,
Peace at last! is the bugle-blast the length of the
long blockade;
And eyes of vigil weary are lit with the glad
release,
From ship to ship and from lip to lip it is "Peace!
Thank God for peace!"

Ah, in the sweet hereafter Columbia still shall
show
The sons of these who swept the seas how she bade
them rise and go;
How, when the stirring summons smote on her
children's ear,
South and North at the call stood forth, and the
whole land answered, "Here!"
For the soul of the soldier's story and the heart
of the sailor's song
Are all of those who meet their foes as right should
meet with wrong,
Who fight their guns till the foeman runs, and
then, on the decks they trod,
Brave faces raise, and give their praise to the
grace of their country's God!

Yes, it is good to battle, and good to be strong
and free,
To carry the hearts of a people to the uttermost
ends of sea,
To see the day steal up the bay, where the enemy
lies in wait,
To run your ship to the harbor's lip and sink her
across the strait:—
But better the golden evening when the ships
round heads for home,
And the long gray miles slip swiftly past in a
swirl of seething foam,
And the people wait at the haven's gate to greet
the men who win!
Thank God for peace! Thank God for peace, when
the great gray ships come in!

"Wherein has the present Administration failed to follow the examples and precepts laid down by the Administration of which Mr. Daniels is an asset; when it has thus early in its career advanced so far as to send a 'Special Observer' to do its 'Watchful Waiting'? It would appear that the present Administration had far outstripped its predecessor and had ventured into unknown fields of international affairs to send a 'Special Observer' to perch and croak 'Nevermore' thus early in its career; and had delegated to said 'Special Observer' great and far-reaching powers; to be exercised far from the seat of government; which would properly have been reserved to the executive in Washington.

"Then again it is observed that the new Admin-

istration has outstripped its predecessor by issuing a statement when a letter should have been written. Why the ex-secretary should not overlook a slight deviation, from the order as laid down by the previous Administration, like the issuing of a statement instead of writing a letter is not exactly apparent. Perhaps if the ex-secretary will bear with Mr. Hughes a little while he may see the error of his way and yet write a letter.

"Isn't it just barely possible that Mr. Harvey got his wires crossed somehow and that the good Lord used the soul of man to make woman instead of his rib and that it is the man who has no soul instead of the woman?"

"It is a little strange too, that it is such a crime for the present Administration to suppress the reports of the 'Special Observer' when it has the precedent of the previous Administration in doing the same thing in the Mexican troubles where a hundred American citizens were murdered to one in Turkey and where more property belonging to American citizens, was burned and destroyed, 10 times over, than American citizens have in all Asia Minor, say nothing of what was confiscated and stolen.

"Isn't it just possible that, if President Harding were to be re-elected at the next Presidential election, he might, with the wonderful strides that have already been made by his Administration, go clear to Constantinople or even to Peking some time during his last term?"

1623 The Farmer's Difficulty

THERE is one thing so evident that it needs no demonstration; the average farmer is hard up and the farming business as a whole is not profitable. What is the trouble? Doesn't the average farmer work hard enough? I think he does. Of course I have known farmers who were shiftless and lazy and that kind of a farmer never will make a success, no matter what farm prices may be, but the average farmer as I know him is a hard working man.

Isn't he a good manager? Well, there are more farmers who are not good managers than there are who are lazy. I do not pretend to say what proportion may be poor managers but it must be admitted that a large per cent are, and for that matter a large per cent of men in all lines of business are not good managers, which is another way of saying that a large per cent of them are not good business men. All of us who are working for somebody else must acknowledge that we lack the ability in a business way to make a success of our own business or else we lack the ambition and initiative to strike out in business for ourselves; in other words we prefer to work for wages or a salary rather than take the risks and responsibilities that go with ownership and personal management.

A large majority of farmers have not had a business training and there again they are handicapped. But granting that some farmers are lazy and shiftless and that many farmers are not good business men, the fact still remains that the farming industry is suffering a greater depression than it ought to suffer.

Some time ago I listened to the trial of a case in court in which a number of merchants testified concerning the cost of doing business. I observed that the testimony of these merchants agreed that the cost of doing business amounted to about 15 or 16 per cent of the selling price. If the cost had been increased to 30 per cent I think practically all of these merchants would have been forced into bankruptcy. My recollection is also that these merchants planned to add to the cost price of their goods something like 25 per cent on the average. In some cases the per cent was much higher on account of the perishable nature of the goods, increasing the percentage of loss or for some other reason, but as I recall they testified that the average charge to the customer over cost was about 25 per cent. In other words the consumer paid 25 per cent more for the goods he bought from the merchant than the merchant paid.

In the case of the farmer however the consumer on the average pays nearly three times as much

for what he eats and wears as the farmer who produces the raw product gets.

In other words instead of it costing the farmer 16 per cent or 25 per cent over cost of production to get his goods to the ultimate consumer it costs 70 per cent.

Suppose that the cost were split in two, that would spell prosperity for the farmer and also a great decrease in cost of living to the ultimate consumer.

But how can that be done? Not by passing resolutions and denouncing the middleman.

There is only one way in my opinion and that is for the farmers to really handle their own business, to themselves unite in competently managed business organizations and turn the raw material into the finished product and thru their own organizations distribute the finished products to their customers.

Russian Expert Visits Kansas

SPEAKING of Russia, Kansas has just been visited by an interesting representative of the Soviet government. Dr. N. M. Tulaikov, who, according to the Industrialist, is a widely known cereal crop specialist, professor in the University of Saratov, and also president of the Russian State Institute of Experimental Agronomy at Petrograd. Accompanied by Dr. D. N. Borodin, a representative of the Russian bureau of applied botany, Doctor Tulaikov visited the Kansas State Agricultural College for the purpose of studying the farming methods in use here.

In payment for use of the land, Doctor Tulaikov stated, the farmer pays approximately 15 per cent of his crops to the government as a tax. This is from one-third to one-half what was paid to the owner in pre-revolutionary days when virtually all the land was held by great proprietors. The national government by means of the taxes pays salaries to all teachers, physicians, veterinarians, and other professional men deemed necessary for the public welfare. Local communities levy their own taxes for other local needs, roads being the chief item.

The amount of land which one farmer may operate varies in different parts of the country. The density of population is one of the chief determining factors. The famine in Russia, according to Doctor Tulaikov, has been due principally to repeated drouths in heavy producing areas rather than to disturbed conditions. In certain sections drouth occurred, he said, in three successive seasons.

Doctor Tulaikov pointed out that the universities of Russia, as well as the elementary and high schools, are under state control. The president is elected by the faculty, subject to the approval of the minister of education. The president is completely responsible for the operation of the institution. There are certain salary scales, but men of high attainments receive commensurate salaries.

Farmers' Service Corner

READERS of Kansas Farmer and Mail and Breeze are invited to ask questions on legal problems or on any other matter on which they desire information. This service is free. The tremendous demand for this service makes it impossible for us to print all of the answers, but every inquiry will be answered by mail.

Concerning River Sand

1—How much is the tax for taking sand from the Kaw River and who gets the tax money, the state or national government? Could a farmer haul out sand for his own use without paying tax? 2—If a man owns a farm for more than 20 years and sells it does he have to pay income tax on the sale price of his land? J. B.

1—The sand tax act is found in Chapter 101, General Statutes which provides that from and after the taking effect of this act it shall be unlawful for any person, partnership or corporation to take from within or beneath the bed of any navigable river or any other river which is the property of the state of Kansas, any sand, oil, gas, gravel or mineral, or any natural product whatsoever from any lands lying in the bed of any such river.

Section 8728 of this same chapter reads as follows: "For the purposes of this act the bed and channel of any river in this state to the middle of the main channel thereof and all islands and sand bars lying therein shall be considered to be the property of the state of Kansas unless this state or the United States has granted an adverse legal or equitable interest therein since January 29, 1861, or unless there still exists a legal adverse interest therein founded upon a valid grant prior thereto: Provided, That nothing in this act shall affect or impair the rights of any riparian landowner or lawful settler upon any island which is state school land."

Section 8724 provides that any person who desires to take sand, gravel, oil, gas, or mineral from a river bed shall first obtain the consent of the executive council of the state of Kansas and upon such terms of payment to the state and under such terms and conditions as the said executive council may determine to be just and proper. The statute further provides that no contract shall be entered into giving any person, company, or corporation any exclusive privilege of making purchases under this act. The law further pro-

vides that nothing shall prevent the taking without payment therefor of sand or gravel to be used exclusively for making public highways or to be used exclusively by a person taking the same for his domestic use.

You will see by this that the amount charged for taking out sand is determined by the executive council. The farmer has the right to haul out sand for his individual use without paying. The sand companies who make a business of taking sand out of the river are the only ones who are required to pay. The money goes into the state treasury.

2—My understanding of the income tax law is that the party would be required to pay income tax on the difference between the value of his land in 1913 and the selling price, less the value of any improvements that he had put upon the land between those two dates.

I neglected to state in answer to first question that the sand companies pay a royalty of 6 per cent on their gross sales of sand. One-third of this goes into the treasury of the drainage district if there is one, in which the sand company is located and two-thirds go into the state treasury. The royalties amount to between \$30,000 and \$40,000 a year.

Adjusting Indebtedness

I owe \$2,500. I sold everything but my household goods, one team and one old Ford car which I use to take me to work and back when I have work. The persons I owe threaten to keep taking a certain part of my wages and keep causing me to lose my job. I cannot get ahead at this rate. After selling my personal property I still owe \$2,500. Could I go bankrupt and start over again? I have a wife and family. If I can what will be the actual cost? T. A. B.

Of course you can go thru bankruptcy if you so desire. It will be necessary for you to file a petition in bankruptcy and with it an itemized statement showing your assets and liabilities. The liabilities will include the names of your creditors and the amount owed to each. According to your statement the only asset you have which is not covered by your exemptions is your Ford car.

As to the cost I am not able to give you the amount. If you employ an attorney of course he can tell you what he will charge you and if you go thru bankruptcy it probably will be necessary for you to employ an attorney. You might write to Judge J. G. Stonecker, Referee in Bankruptcy, Topeka, Kan., and get from him a statement of the approximate cost.

Can Recover From Attorney

C employed an attorney to bring suit and paid him \$125 as his retaining fee. Papers were filed last January or supposed to be. C receives three letters. The case was continued and in June the attorney wrote the plaintiff the suit would be called in July. There was no court until September. C lives in another state and could not hear any more from her attorney. She went to where the court was to be called and wrote the attorney but received no reply. Six days before court was to convene she employed two other attorneys. The next day the first attorney called up and said he was ready for the case and told the new attorneys he had notified the defendants to appear but when the case was called in court he wasn't there or the defendants but their attorney told the judge they were not notified to appear. The attorney said he didn't know what kind of papers were filed as he had his partner file them and could not hear from his partner. What can C do with the attorney and how can she get her money refunded? C. C.

She would be entirely justified in dismissing her attorney and bringing an action against him to recover the fee paid him. But as she lives in another state the probability is it would cost her more than she would ever get out of it.

World Conference is Needed Now

SEEMINGLY, at the beginning of the New Year, we have arrived at another one of those epochal moments in history when a wavering, uncertain world either chooses to do what is right with a prescience and unity almost God-given, or fails to grasp the golden opportunity and afterwards atones for that failure by long years of hardship and suffering.

At the dawn of another year, four years after the Great World War, we find Europe sinking deeper and deeper in the pit dug by her war lords, while it becomes increasingly compulsory that all nations rededicate themselves to thrift and industry.

The big question forcing itself upon our attention in Washington at this moment is: Shall this country call a world-wide economic conference; shall we try to help Europe settle her economic troubles; shall we do all we reasonably and properly can to save Europe from financial and commercial smash and ourselves from the consequences of such a disaster; shall we see what further may be done thru conference, thru further reduction of armaments and thru other means, to deliver Europe from the quicksands of inflation and our farm industry from a crushing depression; or shall we let the situation grow steadily worse while we look about us unavailingly for some means to protect ourselves from serious injury when the grand smash comes?

With two facts made unmistakably plain, I

think we can and should do something. The first is that Europe's war loans shall on no account be canceled; the other is that we shall make no political alliances, nor assume any obligations of the Treaty of Versailles protecting Europe's territorial boundaries.

On a firm basis of such an understanding American good will and American common sense might well go the limit to uphold America's traditional policy of peace on earth, good will toward men and nations. We have everything to gain and nothing to lose by such a course.

"Be sure you're right, then go ahead," is a time-proved American axiom; an American policy which came out of our experience in dealing with the warring red man. Paul Jones, Farragut and Dewey, proved it on the seas; Washington, Jackson, Scott, Sherman, Sheridan and Grant on the battlefield; Monroe, Webster, Cleveland, Olney, Hay, Roosevelt and Hughes, in shirt-sleeve diplomacy—the strictly American kind. This sort of American boldness has won peace victories greater than any ever were won by war.

Secretary Hughes's speech and immediate announcement of the American program at the opening of the Disarmament Conference, is a recent example of this traditional straight-forward boldness which, being sure that it is right, dares to go straight ahead. Europe's diplomats gasped when the American secretary of state proposed out of hand to scrap more than a score of this country's warships—then they accepted the terms he laid down.

What took these veteran and seasoned diplomats off their feet was the straight-forward sincerity of these proposals and their own knowledge that this program was not inspired by either purpose or desire to gain an advantage.

As I ardently welcomed the first proposal of the Disarmament Conference called by President Harding a year ago to consider the reduction of navies and naval programs, also to discuss the problems of the Far East and of the Pacific, I now welcome this further step for the reconstruction of Europe and the betterment of our own and world conditions, believing the time is ripe for such foresighted action and the need of it most pressing.

We have seen at the Disarmament Conference how this frank courage and common sense again got results. As a direct consequence of that conference there will be no war in the Pacific such as was previously declared inevitable between this country and Japan. In good faith, Japan is making good all her pledges. And while Japan goes right ahead carrying out the Washington disarmament pact, the Japanese representative at the Lausanne conference rises to his feet to second the American ambassador's demand for the "open door" in all settlements between Turkey and Europe.

A world economic and armament-limiting conference to be called immediately is the only practicable means to be invoked for preventing war-wrecked Europe from going on the rocks and plunging us all into economic chaos. No country, however well-circumstanced, could hope to escape with much more than its life from the tidal wave of such a catastrophe.

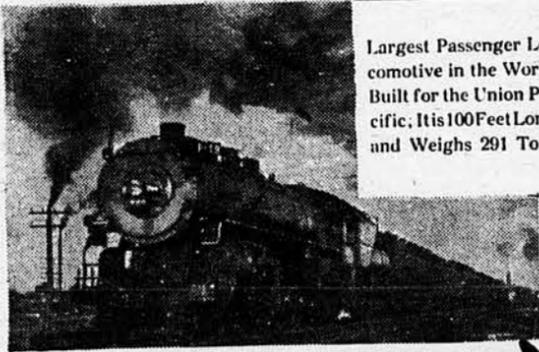
For more than two years Europe's disturbed state has been increasingly felt on this side of the Atlantic in our persistently demoralized markets. Something must be done to restore Europe's purchasing power, something must be done to make a market for American products. Fifteen per cent of our farm output must find a market outside of the United States if we are to save our farm industry and properly maintain our own food supply. A revival of export demand would be of immense and immediate benefit to the Agricultural West. Now Europe starves, our surplus products rot, and without an adequate outlet for them no other practicable means can be devised to re-establish the one industry upon which our own national well-being so certainly depends. It is as necessary to take care of and to dispose of this 15 per cent surplus as it is to market the 85 per cent which makes our existence possible. The price of the surplus sets the price of all.

Another symptom of the approaching crash in Europe is the revival of the preparedness fever in this country. Our militarists seem to be getting their second wind. Secretary Denby of the Navy Department asks for a navy "second to none." Secretary Weeks is beating the army's tomtom. The Navy League would evade the disarmament pact by building a lot of smaller warships, notwithstanding the proved helplessness of battle-ships from air attack. And the House appropriates 325 millions of dollars for the navy, nearly double the total appropriation in 1916, with the war then 2 years old.

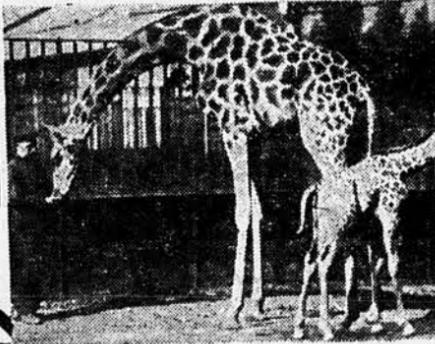
The world over the problem is the reduction of tax burdens, the restoration of fiscal sanity to Europe, the settlement of the German reparations, the further reduction of armament and of military personnel—a complete return to the settling conditions of peace, industry, economy and thrift. Europe knows this as well as we know it. Another international conference at this time would do much to bring this about thru helpful understanding.

Arthur Capper
Washington, D. C.

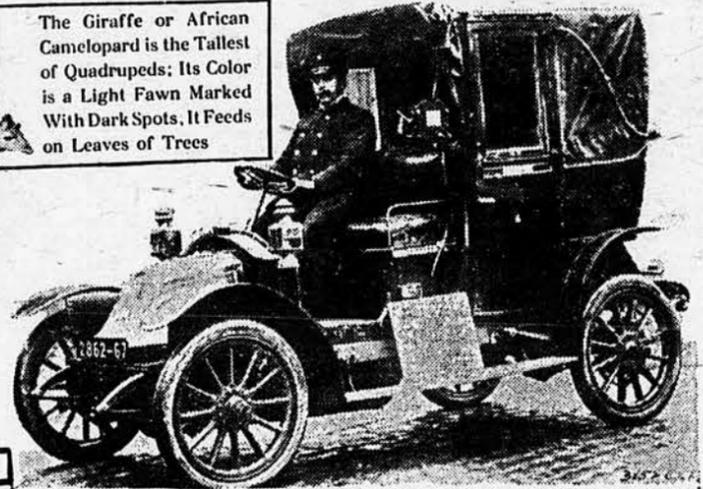
News of the World in Pictures



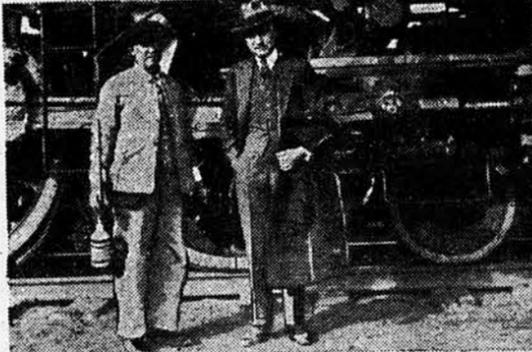
Largest Passenger Locomotive in the World Built for the Union Pacific; It is 100 Feet Long and Weighs 291 Tons



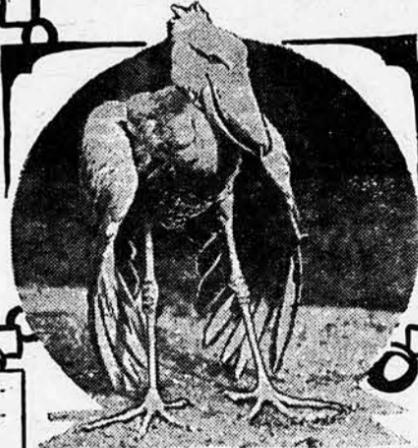
The Giraffe or African Camelopard is the Tallest of Quadrupeds; Its Color is a Light Fawn Marked With Dark Spots. It Feeds on Leaves of Trees



Rickety Paris Taxi That Helped Save France During the Great World War Has Been Put in the War Museum of Hotel Des Invalides; It Helped to Rush Soldiers to the Front in the War



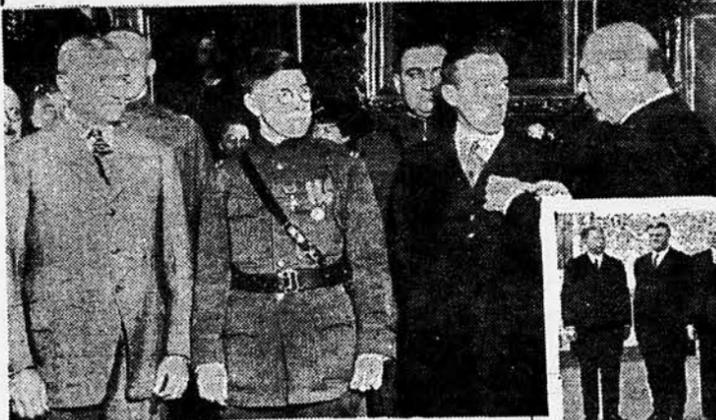
The Gentleman on the Right is Governor Robert D. Carey of Wyoming, Who Welcomed the Big Locomotive; About 55 Such Locomotives Will Pull the Heavy Tourist Traffic to the Pacific Coast



This Queer Bird With His Grotesque Bill and Gigantic Feet is Called the Shoebill; It is Related to the Storks and Herons and is a Native of Africa. As Might Be Supposed It is a Wader by Nature



Six Officials of the Egyptian Government Who Are Studying the Motor Car Business in a School in Detroit, Left to Right They Are, Fawzy Barsoum, Mohammed Serour, Mohammed Hetta, Ahmed Ramza, Mustapha Ibrahim, and Jacob Girgis



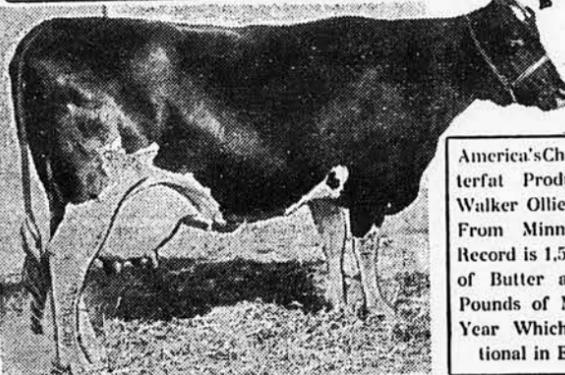
Secretary of War Weeks Decorating Senator David A. Reed of Pennsylvania With the Distinguished Service Medal in Washington, D. C.; Standing Between Senator Reed and General Pershing is Captain Harry Bennet, Who Was Also Decorated at the Same Time



President Harding Confers With 15 Governors and Finds That 13 Are Dry and Only Two Are Wet. Left to Right are Governors Hartness, Morgan, Ritchie, McKelvie, Kilby, Secretary Mellon, Trinkle, President Harding, Vice President Coolidge, Governors Davis, Cox, Allen, McRae, Campbell, Attorney General Daugherty



Governor E. Mont Reilly of Porto Rico, Now in the United States on His Vacation; His Former Home is in Kansas City, Mo.; He Says Porto Rico is Tranquil Now

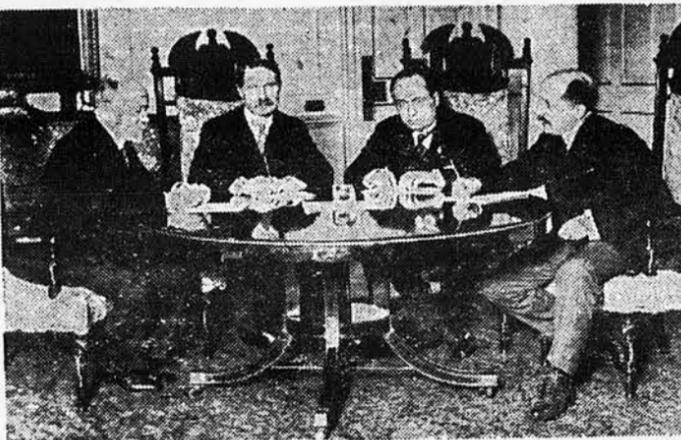


O. E. Bradfute of Xenia, Ohio, Recently Elected President of the American Farm Bureau Federation at a Meeting in Chicago; Nearly 5 Million Farmers Belong to This Body

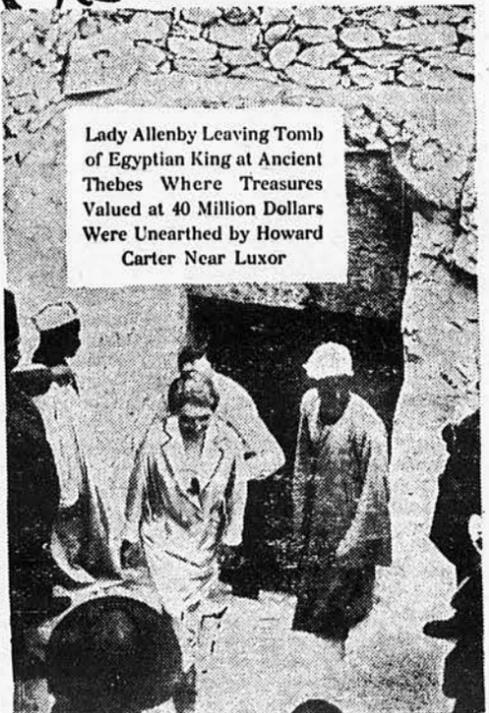
America's Champion Butterfat Producer, May Walker Ollie Homestead From Minnesota; Her Record is 1,523.2 Pounds of Butter and 31,610.6 Pounds of Milk in One Year Which is Exceptional in Every Way



Nearly a Million Dollars' Worth of Smuggled Drugs Were Revealed When Recently an Automobile Bumped Into a Barrel of "Fish" on the Pier at New York City



Another Historic Meeting in Downing Street to Decide Germany's Economic Fate; Left to Right, Premier Raymond Poincare, France; Premier Andrew Bonar Law, England; Premier Benito Mussolini, Italy, Premier Theunis, Belgium



Lady Allenby Leaving Tomb of Egyptian King at Ancient Thebes Where Treasures Valued at 40 Million Dollars Were Unearthed by Howard Carter Near Luxor

CULTURAL CO. JAN 6 1923 KANSAS CITY, MO.

Wheat Farmer Cuts a Swath

Spends \$2,000 in a Day at Dodge City Buying a Majority of the Registered Shorthorn Cattle Offered at Auction and Tells Why

By Harlo V. Mellquist

BEFORE Otto Streiff left Dodge City, one day early in the fall, he had spent more than \$2,000.

One might suspect that Dodge had returned for a moment to the days of its youth when things ran wide open and men blew their cash in riotous living. Streiff did cut a swath, high, wide and handsome, but instead of performing in a gambling hall or a saloon as in the old days, he chose the sales ring in a livestock pavilion for the scene of his activity.

Streiff bought a majority of the purebred Shorthorns offered at auction, bidding determinedly for the best cows and heifer calves. He had a string of 17 animals when the hammer came down to end the last sale. The more surprise was occasioned because Streiff is a wheat farmer of parts and customarily grows from 400 to 600 acres. Men wondered at his entry into the registered beef cattle business and said so.

Needs Livestock on His Farm

This wheat farmer answered them thus: "I need livestock on my farm and I can't afford to be without it. Wheat isn't a sure crop altho I like to grow it. Some years I lose, others I make a good profit. Livestock gives me other sources of income. I have plenty of land on which to grow feed and three quarters in grass. I always have had some beef cattle—just scrubs. Land today is too valuable for grazing scrub cattle. I have been studying purebreds for quite a while and I decided I couldn't afford to handle anything else on my land. I believe a pasture will support as many purebred as scrub cows and that feeding costs as a whole will not be much greater. And I know that registered calves and breeding cows will bring much better prices than scrubs. It is just a matter of business with me. Besides, one of these days, I'm going to cut down on my wheat growing opera-

tions and I wish to have something developed to which I can devote my attention."

Streiff is as proud of those registered Shorthorns as a boy is over his first pair of pants. He has decided to sell all his scrub stuff as soon as it is ready for the market and devote himself to the development of a breeding herd. He now owns 25 registered animals of all ages, including a purebred bull.

The farm, consisting of 800 acres in a body and 60 acres of bottom land, is 9 miles southwest of Dodge City. Three quarters are in grass so Streiff rents three other quarters on which to grow wheat, forage and grain crops.

Seven years ago, despite the fact that he owned a big bunch of grade Percheron horses, Streiff bought a 24-40 tractor. It enabled him to double his wheat acreage, he said, with very little expense for additional labor. The

tractor has been in constant use, not only on this farm but on the farm of Streiff's brother, adjoining. The brothers use the heavier machinery in common thus avoiding duplicate investments and getting their work done at a lower cost than if each owned a separate outfit.

The tractor is used for plowing, disking, harrowing and cutting. Horses pull the drills and perform the smaller jobs about the farm. Streiff says he can plow, disk, harrow and cut much cheaper with a tractor than with Percherons.

"It takes six horses to pull an 8-foot disk and cover 8 acres a day," he said, "whereas I can hook a three tandem disk on my tractor and knock out 35 acres. I figure it costs me 25 cents an acre to double disk with power machinery. It costs me about \$10 to \$12 to plow 15 to 20 acres with my tractor. I also use the machine

on a threshing outfit and to operate my silage cutter. In a year it performs enough work to pay a good return on the investment."

Plenty of work for horses remains when tractor jobs are completed. Streiff has 40 grade Percherons. He has owned a registered sire since 1913. In years past he has made money selling work teams and he intends to continue to produce horses for the market. Of course there is little sale for these animals now except at ruinously low prices so Streiff is letting his herd run on grass until the market improves.

Wheat Has Been His Middle Name

Wheat has been Streiff's middle name for 22 years. He harvested 400 acres this year but his yields were low. Ordinarily he plants around 600 acres. However, this farmer always has had livestock on the place. He has shipped on an average of a carload of beef cattle every year, and the farm seldom if ever has been without its quota of hogs.

For the horses, hogs and cows Streiff has grown large quantities of feed. This year he had 125 acres in kafir and cane and a large Sudan pasture for hogs, in addition to 60 acres in barley and rye.

For six years Streiff had a wooden silo. It blew down a year ago and this summer he put up a cement stave silo which will hold 225 tons. It cost \$700. He has used cane for silage but in the future plans to mix kafir and corn.

Considering the size of his operations it would seem probable that all of this farmer's time easily might be accounted for yet he milks eight cows every day and bolsters up his income by the sale of cream.

"A farmer can't have too many sources of income," said Streiff. "If one fails another will make good. I (For Continuation Turn to Page 18)



This New 225-Ton Cement Stave Silo is Considered As The Most Important Piece of General Equipment On the Entire Otto Streiff Farm

State Board Plans Big Meet

Upwards of 1,000 Kansas Farmers Will Attend Agricultural Convention in Topeka January 10 to 12—General Harbord a Feature Speaker

By Ray Yarnell

UPWARDS of 1,000 farmers from Kansas will come to Topeka January 10 to 12 to attend the annual convention of the Kansas State Board of Agriculture and enjoy a program that, judging from advance notices, will be one of the best in the history of the board.

The star attraction will be Major General James G. Harbord, formerly assistant chief of staff of the United States Army and now president of the Radio Corporation of America. General Harbord will talk on radio and its possibilities from the farmer's point of view, how it can be utilized on the farm and the benefits that will accrue from its use.

Radio a Feature Subject

Because of the present wide-spread interest in radio in all of its ramifications this talk will be of exceptional interest to the delegates and visitors. General Harbord is a Kansan and his mother now lives in Manhattan. He is a graduate of the Kansas State Agricultural College and so he knows the Jayhawker state and people intimately.

In his new position as president of the Radio Corporation of America General Harbord is in a position to speak authoritatively on everything concerned with radio and its use. His address will be delivered on Friday, January 12, at Memorial Hall, where all meetings will be held.

The 1923 session promises to be of more than usual value to delegates and farmers because of a special conference that has been called by Secretary J. C. Mohler. A farmer and a

banker were in his office one day and held a discussion of the farmer's financial needs and the banker's willingness and ability to help meet them.

"This talk has done us both good," said the banker. "I wish a lot of bankers and a lot of farmers could meet and talk over the things we have discussed."

"Let's do it," said the farmer. "If you will bring your bankers I'll bring my farmers." The banker agreed.

Secretary Mohler was asked to cooperate. He did by calling this special conference. The call, however, extended the scope of the meeting to include discussion of transportation both from the point of view of the farmer and the railroads, of marketing and of production. Of course credit will be one of the important subjects. Others include car shortages, freight rates, co-operative marketing, livestock shipping associations, farm management and the problems of livestock production.

The purpose of this meeting is to arrive at as many facts in regard to these problems as possible by having representatives of the various interests involved outline the situation from their particular point of view and describe the problems they have to meet in carrying on their business, and to clarify a situation that naturally is somewhat befogged because of prejudice and lack of information.

The conference will be held January 10 before the convention opens its session in the evening. A large attendance is expected. President Storey

of the Santa Fe System will be present.

Persons interested in county and community fairs will have their innings Thursday morning. The Kansas State Board of Agriculture is doing all it can to promote county and community fairs, believing that they are important factors in progressive agriculture, not only in stimulating interest in better methods, crops and livestock but in building up a superior rural social life.

Talks at this meeting will be limited to 15 minutes so time will be available for discussion. The subjects and speakers chosen follow: "What Attractions are Best?" by L. C. Jones of Ottawa; "How Can We Get More Breeders to Exhibit?" by J. D. Weltmer of Hiawatha; "The Best Methods of Advertising," by Dr. F. S. Beattie of Iola; "The Free Gate at the County Fair," by Dr. W. R. Barnard of Belleville; "The Community Fair and Boys' and Girls' Clubs," by Louis Vinke of Wakefield and "The State Association of Kansas Fairs" by C. Haughwaut, of Onaga.

The convention will open Wednesday evening, January 10, with an address by Governor-elect Jonathan Davis. Other speakers will be H. A. Avery, president of the board, and Francis Blair, superintendent of public instruction in Illinois.

Thursday afternoon transportation will have the boards. Charles Dillon will discuss the relation of the railroads to agriculture from the point of view of the roads and Clyde M. Reed will discuss them from the point

of view of the farmer. Prof. R. M. Green of the Kansas State Agricultural College will talk on the wheat marketing situation in Kansas.

At the evening session Mrs. Will Sellon of Cunningham, will speak on the subject, "Rural Women and Community Development." Sherman P. Houston, of Maltabend, Mo., will give an address entitled, "The Agricultural Outlook."

The climax will come Friday with General Harbord, Dean F. D. Farrell of the Kansas State Agricultural College, M. L. Mosher of Illinois, successful corn grower, E. C. Stone, secretary of the American Hampshire Swine Breeders' Association and Howard M. Gore of the United States Department of Agriculture, on the program for the morning and afternoon sessions.

Farrell on Pasture Conservation

The subject Dean Farrell will discuss is of wide interest to Kansas farmers inasmuch as one third of the area of the state is in native grasses. His subject is "Conserving the Pasture Resources of Kansas," and he will describe investigations covering a period of years which have revealed many valuable facts.

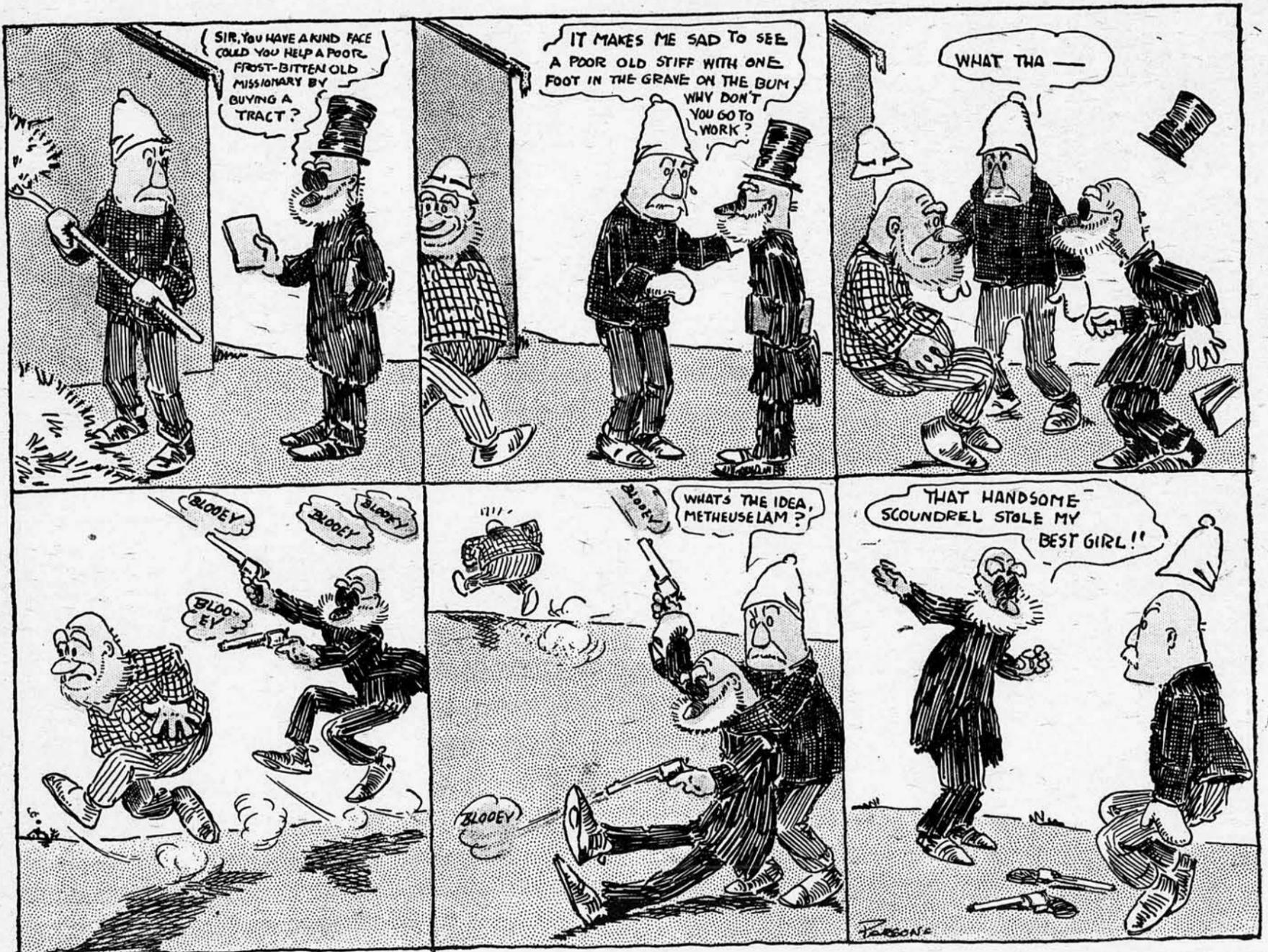
The Packers' and Stockyards' act and its administration will be described by Mr. Gore.

A portion of the afternoon will be devoted to the consideration of resolutions and the election of members.

In all probability, according to O. F. Whitney, secretary, a meeting of the Kansas Agricultural Council will be held during the convention of the Kansas State Board of Agriculture. No program has yet been prepared.

Another Wrinkle in Hooverville

Murder Will Out and It Begins to Look As If We Might Get a Close Line on Handsome Harry's Dark and Most Mysterious Past



The Wreckers—By Francis Lynde

FOR SOME little time after the three men went away the boss sat staring at the slip of paper on the desk slide. But then finally he got up, sort of tired-like I thought, and said to me: "Jimmie, you go down and see if you can find a taxi, and we'll drive out to Major Kendrick's. I promised him I'd go out to the house, you remember."

When our taxi stopped at the major's gate, somebody was coming out. The light from the street arc was broken a good bit by the sidewalk trees, and the man had the visor of his big flat golf cap pulled down well over his eyes, but I knew him just the same. It was Collingwood!

What was the president's nephew doing here? I wondered about that, and, also, if the boss had recognized Collingwood. He made no sign, and a moment later I had punched the bell-push and Maisie Ann was opening the door for us.

"Both of you? oh, how nice!" she said, with a smile for the boss and a queer little grimace for me. "Come in. This is our evening for callers. Cousin Basil is out, but he'll be back soon, and he left word for you to wait if you got here before he did."

I lagged behind in the dimly lighted hall while she was showing the boss into the back parlor. I heard her wheel up a chair for him before the fire, and go on chattering to him about nothing, and by that I knew there wasn't anybody else in the parlor—and that she was just filling in

A Story of How Graham Norcross Developed the Pioneer Short Line Into an Honest and Efficient Railroad

(Copyright, Charles Scribner's Sons)

the time until something else should happen.

It wasn't long until the something happened. I had dropped down on the hall settee, in the end of it next to the coat-rack, and when Mrs. Sheila came down-stairs and went thru the hall, she didn't see me. A second later I heard the boss jump up and say, "At last! It seems as if you had been gone a year rather than a fortnight," and then Maisie Ann came dodging out and plunked herself down beside me.

You needn't tell me that we had no right to sit there listening; I know it well enough. On the other hand, I was just shirky enough to shift the responsibility to Maisie Ann. She didn't make any move to duck, so I didn't.

"You came out to see Cousin Basil?" Mrs. Sheila was saying to the boss. And then: "He had a telephone call from the Bullard, and he asked me to tell you to wait." I guess she sat down to help him wait, for soon we heard her say: "Cousin Basil has told me a little about the new trouble; have you been having another bad quarter of an hour?"

"The worst of the lot," the boss said gravely, and from that he went on to

tell her about the Hatch visit and what had come of it; how the grafters had a new claw hold on him, now, made—possible by an unwarranted piece of meddling on the part of the New York people in the political game.

At the Sliding Doors

It was while he was talking about this that Maisie Ann grabbed me by the wrist and dragged me bodily into the darkened front parlor, the door to which was just on the other side of the coat rack. I thought she had come to her right senses, at last, and was making the shift to break off the eavesdropping. That being the case, I was simply horrified when I found that she was merely fixing it so we could both see and hear. The sliding doors between the two parlors were cracked open about an inch, and before I realized what she was doing she had pulled me down on the floor beside her, right in front of that crack.

"If you move or make a noise, I'll scream and they'll come in here and find us both!" she hissed in my ear; and because I didn't know what else

to do with such a kiddish little terment. I sat still. It was dastardly, I know; but what was I to do?

The first thing we saw was that the two in the other room were sitting at opposite sides of the fire. Mrs. Sheila was awfully pretty; prettier than I had ever seen her, because she had a lot more color in her face, and her eyes had that warm glow in them that even the grayest eyes can get when there is a human soul behind them, and the soul has got itself stirred up about something.

When the boss finished telling her about the Hatch talk, she said: "You mean that Mr. Dunton and his associates sent somebody out here to influence the election?"

"Yes; that is it, precisely. But how did you know?"

"You made the inference perfectly plain," she countered. "I have a reasoning mind, Graham; haven't you discovered it before this?"

The boss nodded soberly. "I have discovered a good many things about you during the past six months: one of them is that there was never another woman like you since the world began."

Knowing that she had a husband alive and kicking around somewhere, it seemed as if I just couldn't stay there and listen to what a break of that kind on the boss's part was likely to lead up to. But Maisie Ann gripped my wrist until she hurt.

"You must listen!" she whispered

fiercely. "You're taking care of him, and you've got to know!"

As on many other earlier occasions, Mrs. Sheila slid away from the sentimental side of things just as easy as turning your hand over.

"You are too big a man to let an added difficulty defeat you now," she remarked calmly. "You are really making a miraculous success. I have just spent two weeks in the capital, and everybody is talking about you. They say you are in a fair way to solve the big problem—the problem of bringing the railroads and the people together in a peaceable and profitable partnership—which is as it should be."

"It can be done; and I could do it right here on the Pioneer Short Line if I didn't have to fight so many different kinds of devils at the same time," said the boss, scowling down at the fire in the grate. And then with a quick jerk of his head to face her: "You sent the major a wire from the capital last night, telling him to persuade me not to go to Strathcona. Why did you do it? And how did you know I was thinking of going?"

Mrs. Sheila Was Flustered

For the first time in the whole six months I saw Mrs. Sheila get a little flustered, tho she didn't show it much, only in a little more color in her cheeks.

"Some day, perhaps, I may tell you, but I can't now," she said sort of hurriedly. "You mustn't ask me."

"But you did send the wire?"

"Yes."

"And you also sent another to Upton Van Britt?"

"I did."

The boss smiled. "That second message was an after-thought. You were afraid I'd be stubborn and go, anyway. That was some more of your marvelous inner reasoning. Tell me, Sheila, did you know that there was going to be a broken rail-joint set to kill me on that trip?"

I could see her press her pretty lips together hard.

"Was that what they did?" she asked, a bit trembly.

He nodded. "Van Britt was on the pilot engine ahead of my car, and he found it. There was no harm done. It was bad enough, God knows, to set a trap that would have killed everybody on my train; but this other thing that has been pulled off to-night is even worse. Mr. Dunton and his unprincipled followers have set a thing on foot here which is due to grind us all to powder. Past that, they have contrived to handcuff me so I can't make a move without pulling down consequences of a personal nature upon President Dunton, himself."

"Now my 'marvelous inner reason-

ing' has gone quite blind," she said, with a queer little smile. "You'll have to explain."

"It's simple enough," said the boss shortly. "If Mr. Dunton had sent only hired emissaries out here to bribe the members of the Legislature—but he didn't; he included a member of his own family."

I was looking straight at Mrs. Sheila as he spoke, and I saw a sudden frightened shock jump into the slate-gray eyes. Just for a second. Before you could count one, it was gone and she was saying quietly:

"A member of his own family? That is singular, isn't it?"

"It is, and it isn't. The man who was sent with the bribe money has every qualification for the job, I should say, save one—discretion. And I'm not sure that he may not be discreet enough, when he isn't drunk."

Again I saw the curious look in her eyes, and this time it was almost like the shrinking from a blow.

"Was there—was this thing that was done actually criminal?" she asked, just breathing it at him.

"It was, indeed. The election laws of this state have teeth. It is a penitentiary offense to bribe either the electorate or the law-makers."

There was silence for a little time, and she was no longer looking at him; she was staring into the heart of the glowing coals in the grate basket. By and by she said: "You haven't told me this man's name—the one who did the bribing; may I know it?"

I knew just what the boss was going to do, and he did it; took the slip of paper that Dedmon had written on from his pocket and passed it across to her. If there was another shock for her none of us could see it. She had her face turned away when she looked at the name on the paper. Pretty soon she said, sort of drearily:

"Once you told me that the true test of any human being came when he was asked to eliminate the personal factor; to efface himself completely in order that his cause might prosper. Do you still believe that?"

"Of course. It's all in the day's work. Any cause worth while is vastly bigger than any man who is trying to advance it."

"Than any man, yes; but for a woman, Graham; wouldn't you allow something for the woman?"

No Double Standard

"I thought we had agreed long ago that there is no double standard, either in morals or ethics—one thing for the man and another for the woman. That is your own attitude, isn't it?"

She didn't say whether it was or not.

(Continued on Page 16)



Something to think about

When lying awake at night, stop counting imaginary sheep and think what is probably the cause of your sleeplessness.

Both coffee and tea contain a drug element that irritates a sensitive nervous system, often causing restless nights and drowsy, irritable days.

A delicious, hot cup of Postum contains nothing that can deprive you of restful sleep at night, or hamper your days. But it does supply all the warmth, comfort and satisfaction that can be desired in the mealtime beverage.

Your grocer sells Postum in two forms: Instant Postum (in tins) prepared instantly in the cup by the addition of boiling water. Postum Cereal (in packages) for those who prefer to make the drink while the meal is being prepared; made by boiling fully 20 minutes.

Postum FOR HEALTH

"There's a Reason"

Made by Postum Cereal Co., Inc. Battle Creek, Mich.



Insurance for Farm Folks

BY FRANK A. MECKEL

JUST as a matter of good business, it behooves all farm folks to have enough insurance on their buildings and equipment to protect them against undue loss in case of fire or tornado.

Any banker who makes a loan on a farm mortgage insists that the borrower must take out insurance on the buildings. He does this in order to protect himself and his bank against loss. Not that the borrower would not still be liable for the mortgage in case the buildings should burn down uninsured, but in the event of a fire or tornado, the banker is assured of payment.

If it is good business for the banker, who has only a monetary interest in the farm and its equipment, it is even better business for the owner who has worked years to accumulate this property.

Very few owners of city property permit their property to be uninsured, even if the cities are provided with fire departments and water pressure for fighting fires. In the country there are very poor facilities for fighting fire. When a barn or a house once starts to burn, it usually goes down to the ground. All the more reason for insurance.

The danger from tornadoes is not so great in the cities as it is in the rural districts because there are more obstacles in the path of a wind which tend to break its force. A tornado in the country has a clean sweep of miles, uninterrupted by any obstacles, and when a farmstead happens to lie in the path of a twister, it crumples up under the force.

Farm folks are unfortunately in a position where their chances of loss thru the elements of fire, wind and hail are greater than they are in the cities. They gamble with all of the elements to a greater or lesser degree, and good business sense demands that they reduce the risk to a minimum. They cannot get away from the risk, but the more insurance they take out against it, the better off they will be in the long run, should a catastrophe overtake them.

Fire, tornado and hail insurance is not costly when considered from the standpoint of the comfort one can get by collecting hard cash after a disaster, and while no company will insure a building for all or more than it is actually worth, still, \$3,000 collected on a burned \$6,000 house will go at least half way toward replacing the house, and the loss has been cut in half consequently.

Costs Less in the End
With ordinary care you have a right to expect your Boyt Harness to last twelve to twenty years.

It has a reputation for quality that is not possessed by any other harness made. In workmanship, quality of materials, wearing power, and working power, it is unsurpassed.

It is a harness you can trust. It has no concealed weaknesses. It will not fail you when you need it most.

FREE This free book tells the story of BOYT quality. Send for it today.

\$78 per set at your dealer's. If he does not have The Boyt Harness, write us and we will tell you how to get it.

Walter Boyt Co., Inc.
230 Court Ave., Des Moines, Iowa

BRONZE BUCKLES
The Boyt Harness is trimmed with bronze hardware at more than eighty different points.

THE BOYT HARNESS "The Standard Work Harness of America"

Letters Fresh From the Field

FARMERS are urged to make free use of this page to discuss briefly any matter of general interest to rural communities. Address all letters intended for this purpose as early as possible to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Ship, Rail and Road Subsidies

The most damnable subsidy is the federal aid subsidy to foster the building of good roads for military purposes and to promote manufacture of automobiles and trucks which rob the railroads of half their tonnage. This compels us to pay them a 100 to 200 per cent subsidy, also a 6 per cent guarantee subsidy.

It looks as if the United States Chamber of Commerce stands for a ship subsidy, as does the President. It also looks as if the United States Chamber of Commerce didn't desire a bonus nor to let Ford have the Muscle Shoals nitrate works.

I have always been a Republican, but was glad to see Newberry and his gang dethroned. It is good to see men like Johnson, Borah, Reed of Missouri, and LaFollette—men of mind—who are not shaped by Presidents, foreigners nor hoodle.

J. M. Roper.
Columbus, Kan.

Where Taxes Finally Alight

I wish somebody would explain where anyone pays taxes except the farmer and the stock raiser. Factory railroad, and business men have a plenty with which to pay taxes, but the burden finally falls on the farmer. This year thousands of farmers all over the West will lose home and all because they have not made enough to pay taxes for the last two years, to say nothing of profit, and they have worked harder and longer hours than anyone.

A good many things Senator Capper is working for are all right, so just keep fighting and perhaps there will be better times ahead.

H. A. Scott.
Mesa, Colo.

Rail Rates Make Robbery Legal

The railroads and express companies are the biggest legalized robbers. I shipped 135 pounds from Hotchkiss, Colo., to Osborne, Kan., and the freight came to \$3.25.

At another time I shipped 800 pounds East and the freight came to \$28, or \$3.50 a hundred pounds.

If this is not robbery, what is it? Bank robbers have to take chances to get away with less loot.

I tried to ship a case of eggs East and was asked more for expressage than the case of eggs cost. It seems to me Congress should put a curb on this legalized robbery.

Joseph L. Webber.
Osborne, Kan.

A Way to Help the Little Farmer

One thing we need is more homes rather than bigger homes; more farms rather than bigger farms; more stockmen rather than bigger stockmen. The present plan works the other way. More renters, more cowboys and farm hands, and fewer home owners—tenantry on the increase.

The sure way to overcome this is to limit federal loans, whether for land or cattle, to a small amount to one man, on a limited tract of land, or on a limited amount of livestock.

Such limitation will force the loans to the frontier where most needed, where the interest rates, freight rates, retail profits and everything else are highest.

Fred B. Morris.
Lawrence, Kan.

Likes Capper's Stand for Farmers

In the Kansas Farmer and Mail and Breeze of December 9, J. L. Foster of Independence, writes that he thinks it the duty of every farmer to get behind Mr. Capper, which is true. He is fighting for the farmer on every corner. Mr. Capper's speech published in the Kansas Farmer and Mail and Breeze of December 9, "High Rail Rates Now a Menace," is a wonderful speech and shows just where he stands. I, too, sometimes wonder how some of the Congressmen take it. Al-

tho I know we have some Congressmen there that are fighting for the interests of the farmers what is needed in Congress is more real dirt farmers like our Congressman, Hays B. White from the sixth-district of Kansas.

Here's hoping our newly elected governor of Kansas, Jonathan Davis, who is a dirt farmer, will line up with Mr. Capper. We have another good man, Secretary Henry Wallace of the United States Department of Agriculture. Let farmers from every state in the Union boost Senator Capper for President. If we farmers don't awaken what will become of us? I urge that all farmers stand shoulder to shoulder thru thick and thin and watch these men that are trying to help agriculture.

C. O. Brower.
Esbon, Kan.

Makes Money With Hogs

For the last few years, my operations have been in breeding high class Durocs for breeding and show purposes only. When first starting out, as I was not equipped for feeding, I sold my culls to other persons to fatten. Because I culled very closely, the demand for my feeders was always good at top prices. However, at present we are prepared to fatten all of our culls to be marketed thru the pork channel.

We have feed lots well equipped with suitable sheds, cement feeding floors and troughs, self-feeders and waterers, to handle several hundred at one time.

Our new farrowing house, which is the largest exclusive farrowing house in the West is 146 feet long, 25 feet wide, has 48 stalls, 6 by 8 feet, with a great abundance of sunlight, perfect ventilation, drainage and heating; besides a great number of individual houses, 7 by 9 feet in lots 24 rods long by 3 rods wide, each containing a good stack of alfalfa, to transfer our sows and litters from the farrowing house.

We expect soon to have a capacity of 200 brood sows and by reserving only about 25 per cent of the extreme

tops for sale as breeders, we hope to get a large patronage from those in the market for really worth while Durocs either for foundation stock or to strengthen their herds. In addition to the number of high class show animals my original herd had, we have recently purchased a number of first prize champions from some of the best herds of Iowa, Kentucky and Nebraska from such sires as Pathmaster, Great Orion Sensation, Unecda Orion Sensation, Major Sensation, Woodford Sensation, Highland King Defender, Sensation Leader and other noted sires. We are well situated to handle a large number of hogs on our 386-acre farm, of which 240 acres are in alfalfa. We have our own alfalfa mill to make all food fed and do the most good.

J. W. Brauer.
Colorado Springs, Colo.

Making Pets of the Railways

We farmers are still paying nearly double pre-war passenger and freight rates. No wonder the shopmen strike to get part of the loot. Yet a farm laborer with a family to support gets a two or three-room house and \$30 a month, and the farm owner loses at that.

How long will our Government make the railways its pet?

J. V. Sherman.
Forest Hill, Kan.

Co-operative Banks

I see a great deal in some of the Bank journals about co-operative banks. These articles are mostly criticisms and are opposed to such banks. One article spoke of them as "dangerous competitors" of existing institutions, but they did not say why they considered a co-operative bank more of a competitor than a stock bank in the same place. I have been in the banking business 10 years and I can see no reason why co-operative societies should not be permitted to operate banks.

Such banks would be required to have as large a paid up capital and surplus as other banks. They would be under the supervision of the banking department and might justly be required to give other security to offset the "stockholders double liability" of stock banks. And these things can be done so that co-operative societies

may own and operate their banking institutions.

The legislature will soon be in session again, and this question of co-operative banks probably will be brought up for their consideration and I would like to see it discussed in the Kansas Farmer and Mail and Breeze from the viewpoint of the farmer and small town merchant.

Winfield, Kan. C. D. Bowers.

The Art of Pig Sticking

With butchering time here, specialists in meats and meat cuts are challenging the time-honored assertion that the closer to the heart you stick a pig the better. In response to inquiries from all over the state, the following simple hints on butchering are offered:

There is no advantage in trying to stick a pig close to the heart. Heart action ought not to be arrested, in fact, until the blood has been thoroly pumped from the carcass.

The best way to stick a pig is to turn the animal squarely on its back, and to insert a sharp knife about 3 inches in front of the point of the brisket. Aim the point of the knife toward the root of the pig's tail.

With the knife inserted some 3 or 4 inches, make a cut toward the sternum or breast-bone, and sever the carotid arteries.

Be especially careful to keep the knife toward the center of the body so as not to gash the shoulder. If the pig is stuck too deeply, the chest cavity will fill with blood. This makes it difficult to clean the carcass.

Center Split for Better Meat

Why not center-split the hog? Packers always split the hog thru the center of the back. After cutting off the ham, shoulder and bacon, there then remains the back or loin cut which is highly prized by city trade. The choicest chops and roasts are obtained from this, and it brings from three to four times the price a pound of the live hog.

Many farmers, on the other hand, chop out the backbone. This results in a choice piece of back strap, but badly mutilates the loin. In roasting, the juices seep out, and much of the flavor is lost, whereas, in the case of the center-split carcass, the roasts are encased by the backbone and ribs on two sides, and by a thin layer of fat on the remaining side.

It would pay many farmers to center-split their hogs, particularly when all the meat is not to be consumed on the farm, and the resulting choice loin cut can be sold at a fancy price in nearby towns. A saw is all that is necessary to make the split.

Kansas Folks Tour in House

BY FRANK A. MECKEL

AUTOMOBILE tours are very common in all parts of the country and are becoming more and more popular, but touring in a house is not quite so common altho it is much more pleasant, according to L. Newsom, of Elkhart, Kan.

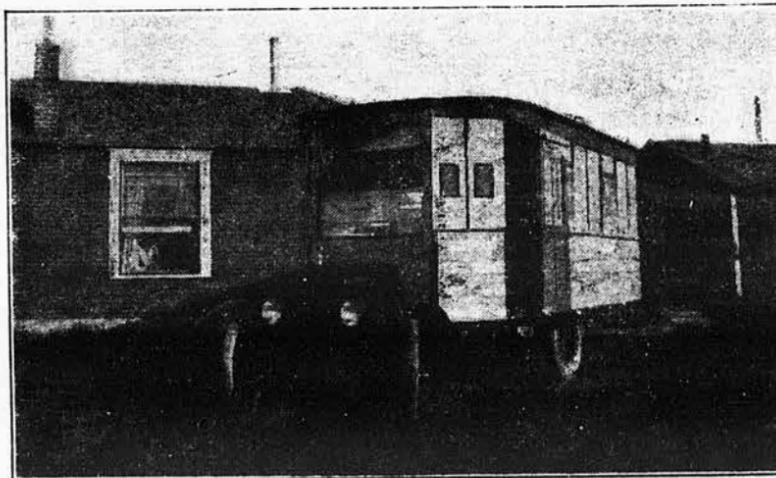
Mr. Newsom has recently returned from a trip which took him about 5,000 miles, and it was made in a veritable house.

The house was mounted on a Ford truck chassis and embodied many of the comforts of a modern home. It was equipped with electric lights, wash stand, toilet, and plenty of room for clothing and bedding.

According to Mr. Newsom, the advantages of traveling in this manner are that there are no tents to drag out and set up every night and take down every morning. There is no baggage to shift around and tie on the car, and if it rains, let it rain. They are right inside the house and the only harm the rain can do is to make some bad roads. Another advantage of such travel equipment is that in case any of the occupants should become ill, he can be comfortable at least.

The trip which the Newsom family has just completed took them thru Colorado, Wyoming, Washington, Oregon, California, Arizona, New Mexico, Texas, Oklahoma and back to Kansas again. There were seven in the party and the entire outfit all fitted for travel weighed 4,250 pounds which is just about the weight of a seven-passenger touring car when loaded for the road.

The house was built on the truck chassis at a cost of about \$250 and it was made strong but light in weight. The long journey did not injure the truck nor the house altho some very rough roads were encountered.



Coming Farm Events

January 8-12—Kansas City Advance-Rumely Tractor School, Kansas City, Mo.

January 8-13—Kansas State Poultry Show, City Auditorium, Topeka, Kan.

January 8 to March 3—The Farmers' Short Course, K. S. A. C., Manhattan, Kan.

January 10-12—The Kansas State Board of Agriculture, Topeka, Kan.

January 13-20—National Western Stock Show, Denver, Colo.

January 22-27—Kansas National Livestock Exposition, Wichita, Kan.

February 5-10—Farm and Home Week, Kansas State Agricultural College, Manhattan, Kan.

February 20-23—Kansas Threshermen's Convention and Power Farming Show, F. G. Wieland, Secretary, Wichita, Kan.

Care of Automobile Tires

If you drive a motor car, you will wish to know more about the care and upkeep of the tires which carry your car over the roads you travel. You will wish to know how much air they should carry and when they are out of alignment. You will want to know more about making timely repairs which will enable you to get greater mileage from your tires.

We have this information for you, and it is yours for a 2-cent postage stamp. Address your inquiry to the Farm Engineering Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan., and we will see that you get one of the pamphlets on the care of rubber tires. It's free to you for the postage.



5,285 INSPECTIONS PER CAR

The faithfulness of performance so universally remarked in Dodge Brothers Motor Cars, is due, in no small part, to the thoroughness with which each unit is inspected during the process of manufacture and assembly.

A trained staff of 1100 experts is employed in this work alone, and approximately 5,285 inspections

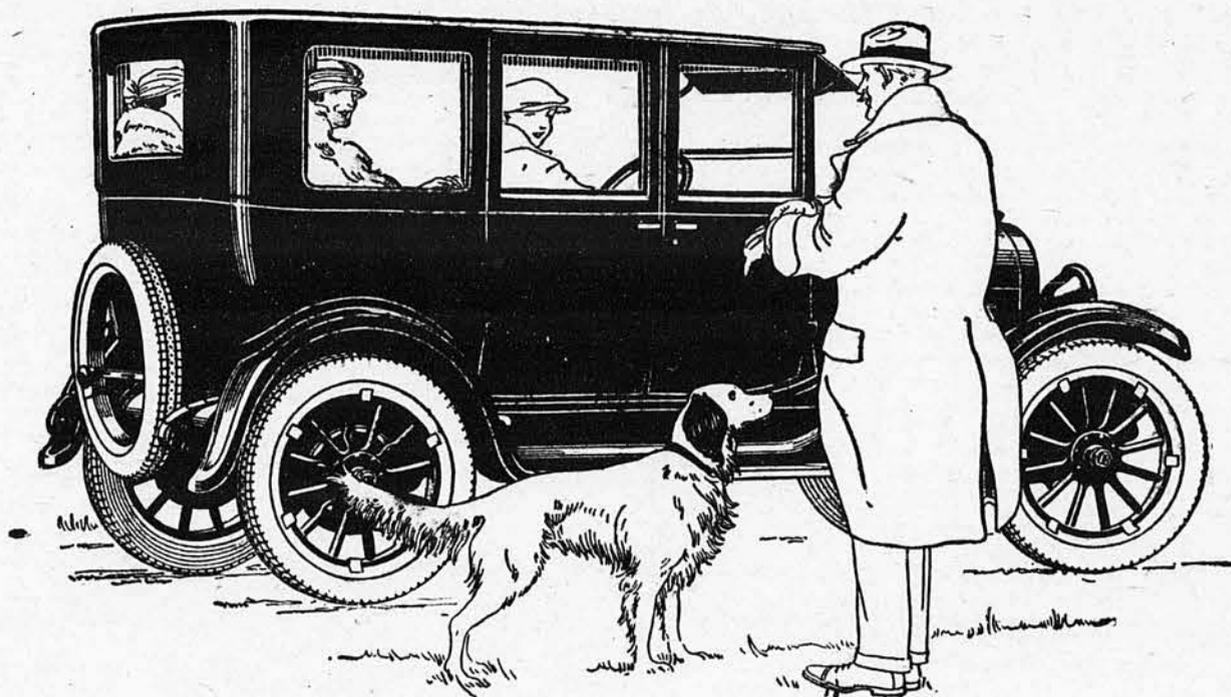
are made on each car.

So exacting and rigid are the standards applied to these inspections that the slightest variation, either in workmanship or material, is sufficient cause for immediate rejection.

Dodge Brothers are almost over-scrupulous in their constant aim to make each car as sound and perfect as is humanly possible.

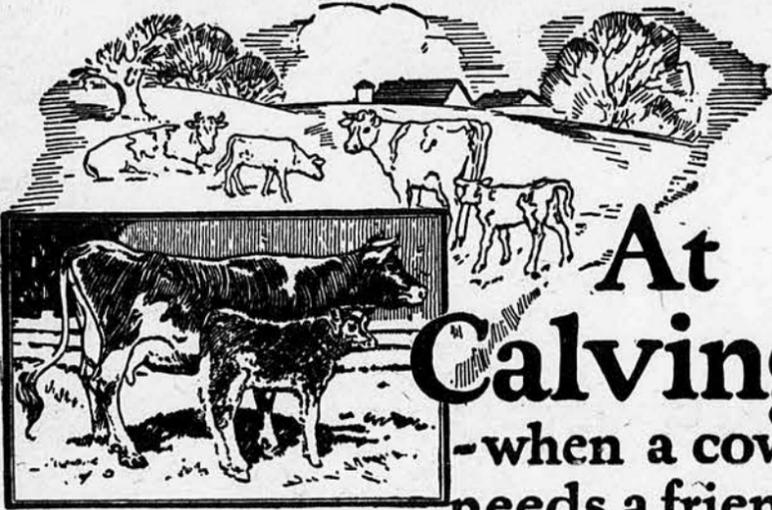
DODGE BROTHERS

The price of the Business Sedan is \$1195 f. o. b. Detroit



Patents Pending





At Calving - when a cow needs a friend

"The Home Cow Doctor"

—this is the title of a genuine authoritative book on cow diseases, and how to successfully treat them at home. We want you to have a copy of this book, and will send it free on request. We merely ask you in return to give us the name of your local dealer. Drop us a postal today for your copy. The book has been worth hundreds of dollars to many cow owners by telling them just what to do at critical times.



NO NEED to tell you that calving is a severe strain on the vital organs of even the most vigorous dairy cow. In the shock and strain lurk many hazards to health and milk-giving.

The genital and digestive organs, carrying the burden of this function, need help. They need a real friend—before, during and after.

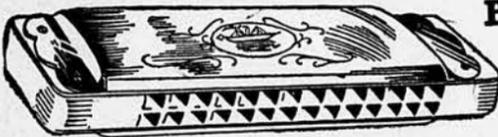
Here is where Kow-Kare comes in strong. It contains the medicinal properties to build up the genital organs to vigor, and regulate the digestive functions as nature requires. Because of its success in bringing cows safely thru calf-birth in perfect condition its use in this emergency is known in most well-regulated dairies.

The use of Kow-Kare is neither expensive nor difficult. Just a tablespoonful of the medicine in the feed twice a day for two weeks before and for two or three weeks after calf-birth. A few cents spent to assist nature will repay you with a healthy, productive milker and a vigorous calf.

Kow-Kare is equally effective in treating Retained Afterbirth, Abortion, Barrenness, Scouring, Bunches, Milk Fever, Loss of Appetite, etc. Many dairymen feed Kow-Kare one week each month to every cow, and realize big increases in milk yield thru the added vigor of the herd.

Try Kow-Kare and you will use it always. Feed dealers, general stores and druggists sell it, large size \$1.25, medium, 65 cts. If dealer is not supplied we will mail postpaid, on receipt of price.

DAIRY ASSOCIATION CO., Inc.
Lyndonville, Vt.



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.**

A "BLUE RIBBON" COUNTRY



At the International Live Stock Show at Chicago, December, 1922, exhibits from CANADA were awarded the following prizes:

- Grand Championship and First Prize for Hard Red Spring Wheat. In this class Canadian exhibits won 19 prizes out of a total of 25 awarded.
- Grand Championship and First prize for Oats, winning 24 out of 35 prizes awarded.
- First, 2nd, 3rd and 4th prizes for Peas, winning 4 out of 5 prizes awarded.
- Grand Championship and First Prize for Rye; first prize for two-rowed Barley.
- Grand Championship and Sweepstakes for Clydesdale Senior Stallion; 1st prize for Clydesdale 4 and 6 horse teams; 1st prize for Clydesdale Mares 3 years and under.
- Championship for Galloway Steers; twelve 1st and 2nd prizes for Sheep. Many other prizes for Grains, Fodders and Live-stock.

Cheap Land in Canada

Which produces better grains, fodders and live stock than high priced lands elsewhere, and produces them more abundantly, may be the solution of your farm problem. Get the facts, with free books, maps, etc., and an order for reduced railway rates, direct from the Canadian Government by writing

Canadian Government Agent,
Desk 88, 2012 Main St., Kansas City, Mo.

Wonderful Resurrection Plant Free

The Resurrection Plant, Mentioned in the Bible as the "Rose of Jericho"



In Dry State



In Growing State

These rare and curious plants grow and stay green by placing them in water; will also grow in light drained soil. When taken out of water they dry and curl up and go to sleep. They will keep in this state for years and reawaken directly upon being put into water. It's an interesting and pretty house plant. To grow it, simply place the whole plant in water; it will open up and begin to grow in about twenty minutes; after that simply keep the roots in water; change the water every four or five days.

OFFER This Resurrection Plant will be sent free and postpaid with a one-year's subscription to *Capper's Farmer* at 25c, and 10c extra to pay for packing and postage (35c in all). Subscription may be new or renewal. **CAPPER'S FARMER, TOPEKA, KAN.**

Jayhawker's Farm Notes

By Harley Hatch

Warm Weather at Christmas was Appreciated by the Old Folks But Not by the Youngsters

THE children all wished to see snow at Christmas time but the old folks were very glad that none fell. The older a fellow gets, the less he likes snow and cold weather. I have been going south all my life, having been born within a few miles of the Canadian line and if I make another move—which does not seem probable at this time—it will be still farther south. I should not care to farm in the South, but as a place to spend the winter months I believe Florida might be all right. But so far as the last three winters are concerned, Kansas is still good enough for me.

from railroad employees. We know that railroad men often have much to put them out of sorts but they will find some day that it would have paid them to have treated the general public with more courtesy.

Where Farm Revenues Go

It is not difficult to see where a very large part of the average farm revenue goes. For instance, one local agent for a low priced and popular motor car has, since last August sold more than 60 of those cars, virtually all to farmers. The same thing is repeated in almost every town and it can easily be seen what an enormous drain the cost and upkeep of the motor car has come to be on our Kansas farms. Don't think that we advocate going back to the horse and buggy; we realize that the motor car has come to stay until something better presents itself, but we can all see what a large part of our farm revenue transportation is taking as compared with 20 years ago.

Up in Nebraska they have been keeping close tab on sales of gasoline and oil and motor car accessories and repairs for the state as a whole. This has been done by the state engineer's office and, knowing the number of cars in the state, the engineer has figured that the average net cost of running a motor car a mile is 9 cents. Some cars, of course, cost much more than this and some much less, but that is the average cost as nearly as can be estimated. The total operating cost of the motor cars of Nebraska for the past year is given by the same officer as 135 million dollars. Add this to the railroad transportation bill and then to this add the sum of the various taxes and it is not difficult to see where the money goes.

Farmers Need Larger Loans

In recent meetings of both the Coffey county Grange and the Farm Bureau resolutions have been presented favoring the increasing of the amount that can be lent by the Federal Farm Loan Association from \$10,000 to some larger amount, preferably \$25,000. In both meetings the matter was thoroughly debated and in both meetings the resolution was voted down. It seems to be the sense of the farmers of this county that the federal loan money should be used for the small farmers and that the big borrowers should get their money from the Joint Stock Loan Bank. The Coffey County Farm Bureau had invited a speaker from Chicago to present the railroad side of the rate case. The speaker was there but before he spoke resolutions were adopted asking for immediate rate reductions altho the county agent advised that courtesy demanded that the railroad speaker be heard first. This speaker was given but 7 minutes to present his case, which seemed scant courtesy, indeed. Had the Coffey County Farm Bureau, on invitation, sent a speaker to Chicago to present the rate reduction side of the case and had he been given the same treatment the railroad speaker got here, I imagine we would have howled too.

Railroad Employees Too Gruff

We believe that part of the railroad's troubles in dealing with shippers come largely from the fact that the average railroad employe is a grouch and treats the average shipper in an insulting manner in many instances. This is perhaps not so true now as it used to be; in former years the average station agent was in the habit of treating the farmer who stepped into the station as a possible hold-up man who was to be fired as quickly as possible. There were so many of such instances that most farmers came to hate the railroads because of the treatment they so often received



Farmers in Kansas and Other Western States are Now Using Motor Trucks to Speed Up the Work in Hauling and to Reduce Marketing Costs

The Farmiscope

Honest Milkman

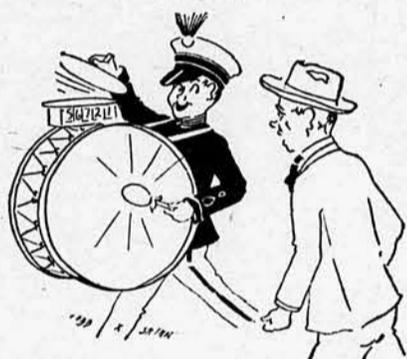
"You are charged with selling adulterated milk," said the judge.
 "Your Honor, I plead not guilty."
 "But the testimony shows that it is 25 per cent water."
 "Then it must be high-grade milk," returned the plaintiff. "If your Honor will look up the word 'milk' in your dictionary you will find that it contains from 80 to 90 per cent water. I should have sold it for cream!"

The Universal Number

Uncle Jack wished to talk to Mary's father at his office. He could not find the telephone directory, and so appealed to 3-year-old Mary for information regarding the telephone number: "Mary, what does mother ask for when she talks to daddy at the office?" he inquired.
 Mary was wise for her days. "Money," she lisped.

Religious Competition

Dr. Lyman P. Powell gives some examples of the lengths to which petty bitterness between sects will sometimes carry men. "A visitor in a certain town which had four churches and adequately supported none asked a pillar of one poor, dying church, 'How's your church getting on?' 'Not very well,' was the reply, 'but thank the Lord, the others are not doing any better.'"



"Why the meter on the drum?"
 "I get paid by the pound."

Kept in the Dark

The stingy farmer was scoring the hired man for carrying a lighted lantern to call on his best girl.
 "Th' idee!" he exclaimed. "When I was a-courtin' I never carried no lantern; I went in the dark."
 "Yes," said the hired man sadly, "and see what you got."

The Greatest Need

"What this country needs is more production."
 "What the country needs," replied Farmer Cornstossel, with a slight trace of irritation, "is less talk about what it needs an' more enthusiasm about deliverin' the goods."

More Data Needed

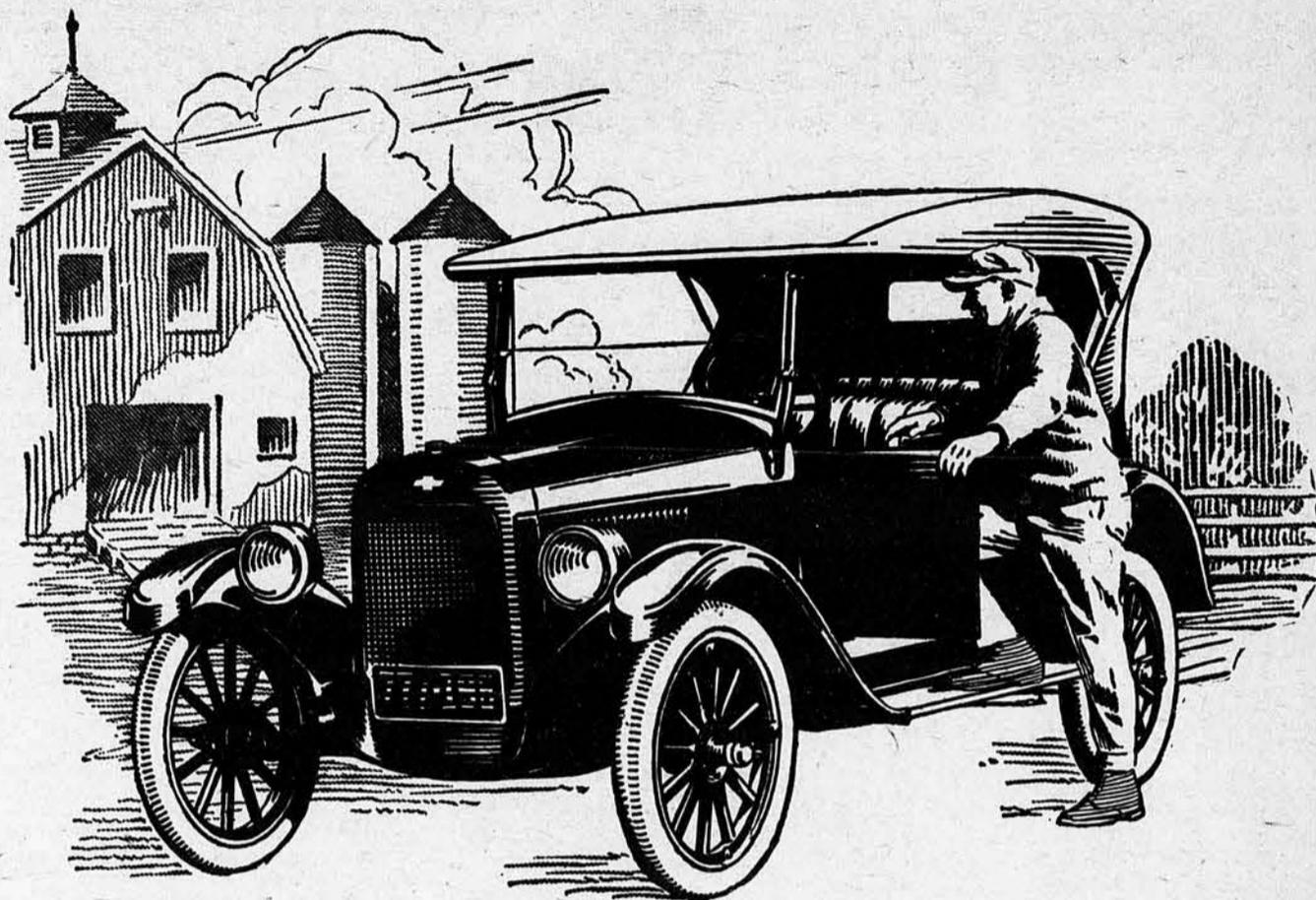
Head of Firm—"How long do you wish to be away on your wedding-trip?"
 Hinks (timidly)—"Well, sir—er—what would you say?"
 Head of Firm—"How do I know? I haven't seen the bride."



"What are you firing me for?"
 "For good."

Starting Right

"And what is that lad of yours going to be when he grows up?"
 "I rather fancy he'll be a golf caddy."
 "Really!"
 "Yes. The last tanning I gave him he turned round and told me I wasn't holding the stick the right way."



Why Farmers are Turning to



for Economical Transportation

In 1922 Chevrolet jumped from seventh to second place in sales of all cars, and to first place in sales of fully equipped modern cars.

Purchases by farmers were the chief factor in this remarkable development.

Farmers are shrewd buyers and study costs and values carefully.

They want automobiles not only of low first price, but also of low later cost for operation and maintenance.

They want room, comfort and

the ability to stand up under hard conditions.

They find that Chevrolet, fully equipped as sold is the best value per dollar in the low-priced field, and neighbors tell them it costs least per mile to operate.

They find it roomy, easy to handle and reliable.

They like its finish and its long stream lines.

That is why the farmer demand for Chevrolets is daily increasing its lead among modern, quality automobiles.

Prices F. O. B. Flint, Michigan

SUPERIOR Two Passenger Roadster	. . .	\$510
SUPERIOR Five Passenger Touring	. . .	525
SUPERIOR Two Passenger Utility Coupe	. . .	680
SUPERIOR Four Passenger Sedanette	. . .	850
SUPERIOR Five Passenger Sedan	. . .	860
SUPERIOR Light Delivery	. . .	510

Chevrolet Motor Company, Detroit, Mich.

Division of General Motors Corporation

There are now more than 10,000 Chevrolet dealers and service stations throughout the world

Applications will be considered from high grade dealers in territory not adequately covered

A Sheet of Paper
A Lead Pencil

A few Minutes Time

A little Head-work and YOU may win \$100

Old Ben Wants a Slogan

WIN \$100

That's what Old Ben is going to pay someone as First Cash Prize, for a slogan. YOU can win it if you try. 37 other Cash Prizes. It doesn't cost you a cent—nothing to do except a little pleasant "brain exercise." Your slogan must not contain more than eight words—the shorter the better—must be snappy, catchy, and so phrased that it will make a lasting impression on farmers and make them think of OLD BEN whenever they need coal.

\$350 in Cash Prizes

Send in as many slogans as you like. Remember—38 Cash Prizes distributed as follows:

- For the Best Slogan . . \$100.00
- For the 2nd Best Slogan 50.00
- For the 3rd Best Slogan 25.00
- 35 Next Best Slogans \$5 each

Contest closes April 1st. Five disinterested judges will pick the winners. Names of winners will be announced in this paper.

There is no catch or strings to this prize offer—it is made by the old reliable Old Ben Coal Corporation, producers of "Old Ben," "Purity" and "Christopher" coal—clean as a whistle, bright as anthracite—mined in Franklin County, Illinois, the best coal district in the midwest. All three brands properly sized for any stove or furnace. ASK YOUR DEALER FOR IT.

Old Ben Coal Corporation

Address, Publicity Dept. 1114 McCormick Bldg. CHICAGO, ILLINOIS

Farm Organization Notes

BY RURAL CORRESPONDENTS

State Farmers' Union Meeting Will be Held in Topeka From January 24 to January 27

THE annual convention of the Kansas Farmers' Union to be held in Topeka, January 24 to 27, will hold an especial attraction for the membership throughout the state this year in that for the first time in the state's history a member of the Farmers' Union will occupy the chair of governor—Jonathan M. Davis. The governor-elect will address the convention and, if his executive duties permit, will probably attend some of the sessions. The legislature will be in session at the time of the convention.

With many critical problems affecting agriculture to discuss, the importance of the convention is stressed in the call issued at Farmers' Union headquarters, Salina. It says: "The convention will be a much more important gathering than any political meeting ever assembled in the capital. Every Farmers' Union local in Kansas is entitled to representation and every incorporated Farmers' Union co-operative business is entitled to representation and should have its delegates there." In case funds are not available for the delegates' expenses, the call urges: "Give a pie party or pass around a subscription list. Business associations may appropriate money for a delegate's expenses and should do so."

President Tromble requests members of locals that have matters to be submitted to the convention to notify him in advance in order that they be assigned to the proper official or committee.

men protesting against continuance of war-time fees.

The group of 40 cattlemen that met at Hutchinson feed annually 150,000 head of cattle. It was generally agreed that the cattle business has come back, and is again a paying business in Kansas.

Hogs to Kansas National

According to R. W. McCall, county agent of Clark County, John Hazen of Protection neighborhood expects to make at least two entries in the swine department of the Kansas National Livestock Exposition at Wichita January 22-27. He has both Poland Chinas and Duroc Jerseys. Mr. Hazen had 2 bushels of wheat in the Clark county exhibit last fall and believes that experience is a good teacher.

Ford Farmers Urge World Conference

Resolutions recommending the calling by the United States Government of a conference of nations in an effort to stabilize European finances so that Europe may buy American farm products with consequent improvement of market prices for farmers of this country, were adopted recently at the annual meeting of the Ford County Farm Bureau.

A Canadian Cattle Pool

An organization of some 250 cattle growers of Western Canada intended to obtain a more equitable distribution of profits and the elimination of waste is to be undertaken, says Consul Samuel C. Reat, Calgary, in a report to the Department of Commerce.

The pool will be similar in character to the wheat board proposals. The cattle will be shipped on consignment, weighed, valued and sold without sorting. Cattle will then be pooled and sorted by company officials and sold in those markets which appear most attractive. The receipts will be pooled and after all deductions are made, the balance will be duly apportioned the shippers.

Cattlemen Demand Lower Charges

Kansas cattlemen, in session in Hutchinson December 29, at the meeting of the executive committee of the Kansas Livestock Association, urged passage by Congress of the Texas fever claims bill to reimburse Kansas stockmen for the loss of thousands of head of cattle killed by Texas fever some years ago. Action also was taken to obtain lower fees for sale of stock on the Kansas City market, the stock-



WE PAY THE FULL MARKET PRICES ALWAYS

HIDES AND FURS

Green Salt Cured Hides (all weights) No. 1..11c
 Green Salt Cured Hides (all weights) No. 2..10c
 Horse Hides, as to size, No. 1.....\$3.50 to \$4.50
 Horse Hides, as to size, No. 2.....\$3.00 to \$4.00
T. J. BROWN, 126 North Kansas Avenue, TOPEKA, KANSAS

Think You Can Spell

INCUBATORS

WIN an Incubator or \$150.00 Cash

How Many Words Can You Make From "Incubators"? Try It! Win This Prize!

Think you can spell? Then how many words can you make out of the 10 letters in I-N-C-U-B-A-T-O-R-S? Try it! We will give a prize of any standard Incubator, value up to \$150, or \$150 cash to the person who complies with the rules of this contest and sends in the largest list of correct words made from the letters in "Incubators."

FREE A Prize for Every List of 20 or More Words

If you make a list of 20 or more words and comply with rules, you may have choice of the following Prizes FREE: 10 Beautiful Post Cards; Clutch Pen; 10 Flint Agate Marbles; Rag Doll; Army Police Whistle. State choice.

Here are the Rules: (1) Make as many words as you can from the letters in "Incubators." A few of the words are bat, cubit, bun. Do not use more letters in the same word than there are in "Incubators." A letter cannot be used more than once in the same word.
 (2) To qualify for the Prize, every list of words must be accompanied by a remittance of 50 cents to cover a six months subscription to The Kansas Farmer and Mail & Breeze.
 (3) 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.
 (4) Winners of former Kansas Farmer and Mail & Breeze spelling clubs may not enter this contest.
 (5) Three disinterested persons will act as Judges. Their decision will be final.
 (6) Webster's New International Dictionary will be used as authority.

The Chance of a Lifetime to Win an Incubator

The winner may have his or her choice of any standard Incubator, value up to \$150.00, or may take \$150.00 cash. This is the chance of a lifetime to win an Incubator and one you should not overlook. Contest closes March 31, 1923.

Our Guarantee
 We guarantee that the winner of this contest will be awarded his or her choice of any standard Incubator, value up to \$150, or \$150 cash, three impartial judges judging the lists submitted. In case of a tie, the prize will be awarded to each of the tying contestants.

THE CAPPER PUBLICATIONS

Send Your List Today

Incubator Club, The Capper Publications, Topeka, Kansas.

Gentlemen: I wish to enter your INCUBATOR Contest. I am enclosing 50c for a six months subscription to the Kansas Farmer and Mail & Breeze and am attaching my list of words.

My Name..... R.F.D.....
 Town..... State.....
 Send subscription to.....

WIN This Incubator or \$150.00 CASH

Finney County Builds Good Roads

BY CRESSIE ZIRKLE

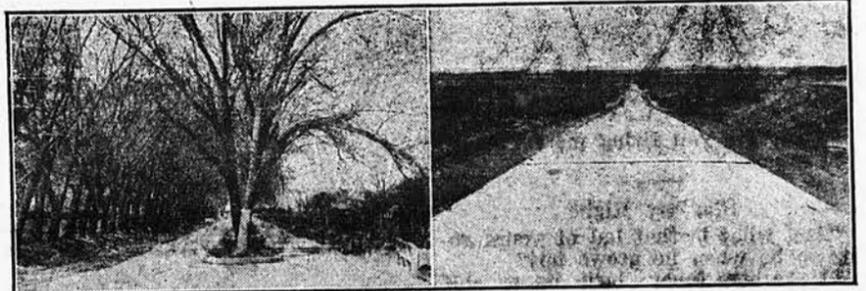
THAT cheapening of the first cost of a highway is a costly lesson. In years gone by where our fine cement road is now, sand, clay and gypsum were used over the dirt road as improvements. This, in the end, proved to be an expensive experiment and chuck holes caused many a man to become profane who ordinarily was religious.

The population of Finney is 7,736, and these people own 1,245 motor cars and 130 trucks and many tractors. To economize, they voted a permanent highway in 1920. The financing of this road was undertaken and completed that year. The contract was let to a construction company at \$1,140,627 on a unit price basis. The Federal Government paid \$416,445 of the total cost, and the remainder was raised locally. Fifty per cent of this balance was raised by taxation in the county. Twenty-five per cent was raised by the townships thru which the road passed and 25 per cent by the land in the benefit district.

The road was completed in the early spring of 1922 and gives to the public a saving in motor car and truck repair bills as well as 27.8 miles of real driving pleasure. This road begins at the Gray county line and follows the Santa Fe Trail thru Garden City and thence westward to the Kearny county line.

More productive land lying along the trail is under development as the new cement road makes marketing as accessible as if the farmers were only a few miles out on a dirt road.

"Lover's Lane," about 1/2 mile east of Garden City, is a picturesque spot to be remembered by all who travel the boulevard, as the construction company split the road to preserve the giant cottonwoods for shade in the summer time.



Two Views on the Hard Surfaced Road in Finney County; the First is "Lover's Lane," and the Other is Farther From Garden City

Middle West Plains News

BY SAMUEL H. BROWNING

The Annual National Western Livestock Show Will Convene in Denver Next Week

THE Seventeenth Annual National Western Livestock Show will be held in Denver from January 13 to January 20 and visitors to the show will be given an opportunity to enjoy a wonderful mid-winter outing.

The National Western Livestock Show is a great barometer for reflecting the various useful activities of the people in the West. It has yearly grown in importance to stockmen, ranchers, breeders, bankers and merchants and usually sets the prices for purebred livestock for the ensuing year thru its auction sales.

In a recent announcement, H. L. Youngerman, the general manager, in speaking of the National Western Livestock Show, makes the following statement:

"Livestock, in the National Western Livestock Show, as usual, will be given the greatest attention and cattle, sheep, hogs and horses from all parts of the United States will be on exhibition and buyers from a large number of states will be present. Poultry, Boys' and Girls' Clubs, feed and forage, industrial exhibits, students' judging contests and modern packing house exhibits will also be features.

"The 1923 National Western Livestock Show will be the greatest exposition of its kind the West has ever seen.

"The management is intensely sincere in extending an invitation to prospective exhibitors and visitors and hopes that many from outside states will attend, so that others, as well as home folks, may learn more about livestock, the West's greatest business and asset.

Officers of Colorado Farm Congress

Officers and executive committee members chosen by the Colorado Farmers' Congress at its recent session in Fort Collins are as follows:

Dr. I. L. Götthelf, Saguache, president; Richard Sammons, Boulder, first vice-president; John Harmon, Pueblo, second vice-president; Roud McCann, Fort Collins, secretary-treasurer; Denver District, George R. Smith, Brighton; Plains District, E. J. Leonard, Fort Morgan; Northern District, E. R. Bliss, Greeley; Western District,

Archie Rait, Grand Junction; S. Western District, David Halls, Mancos; San Luis Valley, C. E. Gibson, Gibson; N. Western District, R. S. Elting, Hot Sulphur Springs; Arkansas Valley, C. F. Burke, Pueblo.

Turkeys Prove Profitable

With an investment of \$18.40 last spring, A. G. Thompson of near Liberal has sold \$141.76 worth of turkeys up to this time. Many others who have resorted to turkey raising are making reports as good. In time to come it is probable that Southwestern Kansas will be as well known for the quality of turkeys raised as California is for its climate, with the difference that Southwestern Kansas will really have the goods.

Colorado Livestock

Denver is the second largest Hereford cattle center in the United States; Colorado beef is now being sold in California; a stable and steady demand for Colorado feeder stock is apparent at the Denver stockyards, Colorado sheepmen are enjoying prosperity, and this state is the leading sheep raising and lamb feeding center of the West.

New Honors for Dean Farrell

F. D. Farrell, director of the Kansas Agricultural Experiment Station, has received notification of his appointment for a term of three years as a member of the committee on experiment station organization and policy of the American Association of Land Grant Colleges which recently held its 36th annual convention at Washington, D. C.

Sterling Boys to Show Bees

Baby bees, fed by amateurs, but far from amateurish in appearance, will be shown at the coming National Western Stock Show, in fat carload classes, by 16 students of the Sterling High School of Sterling, Colo. The boys have carried out the feeding project as part of their Smith-Hughes agricultural work.

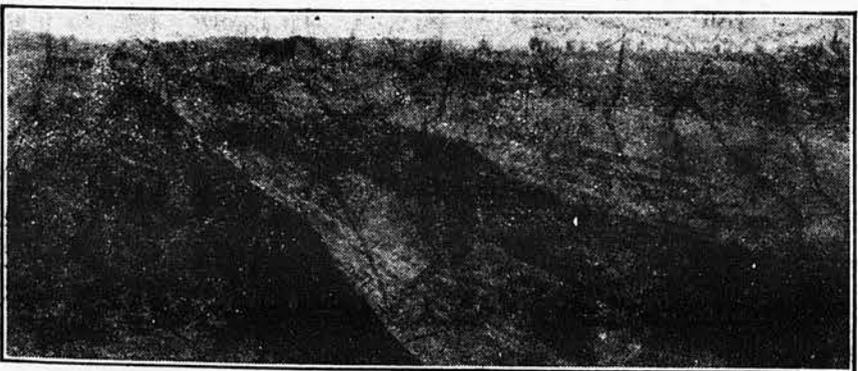
A New Ford Irrigation Project

ON THE theory that he can take enough water from the Arkansas River to irrigate part or all of 1,500 acres, Elmer Riley is investing \$2,000 or more in constructing a large canal to lead the water from the river to a high spot of his land. If a sufficient head of water can be obtained Riley will be able to carry it from the end of this ditch to nearly all parts of his ranch which lies along the south side of the river and is all bottom land.

The canal or main ditch, which will be from 6 to 10 feet deep, will be about 3/4 of a mile in length. From the end a series of smaller ditches will distribute the water to various fields.

Early in the fall the canal was half completed and the headgate was installed. The soil is a light sandy loam and is easily moved with scrapers. Riley expects to run flood water thru the canal this spring in order to get a heavy silt deposit on the bottom and sides of the ditch so it will hold water better.

If the project works out successfully Mr. Riley plans to produce alfalfa on a large scale. He also plans to grow sugar beets and some Sweet clover. He may also grow Irish potatoes on a small acreage. The photograph reproduced herewith shows the canal in process of construction.



With Water From the Arkansas River, Brought Thru This Big Canal, Elmer Riley Plans to Irrigate 1,500 Acres on His Farm in Ford County

WHICH WILL YOU CHOOSE?



Seek out the Goodyear Service Station Dealer near you. He sells and recommends Goodyear Tires and backs them up with standard Goodyear Service

For a good many years, now, Goodyear Tires have been the choice of the largest single group of tire-users in the world.

If Goodyear Tires did not habitually give their users the utmost in satisfaction and economy, this would not be true.

But it is true—and you can buy a Goodyear Tire and be sure of similar satisfaction and economy.

Or you can buy an unknown brand at a so-called "long discount" and take your chances.

Which will you choose?

* * *

The All-Weather Tread Cord Tire is made in all sizes for passenger cars and trucks.

Goodyear Means Good Wear



GOODYEAR

Copyright 1922, by The Goodyear Tire & Rubber Co., Inc.

Just Fits This Climate



WANETA Plum

(52)

A wonderful variety—one of Prof. Hansen's new Plums. It is the largest of over 10,000 seedlings. Large (about 2-in. diameter), very red and of fine quality. Delicious flavor; you will like it. Very hardy; has borne four successive years in South Dakota. An early bearer, often fruiting in nursery when two years old. Read full description in my free catalog.

Free Book—Full of truthful and interesting information about things that grow. Send for a copy.

Carl Sonderegger, Pres.

Sonderegger Nurseries & Seed House
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FREE SEED CATALOG

Complete garden guide. Contains valuable information and suggestions. Carefully selected and tested *Dependable Seeds for the Flower Garden*. Delivered anywhere, postpaid. Packet Mountain Columbine seed FREE to early requests for catalog.

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THE COLORADO SEED CO.
Pedigreed Seeds Denver, Colo.

GOOD NEWS

17¢

A Rod & Up

Peerless Fence

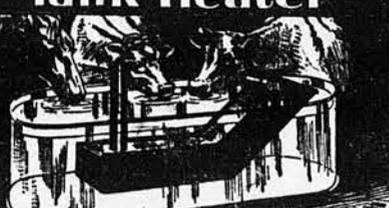
NOW

Sold Direct from Factory

The whole line of famous Peerless Fence—Barb Wire—Steel Posts—Gates—Roofing and Paints are now being sold direct from factory at 40% lower prices. Write for free catalog—get our NEW low prices before you buy.

PEERLESS WIRE & FENCE CO.
Dept. 2402 Cleveland, Ohio

Empire Oil-Burning Tank Heater



Greatest improvement ever made in tank heaters. Fits any tank. Burns 14 to 16 hours on one gallon of kerosene. No sparks, ashes or smoke. Heating chamber entirely under water; no heat wasted. Guaranteed. Saves feed—pays for itself repeatedly.

EMPIRE NON-FREEZABLE HOG WATERER

Heavy galvanized iron—70 gal. capacity. Oil burner directly under trough—guaranteed not to freeze. Keeps water warm at a small cost. Keeps hogs healthy—fatten faster on the same feed.

FARMER AGENTS
We also manufacture in every locality. Special features Portable offer to farmers willing to show Empire Hog Waterer and Waterer to prospective buyers. Write at once for price and special offer. Buy direct from factory.

Empire Tank Heater Co.
290 N. 7th St., Washington, Ia.



America's Pioneer Dog Remedies

Book On

DOG DISEASES

And How to Feed

Mailed free to any address by the Author.

H. Clay Glover Co., Inc.
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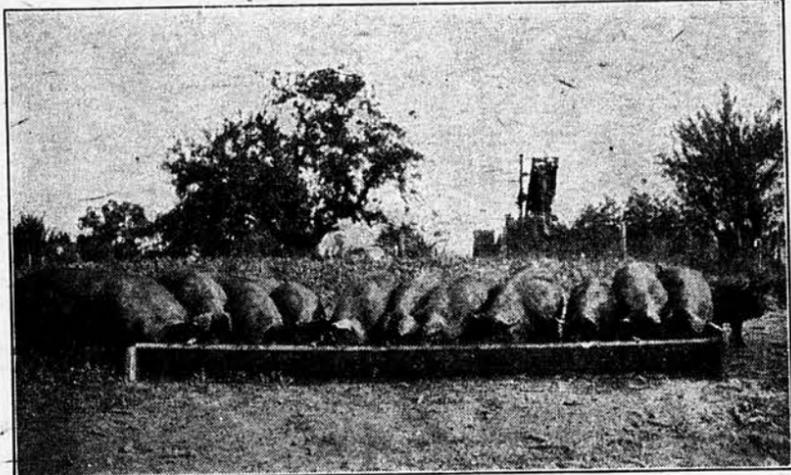
HIDES Tanned for Leather

WRITE TODAY for FREE BOOKLET & SAMPLE of Leather

You have the hides to make the very best HARNESS leather. We have the tannery to make the leather for you. Why not have your hides made into leather instead of selling them for very little and buying them back again with many profits added?

We also make beautiful fur coats and robes from your own hides. Write today for FREE catalog, also FREE sample of leather.

OMAHA TANNING CO., 4813 S. 27th St., Omaha, Nebraska



FROM A KODAK NEGATIVE

A Kodak for the Farm

It's easy to make pictures the Kodak way, and the resulting prints of livestock, buildings, crops and equipment, whether for purposes of sale or record, are of obvious value.

There's fun with a Kodak for everyone—and growing pleasure in the pictures, but on the farm photography has a practical side that should not be overlooked.

Autographic Kodaks that give you picture, date and title, range in price from \$6.50 up.

Eastman Kodak Company, Rochester, N.Y.

The Wreckers

(Continued from Page 9)

She was holding the bit of paper he had given her so the light from the fire fell on it when she said: "I suppose your duty is clear. In the slang of the street, you must 'beat Mr. Hatch to it.' You must be the first to denounce this bribery, clearing yourself and letting the axe fall where it will. You owe that much to yourself, to the men who have fought shoulder to shoulder with you, and to that wider circle of the public which is beginning to believe that you are honest and sincere, don't you?"

The boss was shaking his head doubtfully.

"It isn't so simple as that," he objected. "I don't know that I'd have any compunctions about sending Collingwood to the dump. If the half of what they say of him is true, he is a spineless degenerate and hardly worth saving. But to do as you suggest would be open rebellion, you know; while Dunton remains president, I am his subordinate, and if I should expose him and his nephew, the situation here would become simply impossible."

"Well?" she prompted.

"Such a move would rightly and properly bring a wire demand for my resignation, of a nature that couldn't be ignored—only it wouldn't, because I should anticipate it by resigning first. That is a small matter, introducing the personal element which we have agreed should be eliminated. But the results to others; to the men on my staff and the rank and file, and to the public, which, as you say, is just beginning to realize some of the benefits of a real partnership with its principal railroad; these things can't be ignored so easily."

"You have thought of some other expedient?"

"No; I haven't got that far yet. But I am determined that Hatch shall not be allowed to work his graft a second time on the people who are trusting me. I believe in the new policy we are trying out. I'd fling my own fortune into the gap if I had one, and, more than that, I'd pull in every friend I have in the world if by so doing I could stand the Pioneer Short Line on a solid foundation of honest ownership. That is all that is needed in the present crisis—absolutely all."

He was on his feet now and tramping back and forth on the hearth rug. At one of his back-turnings I saw Mrs. Sheila reach out quickly and lay the bit of paper with its accusing scrawl on the glowing coals. Then she said, quite calm again:

"In time to come you will accomplish even that, Graham—this change of ownership that we have talked of and dreamed about. It is the true solution of the problem; not Government ownership, but ownership by the people who have the most at stake—the public and the workers. You are a strong man, and you will bring it about. But this other man—who is not strong; the man whose name was written upon the bit of paper I have just thrown into the fire. . . ."

"He is My Husband"

He wheeled quickly, and what he said made me feel as if a cold wind were blowing up the back of my neck; because I hadn't dreamed that he would remember Collingwood well enough to recognize him in that passing moment on the sidewalk.

"That man," he muttered, sort of gratefully, "I had completely forgotten. He was here just a little while ago. I met him as I was coming in. Did he come to see your cousin—the major?"

"No," she said, matching his low tone; "he came to see me."

"You?"

"Yes. Finding himself in a pitfall which he has dug with his own hands, he is like other men of his kind; he would be very glad to climb out on the shoulders of a woman."

I guess the boss saw red for a minute, but the question he asked had to come.

"By what right did he come to you, Sheila?"

"By what he doubtless thinks is the best right in the world. He is my husband."

It was out at last, and the boss's poor little house of cards that I knew he had been building all these months had got its knock-down in just those four quietly spoken words. Maisie Ann was still gripping my wrist, and I felt a hot tear go splash on my hand. "Oh, I could kill him!" she whispered, meaning Collingwood, I suppose.

I couldn't begin to guess what the boss would do or say. But he was such a splendid fighter that I might have known.

"I heard, no longer ago than this afternoon, that you were not—that

Read About It

New Kind of Power—Use Low Grade Fuels

An engine a boy can understand—Fewer parts—New design—Every part simplified—Mechanically correct. Built of the very best materials. Power increased or decreased at will. Positive exhaust. Automatic air valve. Starts without cranking. BOSCH Magneto or COLUMBIA Battery.

Years Ahead—The new WITTE brings together a score of practical improvements that will stand for years to come—The engine every man will buy and use because of its simplicity and easier operation on either Kerosene, Gasoline, Distillate or Gas. In all sizes and styles, 2 to 25 H.P.—Stationary, Portable or Log Saw. Write for the Big New Catalog.

WITTE ENGINE WORKS
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131 Fremont Street, San Francisco, Cal.

2 H.P. Pulls 2 1/2 at normal speed, or 3 H.P. at maximum.

\$45.00 F. O. B. Kansas City.
Columbia Battery, F. O. B. Pittsburgh, \$48.50
F. O. B. San Francisco \$7.00

OTHER SIZES AND STYLES AT PROPORTIONATE PRICES.

WITTE Brings Out NEW IMPROVED THROTTLING GOVERNOR ENGINE

Boys' and Girls' Auto FREE

Here's a Real Auto With a 5-Horse-Power Engine. This classy racer will do anything a full-sized car will do because it is built like a real automobile. It will even go where a big car can't go. For it has a narrow tread so you can drive anywhere—thru forest—up lanes—anywhere you could ride a bicycle. Yet you need not take the dust from anyone.

SEND NO MONEY

Just Your Name. Don't lay down a cent. Send me your name and address. By doing this you will get full information by return mail telling exactly how you can get this wonderful boys' and girls' auto without it costing you one cent. Send today—quickly. Be the first in your neighborhood to have one.

This Classy Car Can Be Yours

Just look at the happy faces in this picture. Don't they look like they were ready for a real time, perhaps off on an errand for Mother or a jaunt to the postoffice? Wouldn't you like to be with them? You can own a Culver Racer if you send me your name and follow my instructions. When I tell you this auto is to be given free—I mean free—it won't cost you one cent of your own money.

DON'T SEND A CENT All you need to do now is to dress quick. A post card will do. Hurry if you want a free auto.

BILLY BRUCE, Mgr., Dept. 403, Topeka, Kansas

Fairyland on the Farm Up to Date



The Farmer—Ho! Ho! I am Laughing with You Boys. I Know You are Not Fairies, and I am Equally Certain That I am Not Allee

your husband was still living," he said, speaking very gently. "I didn't believe it—not fully—tho I saw that there might easily be room for the belief. It makes no difference, Sheila. You are my friend, and you are blameless. But before we go any farther I want you to believe that I wouldn't have been brutal enough to give you that bit of paper if I had remotely suspected that Collingwood was the man."

She didn't make any answer to that, and after a while he said:

"Having told me so much, can't you tell me a little more?"

"There isn't much to tell, and even the little is commonplace and—and disgraceful," she replied, with a touch of weariness that was fairly heart-breaking. "Don't ask me why we were married; I can't explain that, simply because I don't know, myself. It was arranged between the two families, and I suppose Howie and I always took it for granted. I can't even plead ignorance, for I have known him all my life."

"Go on," said the boss, still speaking as gently as a brother might have.

"Howie was a spoiled child, an only son, and he is a spoiled man. I stood it as long as I could—I hope you will believe that. But there are some things that a woman cannot stand, and—"

"I know," he broke in. "So you came out here to be free."

There Was No Divorce

"It is four years since we have lived together," she went on, "and for a long time I hoped he would never find out where I was. There was no divorce: I couldn't endure the thought of the publicity and the—the disgrace. When I came here to Cousin Basil's there was no attempt made to hide the facts; or at least the one chief fact that I was a married woman. But on the other hand, I had taken my mother's name, and only Cousin Basil and his wife knew that I was not what perhaps every one else took me to be—a widow with a dead husband instead of a living one."

"Did Collingwood try to find you?"

"No, I think not. But when he was here last spring with his Uncle Breckenridge he saw me and found out that I was living here with Cousin Basil."

"Did he try to persecute you?"

"No, not then. I was afraid of only one thing: that he might drink too much and—and talk. Part of the fear was realized. He saw me that Sunday night in the Bullard. That was why he was trying to fight the hotel people—because they wouldn't let him come up-stairs. I saw what you did, and I was sorry. I couldn't help feeling that in some way it would prove to be the beginning of a tragedy."

"You saw no more of him then?"

"No; I neither saw him nor heard of him until about a month ago when he came west with a man named Bullock—a New York attorney. I didn't know why he came, but I thought it was to annoy me."

"And he has annoyed you?"

"Until this night he has never missed an opportunity of doing so when he could dodge Cousin Basil. Caring nothing for me himself, he has taken violent exceptions to my friendship with you and with Upton Van Britt, tho that is chiefly when he has been drinking too much. It was his taunting boast yesterday at the capital that led me to telegraph Cousin Basil and Upton Van Britt about your trip to Strathcona. He knew that you were going to the gold camp, and he declared to me that you'd never come back alive."

"But to-night," the boss persisted. "What did he want tonight?"

"He wanted to—to use me. He said that he had 'put something across' for his uncle, that he had gotten into trouble for it, and that—to use his own phrase again, you were the man who would try to 'get his goat.'"

"And his object in telling you this?"

"Was entirely worthy of the man. He asked me, or rather I should say, commanded me, to 'choke you off.' And, of course, he added the insult. He said I was the one who could do it."

The boss had gone to tramping again and when he stopped to face her I could see that he had threshed his way around to some sort of a conclusion.

"Without intending to, you have tied my hands," he said gravely. "I

wasn't meaning to spare Collingwood if there were any way in which I could use him as a club to knock Hatch out of the game."

"But now you won't use him?"

"You might justly write me down as a pretty poor friend of yours if I should—after what you have told me."

"I haven't asked you to spare him."

"No, I know you haven't. But the fact remains that he is your husband. I—"

The interruption was the opening and closing of the front door and the heavy tread of the major in the hall. In a flash Mrs. Sheila was up and getting ready to vanish thru the door that led to the dining-room. With her hand on the door-knob she shot a quick question at the boss.

"How much will you tell Cousin Basil?"

"Nothing of what you have told me."

"Thank you," she whispered back; "you are as big in your friendship as you are in other ways." And with that she was gone.

To Protect Collingwood

It was right along in the same half-minute, while the boss was standing with his back to the fire and the major was going in to talk to him, that I lost Maisie Ann. I don't know where she went, or how. She had let go of my wrist, and when I groped for her she was gone. Since I didn't see any good reason why I should stay

and spy upon the boss and the major, I slipped out to the hall and curled up on the big settee beyond the coat rack; curled up, and after listening a while to the drone of voices in the farther room, went to sleep.

It was away deep in the night when the boss took hold of me and shook me awake. The long talk was just getting itself finished, and the major had come to the door with his guest.

"We must manage to pull Collingwood out of it in some way," the major was saying. "I don't love the damn' scoundrel any betteh than you do, Graham; but that's a reason—a family reason, as you might say." Then he switched off quickly. "You haven't asked me yet why I ran away from home this evenin' when I was expecting you."

"No," said the boss. "Sheila told me that you had a telephone call to the Bullard."

The old Kentuckian chuckled.

"Yes, suh; and you'd neveh guess in a thousand years who sent the call, or what was wanted. It was our friend Hatch, and no otheh. And he had the face to offeh me ten thousand dollahs a yeah to act as consulting counsel for him against the railroad company!"

"Of course you accepted," said the boss, meaning just the opposite.

The major chuckled again. "I talked with him long enough to find out

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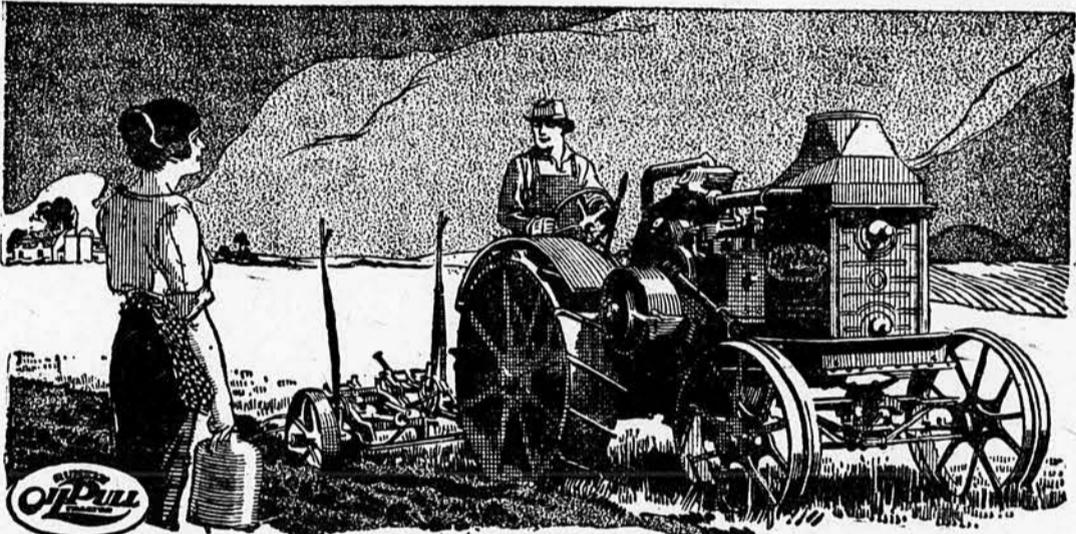
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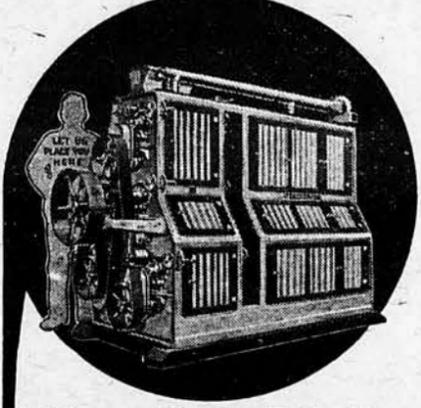
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about where he stood. He thinks he's got you by the neck, but, like most men of his breed, he's a paltry coward, suh, at heart."

The boss laughed. "What is he afraid of?"

"He's afraid of his life. He told me, with his eyes buggin' out, that thah was one man heah in Portal City who would kill him to get possession of certain papers that were locked up in the cash vault of the Security National."

The boss was pulling on his gloves. "I didn't give him any reason to think that I was anxious to murder him," he said.

"Oh, no, my deah boy; it isn't you, at all. It's Howie Collingwood. Thah's where we land atfeh all is said and done. Youh hands are tied, and we've got this heah young maniac to deal with. If Collingwood gets about three fingehs of red likkeh under his belt, why, thah's one murder in prospect. And if Hatch has any reason to think that you can still get the underholt on him, why, thah's another. I'm glad you've seen fit to take Ripley's advice at last, and got you a body-guard."

"What's that?" queried the boss. But the query was answered a minute later when we hit the sidewalk for the tramp back to town and Tarbell fell in to walk three steps behind us: all the way to the door of the railroad club.

It appeared as if things were just about as bad as they could ever be, now. Hatch once more on top, the whole bottom knocked out of the railroad experiment, our good name for political honesty gone glimmering, and worst of all, perhaps, the boss's big heart broken right in two over those four little words that nothing could ever rub out—"he is my husband." I didn't wonder that the boss said never a word in all that long walk downtown, or that he forgot to tell me good-night when he locked himself up in his room at the club.

Bad News Has Wings

In a day when bunched money, however arrogant it may be, has been taught to go sort of softly, the Hatch people were careful not to make any public announcement of the things they were doing or going to do. But bad news has wings of its own. Mr. Norcross was still in the midst of his mail dictation to me the morning after the bottom—all the different bottoms—fell out, when Mr. Hornack came bulging in.

"What's all this fire-alarm that's been sprung about a new elevator trust?" he demanded, chewing on his cigar as if it were something he were trying to eat. "It's all over town that C. S. & W. has been secretly re-organized, with the Hatch crowd in control. I'm having a perfect cyclone of telephone calls asking what, and how, and why."

The boss's reply ignored the details. "We're in for it again," he announced briefly. "The local companies couldn't hold on to a good thing when they had it. The stock has been swept up, first into little heaps, and then into big ones, and now the Hatch people have forced a practical consolidation."

"Is that the fact?—or only the way you are doping it out?" queried the traffic manager.

"It is the fact. Hatch came here last night to tell me about it; also to tell me where we were to get off."

Hornack bit off a piece of the chewed cigar and took a fresh hold on it.

"Does he think for one holy half minute that we're going to sit quietly down and let him undo all the good work that's been done?" he rasped.

"He does—just that. He's putting us in the nine-hole, Hornack, and up to the present moment I haven't found the way to climb out of it."

"But the ground leases?" Hornack began. "Why can't we pull them on him?"

"We might if we hadn't been shot dead in our tracks by the very men who ought to be backing us to win," said the boss soberly. And then he went on to tell about the new grip Hatch had on us.

Of course, Hornack blew up at that. For a minute the air of the office was blue. When he got down to common ordinary English again he was saying, between cusses: "But

you can't let it stand at that, Norcross; you simply can't!"

"I don't intend to," was the eventoned rejoinder. "But anything we can do will always lack the element of finality, Hornack, while Wall Street owns us. I've said it a hundred times and I'll say it again: the only hope for the public service corporation today lies in a distribution of its securities among the people it serves."

Hornack's teeth met in the middle of the chewed cigar.

(TO BE CONTINUED.)

Wheat Farmer Cuts a Swath

(Continued from Page 7)

like to play safe. I know that wheat is risky so I protect myself in other ways. Of course it means hard work but a fellow is no happier loafing than when he keeps busy. At least I feel that way about it."

On a field where manure was top dressed on wheat last year the yield was 18 bushels an acre. The remainder of the wheat crop averaged this year from 10 to 12 bushels an acre. So it is only natural that the manure spreader is kept active on this farm during the fall, winter and spring. Manure, Streiff considers—as one of the important profits he gets out of handling livestock.

Cattle are pastured on wheat and cane and kafir stubble during the winter, fed heavily on silage and given the run of straw stacks. Streiff plans to feed some grain to his registered cattle. He also grains colts regularly until they are past yearlings.

"Farmers, especially wheat growers, have been hit pretty hard this year," said Streiff. "In my opinion they can credit a lot of their losses to striking railroad shopmen. The car shortage, due largely to the strike, prevented farmers from moving their crops or livestock and prices kept slumping. Union labor should not be permitted to take action so disastrous to the public and especially to the farmers. It isn't right. I object to losing my pay for a year of mighty hard work just to permit the railroad shopmen and the railroads to have a fight."

Arthur Capper's New Book

You have all heard a great deal about the "Farm Bloc" but how many of you really know what it is? Why it was organized? What it has accomplished and what its ultimate aims are?

A recent book by Arthur Capper, United States Senator from Kansas, entitled "The Agricultural Bloc" gives a complete history of this great cause so vital to the interests of the American farmer.

The Kansas Farmer and Mail and Breeze has been fortunate in securing a limited number of these books and will be pleased to send one to any of its subscribers along with a year's subscription to the Kansas Farmer and Mail and Breeze on remittance of \$1.50. Address, Kansas Farmer and Mail and Breeze, Dept. 10, Topeka, Kan.—Advertisement.

Has Golf Course on His Farm

Ralph Hart, a farmer in Kingman county, has a private golf course on his place 4 miles southwest of Cunningham. There are eight holes to the course and plenty of available land to extend the course to 18. Mr. Hart is a member of the City Club, golf club at Kingman. He became enthusiastic about the game when he won a prize in a recent tournament held there. The next week he had a course constructed on his farm.

Leffingwell Praises Capper Bill

R. C. Leffingwell, former Assistant Secretary of the Treasury, during a hearing on farm credit proposals before the Senate banking committee, declared that of all farm credits bills, now pending before the committee, he preferred the one introduced by Senator Arthur Capper, Republican of Kansas.

Demonstrations by extension workers in the methods and importance of spraying fruit trees have resulted in farm orchards being sprayed on more than 37,000 farms in 1921, according to reports to the United States Department of Agriculture.

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Stop! Look! and—READ!

The ignorant man thinks he can beat the train to the crossing; he doesn't believe the warning signs. He also thinks he knows all there is to know about the things he buys; he doesn't read the advertisements. The wise man believes in railroad crossing signs and he reads the advertisements because he learns much from them and buys better and more wisely.

Kansas and the Human Crop

High School Training Multiplies One's Chances For Success 80 Times; College, 10 Times

BY E. H. LINDLEY
Chancellor of the University of Kansas

KANSAS is rich in soil and coal and oil. These natural resources are of course necessary to the making of a great state. But they are not worth much unless utilized by men who know what to do with them. The best source of wealth is therefore in its people. The children of Kansas are the best potential source of welfare and of wealth.

But "cultivation is half the crop." Education is the cultivation of the human crop. If the education be poor the crop will be poor. If the education be good then the harvest will be bountiful. So capable is the human being of training that the late Senator Stanford of California, a self-educated man of wide and successful experience declared that he "never knew a man who had too much education." And he gave his millions to found Stanford University. And Stanford University gave Herbert Hoover the technical equipment which enabled him to place his great natural gifts at the service of China and Belgium and America. Can anyone estimate the value to society of a productive man whose powers are highly trained thru modern education? Pasteur's discoveries of the cause of the diseases of the sheep and of the grape added to the wealth of France the equivalent of the vast indemnity paid by France to Germany following the Franco-Prussian War.

Education Equips for Life

Statistics show that graduates of a modern high school have 80 times as good a chance for success as does one without schooling. And college or university graduates have 10 times as good a chance for success as do the graduates of a high school. If this be true then education is the best productive agency yet discovered by mankind and the suppression of human talent thru failure to educate, the most expensive thing in the world.

Faith in education is today the supreme faith of all progressive peoples. Witness the large and growing expenditures for education in all civilized nations. In America the system of free public education began with a struggle to establish the free public schools. Much later came the struggle, equally bitter, for the public high school. That victory won, came the great movement for the college and university supported by taxation and free to all the children of the people. Today almost a quarter-million young men and women are enrolled in state colleges and universities and the number multiplies rapidly.

Competition More Strenuous Now

As a result of the diffusion of education our children are to meet a competition much more exacting than that their grandfathers knew. In the United States in 1840 the average level of schooling was that of the second grade; in 1870 the average had advanced to the fourth grade; and in 1920 to the eighth grade. The self-educated man will thus have a more difficult time in the future. He will compete with others who equal him in natural capacity, but who are equipped with knowledge and skill which he can acquire only with the greatest difficulty. In response to this situation thoughtful parents and all who are interested in the next generation have given increasing attention to the equipment of the next generation for the battle of life. The one way is that of proper education.

Kansas once led in her public schools. Today her children in the rural schools are getting about 50 per cent of the training of children in the best city schools. This handicaps the country child. And if the boy and girl on the farm today are handicapped, what will the state of agriculture be in Kansas tomorrow? Enterprising farmers ambitious for their children will move to town and farm tenantry will impoverish the soil of this rich state.

Rural Schools Must be Improved

The rural school can and must be improved. The "School Code" to be presented this winter to the legisla-

ture will offer a way to bring Kansas rural schools to the level of the best. Kansas sends more young people to college than does any other state in proportion to population. But twice as many go outside the state as come from outside to Kansas institutions. Why? Because Kansas has not provided adequate facilities to compete with institutions of other states. Kansas is not spending as much on higher education as do competing states.

What will be the result if this continues? An increasing number of the promising youth who seek education elsewhere will not return to serve Kansas. The commonwealth thus loses some of its choicest leadership. Moreover, the crowding of universities everywhere and the preference given to students resident in the home state threaten to limit the attendance of young people of other states. In short—every state must plan to train its own leadership. It cannot otherwise insure a sufficient number of properly trained farmers, teachers, doctors, engineers, lawyers, and the like. Witness the scarcity of physicians in some parts of the country today. Kansas is today not training enough doctors to make good the losses caused by death in the ranks of the profession in Kansas. A good physician is worth vastly more to the community than he receives. And so with the other great professions.

Most of the states west of New England have accepted this doctrine of higher education by the state and they are providing ever-increasing resources for their state universities. They find that taxation for education constitutes a necessary and most profitable expenditure.

Educational Activities Must Continue

But, it may be asked, in these times of depression in agricultural regions, why not discontinue many educational activities rather than go forward to greater expenditures? In reply, first, periods of business depression are periods of increased enrollment in colleges and universities. The attendance at the University of Kansas has increased 17 per cent during the present biennium. That is to say an increasing number of taxpayers of Kansas are sending the children to the University. And they certainly demand of the university the best service in teaching and equipment. Second, education must keep pace with birth rate if all the children of various ages are to have their opportunity at the right time.

The chief strength of a university is its faculty. The United States Bureau of Education as a result of a recent survey of the state institutions of higher education of Kansas finds that the salary scale of the University of Kansas and of the Kansas State Agricultural College is very low. By comparison with 12 other similar institutions in states comparable in wealth to Kansas, it is shown that the salary scale of the University of Kansas and the Kansas State Agricultural College would have to be increased 30 per cent to bring their scale to the level of the average of salaries in the other 12 institutions mentioned. Kansas cannot buy for less than do Iowa, Oklahoma, Nebraska and Minnesota. Kansas cannot hope to retain its strong men nor to obtain new men of high qualifications without an adequate salary scale.

Kansas Can Afford the Expense

Kansas can afford to pay. It has wealth equal to that of the other states previously mentioned. Two years ago the governor and the Kansas State Board of Administration after a careful investigation pledged themselves to support a program that would bring the University of Kansas to the place it should occupy. Thanks to the support given by the last legislature the larger program was begun and is now under way. As relief to a plant built to serve 2,000 students and called to serve nearly 4,000, several new buildings are under construction. Additional

(Continued on Page 29)

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Name.....
Address.....

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Running Water for the Home Without a Water System

ONCE upon a time I took a trip, and it was like most other trips inasmuch as I discovered something new. It wasn't the scenery, for I had traveled that way before. It wasn't the folks who met me, for I knew them. The new thing



I found was in the big room which was "mine" during my short stay at the farm house. I thought it was a lavatory and a medicine chest. It was a lavatory, and I want to tell you how it was one. The "medicine chest" was a metal box painted white with a lid at the top and a mirror at the front. Into this 4 gallons of water could be poured. A pipe which ended in a faucet ran from the "chest" to the lavatory bowl. The bowl which was also of metal painted white was fastened to a base that extended to the floor. It could be lifted and there one found a metal can that just fit. This held the water that ran out from the opening in the bowl and could be emptied. It seemed to me that this was a dandy convenience for the spare room, especially in the home that had no bath room.



"What pretty chairs!" I exclaimed as I entered my friend's room. "Yes, mother made them," my friend answered. And, of course I, being a mere woman who was much interested in chairs had to know all about them. I found that the chairs had been picked up at a second hand store for 25 cents each. They were old-fashioned red plush, having mahogany frames with a little carving, and legs that curve.

Old Chairs Were Refinished

The chairs were purchased and taken home to an unfurnished room. Here the frames were sand-papered and varnished in mahogany.

In the meantime the woman who was doing the refinishing went bargain hunting and found what she wanted—1½ yards of heavy cretonne in blue and gray with a touch of rose. She also purchased several yards of narrow braid and some brass upholstery tacks. This cretonne was "upholstered" over the red plush and the

edges fastened down with the braid and tacks.

The chairs are pretty. They are comfortable. They are inexpensive. What more could one wish?

Rachel Ann Neiswender.

1923 Club Work is Outlined

Community organization meetings are outlining the program of work to be carried on in each community in 1923. White Church, Turner and Piper communities in Wyandotte county have selected clothing, millinery and home management for the major lines of work, and health and junior club work as secondary.

The following women have been selected as leaders for the different projects in their communities.

Executive Board—Mrs. B. B. Stephens, White Church; Mrs. George H. Johnston, Turner and Mrs. W. W. Fleming, Piper.

Clothing—Anna Stephens, White Church; Mrs. R. H. Newton, Piper.

Millinery—Mrs. Edward Stockhoff, White Church; Mrs. Robert McKenzie, Piper.

Home Management—Mrs. H. W. Stockhoff, White Church.

Poultry—Mrs. Lizzie Brune, White Church; Mrs. George Johnston, Turner; Mrs. W. W. Fleming, Piper.

Junior Club Committee—Anna Stephens and Louise Brune, White Church.

Potato Omelet

Have you ever tried making potato omelet? If you haven't, you will welcome it as a new way of serving left-over potatoes.

To make it hash cold, cooked potatoes very fine and add enough milk to moisten. Season with salt and pepper. Pour into a well greased frying pan and cook slowly until the potatoes are brown on the bottom. Cut almost thru the center and turn like an omelet. A little chopped onion or grated cheese may be mixed with the potato if one wishes.

Another tasty dish made from left-over boiled potatoes may be prepared in a casserole. Arrange alternate layers of sliced boiled potatoes and hard cooked eggs in a greased baking dish. Pour over the top a cup of milk thickened slightly with flour. Dot with butter and sprinkle a thin layer of bread crumbs on the top. Bake until the crumbs are browned.

Nell B. Nichols.

The Virtues of Pure Air

Health, strength and happiness are wonderful heritages. Thrice blessed is he who attains to and holds fast these attributes. A priceless possession that kings covet and millionaires cannot purchase, is his.

Do you know what one thing contributes most to the above condition, helps most to keep us fit? It is such a common thing, yet so free and vast we often ignore its value and importance. I refer to fresh air. It is good for well and sick alike, a panacea for all ills. Its benefits when taken in frequent, big doses are surprising.

Freighted with oxygen, the greatest of life sustaining elements, it invigorates and builds up the emaciated body, the diseased and the ailing. It stimulates and thrills, eases nerve tension and helps to do away with the blues; it dissipates languor, dullness, headaches and fancied ills; it brushes the cobwebs from the muddled brain and clears the intellect; it aids in dispensing peace by doing away with gronchiness, ill-humor and pessimism.

Pure air does all this and more, and happily, no one has a monopoly on it. Yet, some of us use it as if it were scarce and high priced. Others, not realizing the danger, seem to prefer a second-hand article, that which has been taken into the system once and

after going the rounds of the human body, been expelled.

Not only are some well meaning adults guilty of this but they carelessly permit, nay often compel their children to breathe this foul, poisonous air. When sleeping and living rooms are continually kept closed, how can it be otherwise?

Happiness Comes With Health

Open the windows, throw wide the doors, let the fresh air in. Revel in its purity and in its wholesomeness. Enjoy its invigorating elixir. Impurities and foul odors will vanish from its presence, and health and happiness be ushered in.

Even on the very coldest days, we need to ventilate, to change air, if we

expense, as a rule, is the cost of leg lands.

There are some conditions that the owner agrees to accept. He must use only certified birds in breeding pens and keep no cockerels in the outside flock. He must keep an account of cost of feeding and of eggs received and report the same to the county agent. This helps the college authorities to know in what ways the poultry keeper is failing and to offer suggestions for improvement.

County Farm Bureau Meeting

The coldest week of the year, so far, was the one in which we had our County Farm Bureau meeting, County Farmers' Institute and several church

IN EVERY household there should be a place for medical and surgical supplies. This should be where the things can be kept clean and apart from other articles in the household. The best bottles for the family medicine chest are those with glass stoppers. All should be plainly marked. Poisonous drugs should be put in odd-shaped containers and should not be placed near those drugs for internal use.

would avoid a stuffy, stale atmosphere. Poisonous germs lurk therein and will inoculate us unless we supplant them with life-giving oxygen. Let us go out into the open and breathe in great draughts of pure air, saturating our systems with it. Let's determine to make good use of this blessed gift. To build up a healthy body and keep it fit.

Mrs. C. K. Turner.

Farm Home News

BY MRS. DORA L. THOMPSON

Those who have a sweet potato have the possibility of developing a window basket of green hanging vines. The idea was developed in the local school. A long, narrow sweet potato had a nail thrust thru the middle. The lower half was immersed in a glass jar of water.

After the small roots were formed, the upper half started buds that grew into pretty green vines. In the winter, any bright green plant is a thing of beauty.

News Items In the Country School

Once each week our teacher in the Buck Creek school has the children give news items of general interest. Failure to come prepared with an item subtracts from his grade in "Industry." The discussion of news given develops a general knowledge of current events and promotes the reading of newspapers and magazines.

If these little country school children can be trained to read and to think about affairs of national importance, they should make good citizens.

Certified Farm Flocks

We have heard much concerning certified seed and certified milk, and now we are beginning to hear about certified flocks of poultry. In each case the term, certified, means that some one who knows what the product should be has examined it and found it nearly perfect.

It would be well if all poultry breeders who would offer stock or eggs for sale would first have their flocks certified. Many an honest person is greatly mistaken about the purity of his flock. In having an expert pass judgment upon it he learns what the characteristics of his particular breed should be. If he can advertise the chickens as certified, he makes all buyers feel safe. In counties where county agents are employed, the only

bazaars. As this is written only the Farm Bureau has had its annual meeting. It's a real pleasure to attend such meetings and meet with farmers from other corners of the county. One of the ideas developed by Professor Dickens is worth thinking about. He suggests that if all farmers would take one-half day off from work each week and devote it to play they would get as much for their crops, would live longer and better, have healthier and happier families. Many labor organizations have forced the manufacturers to give the same pay for less work. Such has not lessened the cost of products made by them. We think such an agreement among farmers—that they would strike out one-half day's work—might be a very commendable strike.

Once a Coat, Now a Dress

Mrs. Minnie Watkins of Sedgwick county has a dress of which she is justly proud. It is one she made herself from a discarded blue serge storm coat. Altho the coat was quite long and full, considerable ingenuity and planning were necessary to design the dress. The back is cut in three pieces, and fits the form. A panel extending all the way down the front of the dress gives long lines to the costume, as does the roll collar which ends at the waistline. Two narrow belts mark the waistline. They cross in the front, and are about an inch apart at the back. Knowing that a light color



Mrs. Minnie Watkins

next to the face is becoming to most persons, Mrs. Watkins has inserted a soft piece of pink chiffon at the neck line. A pretty beaded design in the panel just below the V neck completes the dress.

In the picture, Mrs. Watkins is wearing her remodeled dress. I'm sure you'll agree with me that it is very pretty and becoming.

Florence K. Miller.

Milk and greens have vitamins. Enough for little Sid. So he, at least, will need no yeast. A real self-rising kid.

—Dr. H. W. Wiley.

Fall and Winter

Money Saving Clubbing Offers

Copper's Weekly Household	Club 100 all for	\$1.60
Kansas Farmer and Mail and Breeze		
Kansas Farmer and Mail & Breeze	Club 101 all for	\$1.10
Gentlewoman Household		
Kansas Farmer and Mail & Breeze	Club 102 all for	\$1.30
Woman's World People's Popular Mo.		
Kansas Farmer and Mail & Breeze	Club 103 all for	\$1.40
McCall's Good Stories		
Kansas Farmer and Mail & Breeze	Club 104 all for	\$1.75
American Woman People's Home Jr.		
Kansas Farmer and Mail & Breeze	Club 105 all for	\$1.50
American Woman McCall's		
Kansas Farmer and Mail & Breeze	Club 106 all for	\$1.25
Pathfinder (Weekly)		
Kansas Farmer and Mail & Breeze	Club 107 all for	\$1.60
McCall's Mother's Magazine		
Kansas Farmer and Mail & Breeze	Club 108 all for	\$1.75
Pictorial Review American Woman		
Kansas Farmer and Mail & Breeze	Club 109 all for	\$1.50
Today's Housewife Household		
Kansas Farmer and Mail & Breeze	Club 110 all for	\$2.20
Modern Priscilla People's Popular Mo.		
Kansas Farmer and Mail & Breeze	Club 111 all for	\$2.10
Christian Herald Good Stories Household		
Kansas Farmer and Mail & Breeze	Club 112 all for	\$1.75
Pathfinder National Republican		
Kansas Farmer and Mail & Breeze	Club 113 all for	\$2.35
American Boy		
Kansas Farmer and Mail & Breeze	Club 114 all for	\$2.60
Collier's		
Kansas Farmer and Mail & Breeze	Club 115 all for	\$1.30
Thrice-a-Week World		
Kansas Farmer and Mail & Breeze	Club 116 all for	\$1.30
Bryan's Commoner		
Kansas Farmer and Mail & Breeze	Club 117 all for	\$1.25
Am. Poultry Advocate		
Kansas Farmer and Mail & Breeze	Club 118 all for	\$2.85
Youth's Companion		
Kansas Farmer and Mail & Breeze	Club 119 all for	\$1.80
Woman's Home Comp		
Kansas Farmer and Mail & Breeze	Club 120 all for	\$1.45
Boys' Magazine		
Kansas Farmer and Mail & Breeze	Club 121 all for	\$2.60
American Magazine		
Kansas Farmer and Mail & Breeze	Club 122 all for	\$2.00
Bryan's Commoner Pictorial Review		
Kansas Farmer and Mail & Breeze	Club 123 all for	\$1.60
People's Popular Mo. Boys' Magazine		
Kansas Farmer and Mail & Breeze	Club 124 all for	\$1.95
Good Stories Woman's Home Comp		
Kansas Farmer and Mail & Breeze	Club 125 all for	\$1.55
Thrice-a-Week World		
Kansas Farmer and Mail & Breeze	Club 126 all for	\$2.65
American Woman American Magazine		
Kansas Farmer and Mail & Breeze	Club 127 all for	\$1.40
Am. Poultry Advocate Gentlewoman		
Kansas Farmer and Mail & Breeze	Club 128 all for	\$1.90
People's Popular Mo. Woman's World Boys' Magazine		
Kansas Farmer and Mail & Breeze	Club 129 all for	\$1.85
McCall's Gentlewoman People's Popular Mo. Woman's World		
Kansas Farmer and Mail & Breeze	Club 130 all for	\$1.35
American Thresherman Copper's Farmer		

Offers Good for 15 Days Only
 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 & Breeze and any two or more other magazines you want.

Kansas Farmer and Mail & 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.....

Fashion and the Kitchen

Long Waistlines Are Still Favored

BY MRS. HELEN LEE CRAIG



1629—Women's Afternoon Dress. Easy to make, inexpensive and good to look at are the recommendations given this style. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1634—Women's House Dress. Gingham, chambray or cotton crepe would be pretty in this style. Sizes 34, 36, 38, 40, 42, and 44 inches bust measure.

1618—Bathrobe for Men and Boys. Sizes 8, 12 and 16 years and 36, 38, 40 and 42 inches breast measure.

1620—Women's Two-in-One House Dress. The apron buttons to the house-dress in a unique fashion. Sizes 36, 40 and 44 inches bust measure.

1627—Boys' Suit. Son would look with approval upon this little suit. Sizes 2, 4 and 6 years.

1617—Girls' Dress. Frocks that hang straight from the shoulder are not

only simple to make, but good looking. Sizes 4, 6, 8 and 10 years.

1616—Girls' Dress. Sizes 6, 8, 10, 12 and 14 years. Transfer pattern No. 622 is 15 cents extra.

1640—Women's Blouse. In a neat skirt and blouse, one is dressed for any occasion. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1102—Women's Skirt. Sizes 26, 28, 30 and 32 inches waist measure.

1630—Women's Dress. Granite cloth, wool jersey or any of the popular twills would be pretty in this style. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

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

Women's Service Corner

Our Service Corner is conducted for the purpose of helping our readers solve their puzzling problems. The editor is glad to answer your questions concerning house-keeping, homemaking, entertaining, cooking, sewing, beauty, and so on. Send a self-addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and Mail and Breeze, and a personal reply will be given.

Plaster of Paris as a Mender

The bone handle has come off my carving knife. Will you tell me how to put it on?—Mrs. H. L.

Mix a little plaster of Paris with water to make a thin paste. Pour it into the hole in the handle, insert the blade. When the plaster hardens the handle will be solid.

Soapsuds Best for Cleaning

How should cut glass be washed?—W. T. C.

It is advisable to wash cut glass, piece at a time, in warm suds made of white soap. Rinse in warm water to which a few drops of aqua ammonia have been added. Dry the glass without draining, using a soft towel.

Tar on Cotton Shirts

Please tell me what take tar out of cotton work shirts.—M. R. N.

I would suggest that you try one of the following methods. Rub lard over the tar and wash in soap suds. Apply oil of turpentine, rub with soap and wash. Soak in olive or neat's-foot oil for 24 hours; then wash the shirts as usual.

Scalloped Oysters and Rice

Can oysters and rice be scalloped together?—Z. T. R.

Oysters and rice combine well.

3 cups cooked rice	1 cup milk
1 pint fresh oysters	2 tablespoons flour
1 cup chopped celery	½ teaspoon salt
2 tablespoons butter	¾ teaspoon pepper

Place alternate layers of rice, oysters and celery in a baking dish and

pour over them a smooth white sauce made by melting the butter and stirring in the milk, flour, salt and pepper. Cover with buttered cracker or bread crumbs and bake until the white sauce bubbles.

If You Have Dandruff

My scalp is tight and I have lots of dandruff. I would appreciate it if you would tell me what to do. How should I shampoo my hair?—Mrs. W. Q. R.

Send me a self addressed stamped envelope and I will give you complete directions for massaging the scalp which will increase circulation thru the scalp and relieve the trouble with dandruff. I will also send you directions for shampooing the hair.

Bleaching With Sal Soda

Is it possible to bleach garments with sal soda?—Mrs. R. E.

Washing soda will bleach garments but it will also injure them unless it is thoroly removed by rinsing. Use 1 teaspoonful to a boiler full of clothes.

"Going a Piece"

Always, when I went away—
 Were it night or were it day—
 You would "go a piece" with me
 To the corner maple tree;
 Or, if I were going far,
 You would see me to the street
 Where I'd catch my depot car.
 You have never known how sweet,
 Till I hurried home again,
 Did this memory remain.

Thru the travel loneliness
 Life was never pure distress;
 Never did my cup seem all
 Filled with wormwood and with gall.
 No, for everywhere I went—
 Homesick ever, as you know—
 Pining was with loving blent,
 For it comforted me so,
 When my heart looked back, to see
 You had "gone a piece" with me!

When my last long trip I take—
 Lugging, for my loved one's sake—
 Faring forth into the murk,
 All the phantom shapes that lurk
 In the darkness round my way
 Will be terrorless if I
 (When the others come to say
 Thru their transient tears, "Goodby")
 In that twilight hour, may be
 Sure you'll "go a piece" with me!
 —Strickland Gilliland.

Two FREE Books On Butchering and Curing

More than 150,000 Farmers are following the directions contained in two books recently issued, and have solved home butchering and meat curing problems quickly and easily. Thousands say these books are worth many dollars, yet they are free to everybody anxious to know the best ways to do farm butchering, save on living costs and make money butchering for friends and neighbors.

The new and enlarged edition of "Simple Instructions for Butchering on the Farm" shows you how to select stock; correct way to slaughter; how to dress and skin; how to chill; how to cut meat, etc. Pages and pages of working drawings and diagrams.

Many actual photographs contributed by butchering authorities and experienced home butchers. "Recipes for Curing Meat" shows quickest and best ways to insure delicious home cured meats at lowest cost with less effort. Reading these books and having them at hand for ready reference will enable any man to do home butchering and meat curing with surprising ease. No need to guess. The simple facts are in these books, all clear and easy to apply. Address the Home Welfare Dept., Desk 823, The Carey Salt Co., Hutchinson, Kan., and these books containing more than 60 pages will be sent free and postpaid.

QUICK EMBROIDERY ATTACHMENT

Most wonderful invention known to Embroidery world. Fits any sewing machine. Child can do beautiful work which can not be detected from hand work. Requires one tenth the time as hand embroidery, works any kind of stitch. Send one dollar for attachment and directions, we will send you one attachment free. If not satisfied in three days your money will be refunded.

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Soap, Ointment, Talcum, 25c. everywhere. For samples address: Cuticura Laboratories, Dept. U, Malden, Mass.

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Send us a trial roll and the names of ten of your friends who have cameras. For these we will make you a 5x7 enlargement. Developing 10c per roll. Prints 3c each up to 2 1/2 x 3 1/4; Prints, 3 1/2 x 4 1/4, 4c; 3 1/2 x 5 1/4 or post cards 5c each. Remit for print order or we will mail C. O. D.

THE CAMERA CO., Oklahoma City, Oklahoma
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SPRAY YOUR FRUIT TREES AND VINES

Destroy the fungi and worms; be sure of larger yields of perfect fruit.

Stahl's Excelsior Spraying Outfit Prepared Mixtures

are used in large orchards everywhere; highly endorsed by successful growers for thirty-five years. 20 models, power or hand types. Write for free catalog containing full treatise on spraying fruit and vegetables.

WM. STAHL SPRAYER CO.
 Box 776 Quincy, Ill.

Don't neglect a Cold

Dangerous sickness often starts with a cold. Ward off your colds with Musterole before pneumonia starts.

Musterole is a clean, white ointment made with oil of mustard. It has all the healing properties of the old-fashioned mustard plaster but none of the unpleasant features.

Musterole is not messy to apply and without the blister.

At the first sneeze or sniffle take down the little white jar of Musterole from the bathroom shelf and rub the ointment gently over the congested spot.

With a tingling warmth it penetrates the skin and goes right down to the seat of trouble.

Rheumatism, tonsillitis, lumbago, coughs and colds are all symptoms that call for Musterole.

Order Musterole today from your druggist. 35c and 65c in jars and tubes; hospital size, \$3.

The Musterole Co., Cleveland, Ohio
 BETTER THAN A MUSTARD PLASTER

31 DINNER SET FREE



SEND NO MONEY for this complete set of guaranteed semi-porcelain china. Absolutely Free. No extra money to pay. Most startling offer ever made. Just the set for family of six. Order now.

BOYS AND GIRLS: you can have cameras, rifles, jewelry, etc., absolutely free. Simply sell 40 packets of guaranteed fresh garden seed to your friends. Only 10c. for large packet. Sell out in an hour; most people buy 10 packets. Rush your order. Be first in your town. Our ten years experience is your guarantee of a square deal. 40 packets of seed and big premium list sent on receipt of your name and address. Write today.

The Barr Mfg. Corp. Box 562 Tyrone, Pa.

As soon as you have read this issue of Kansas Farmer and Mail and Breeze pass it along to your neighbor.

Aspirin

Say "Bayer" and Insist!



Unless you see the name "Bayer" on package or on tablets you are not getting the genuine Bayer product prescribed by physicians over twenty-two years and proved safe by millions for

Colds	Headache
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Neuralgia	Pain, Pain

Accept "Bayer Tablets of Aspirin" only. Each unbroken package contains proper directions. Handy boxes of twelve tablets cost few cents. Drug-gists also sell bottles of 24 and 100. Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid.

For Our Young Readers

Concerning the Adventures of Mousie Little With His Enemy, Tabby the Cat

SQUEAKETY, squeak. Oh!" came in frightened tones from under the kitchen cabinet.

Of course, you would know at once that nobody says "squeakety, squeak" but a mouse. But you could never guess why he said it in such frightened tones, so I might as well tell you.

No, sir, Tabby Cat hadn't caught him, but he was quite likely to if Mousie Little remained where he was much longer. And he was in the queerest place any mouse ever could be, too.

The Queerest Place!

It was like this: There were two holes under the cabinet; one was a really, truly mouse hole that Mouse Mother had gnawed and the other was just a small, round knot hole in one of the floor boards.

Now, Tabby Cat came bounding into the kitchen the very minute Mousie Little had crept out of the mouse hole to hunt food, and this frightened him so dreadfully that he had run to the wrong hole to escape. And there he was this very minute stuck fast and wiggling about in the knot hole and crying loudly for help.

"Squeakety, squeak. Oh!"

"What's the matter? Oh, dear me!" cried Mouse Mother, hearing Mousie Little's cries and coming to help him. "I thought I told you to stay at home," she scolded as she tried to pull him out first by a foot and then by his long tail. "I've a mind to spank you while I have you fast."

Enter Madame Hen

"Help me out," squeaked Mousie Little. "I've got me all thru' but my tummy."

"That's because you are so greedy," said Madame Hen who had wandered thru the open door searching for crumbs.

"Cut-cut-ah-cut!" she cried suddenly, stretching her neck toward the door.

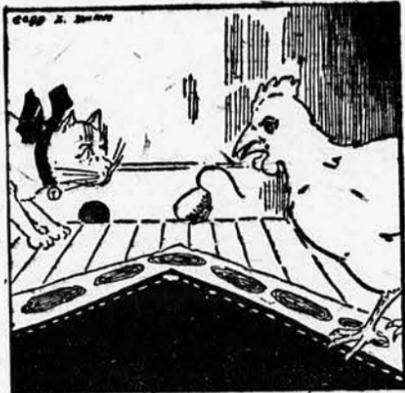
Now, in hen language, this means "Look out, danger!" or "I've laid an egg." This time it meant danger, for who should come strolling in but Tabby Cat!

Mouse Mother had run into her hole the moment she spied Tabby Cat. So, now, Mousie Little had no one to help him at all.

"Oh, Mrs. Hen! Save me and I will tell you where you can find lots of good corn," he cried, wiggling some more.

"Get out of here," cried Tabby Cat, walking boldly over to Madame Hen. "Your place is in the barnyard."

"And your place is in the barn," cried Madame Hen, frowning and ruffling her feathers angrily.



Children, have you ever seen a hen frown?

"Bah! Who's afraid?" cried Tabby Cat, starting toward Mousie Little.

Then there followed a lively battle as Madame Hen pounced on Tabby Cat, picking and scratching with all her might. And you should have seen Tabby shaking his scratched ears and running to the barn in jumps just like a rabbit!

Then, catching Mousie Little by the soft skin on his back, Madame Hen gave him a little jerk and out he came, kersplat!

"The corn I was telling you about is—is in the corn crib," cried Mousie Little as he disappeared in the real mouse hole.—By Alice Lutes.

New Year Gifts

Given Free—Take Your Pick

EIGHT-INCH SHEARS—Made of high grade, highly polished shear steel. Equipped with a patented tension spring bolt. With a slight turn of the thumb screw, they can be adjusted to cut material of any weight. These Shears are given with a club of subscriptions amounting to 75c.

BOYS' AND MEN'S WATCH—This watch has a genuine Swiss movement. It is stem wind and stem set. The case is nickel plated and neat in appearance. It is a very popular size, being slightly larger than the illustration. This watch given with a club of subscriptions amounting to only \$2.00.

JUNIOR CAMERA—This Camera takes a snappy picture, 2 1/4 x 3 1/4 in size. It is manufactured by the largest manufacturers of photographic supplies in the world. It can be loaded in the daylight and takes 12 pictures to each loading. Guaranteed to give satisfaction. This Camera is given with a \$2.00 club of Capper's Farmer subscriptions.

14-K. GOLD, SELF-FILLING FOUNTAIN PEN—Pen is high quality in every respect, and guaranteed by manufacturer. Barrel is hard black rubber fitted with 14-K. gold pen. If not abused, pen will last years. This Pen will be given with a club of Capper's Farmer subscriptions amounting to \$1.50.

BOYS' FRENCH HARP—Here is a prize that not only pleases the boys, but the girls as well. This dandy French Harp has a set of double notes, accurately tuned. The frame work is of hard wood finish, and each harp comes in a handy telescope container. This French Harp will be given free with a club of Capper's Farmer subscriptions amounting to 50c.

BOYS' AND GIRLS' PENCIL BOX—Consisting of a high grade pencil holder, aluminum drinking cup, pencil sharpener, ten-inch ruler, three long pencils, two short pencils and a dandy eraser, all neatly arranged in a leatherette box. A most complete outfit and will make a dandy New Year gift for any boy or girl going to school. This complete Pencil Box Outfit will be given with a club of Capper's Farmer subscriptions amounting to \$1.50.

GOLD FILLED SIGNET RING—Beautifully engraved and latest design, worn by either man, woman, girl or boy. We guarantee this ring for five years, and we will replace it if it fails to give satisfaction for that time. On ordering this ring be sure and give size you wear. This Gold Filled Signet Ring will be given free for a club of Capper's Farmer subscriptions amounting to 75c.



USE THE COUPON These rewards make useful New Year gifts. They will be sent to you POSTPAID upon receipt of a club of subscriptions to Capper's Farmer equaling the amount called for in connection with the reward you select. The subscription rate of Capper's Farmer is 25c per year, 50c for two years, 75c for three years or \$1.00 for four years. Your own subscription will count as one in this club. Be sure to give the full name of each subscriber, their complete address and the number of years each has subscribed. Also, be sure the proper amount is remitted. Capper's Farmer, Topeka, Kan.

CAPPER'S FARMER, Topeka, Kansas

On a separate sheet of paper attached to this coupon are subscriptions amounting to \$..... Please send me postpaid as my reward.....

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Postoffice.....

State..... R. F. D.....

Maggie and Jiggs, Pet Coyotes

I am 10 years old. I have two brothers and one sister. Their names are Melvin, Harry and Olive. For pets



I have two young coyotes. Their names are Maggie and Jiggs. My brother got them for me when they were tiny things. We had to feed them from a bottle then but now they are big enough to drink from a pan.

Madison, Kan. Louise Miller.

Quiz Corner Winners

David Miller	Helen Volz
Alvan Garland	Blanche Meyer
Willard Headcock	Barbara Hulsopp
Arden Dierdorff	Lucile Copenhaver
Edgar Brosseau	Ethel Kenton

These are the names of the boys and girls winning the surprise gifts in our last Quiz Corner contest. "I certainly did like the box of pencils you sent us my gift," writes one of the winners.

Here is a chance for 10 more boys and girls to win surprise gifts each. Answer the questions below, and the

first 10 young folks getting correct answers to us will receive the prizes. You will find the answers to all the questions in this magazine. Send your answers to the Quiz Corner, the Kansas Farmer and Mail and Breeze, Topeka, Kan. Here are the questions:

Name the premiers of France, England, Italy and Belgium.

State in a very few words how Doctor Lerrigo answers the questions, "Does Doctor Coue's formula do any good?" and "Can it do any harm?"

Give the name of America's champion butterfat producer. What is this cow's record?

What is the big question, according to Senator Capper, forcing itself into attention at Washington, D. C., now? In a word or two tell how Senator Capper answers it.

Who is the new president of the American Farm Bureau Federation?

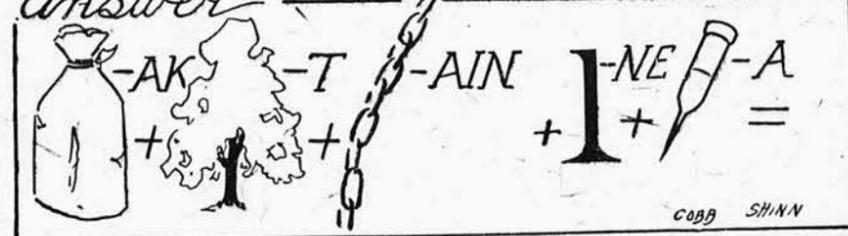
Why does Elmer Riley plan to run flood water thru the canal on his farm this spring?

What is the gross value of this year's farm productions in Kansas, exclusive of livestock on farms?

What is it we often tell others to do but that we can't do ourselves? Stop a minute.

What is it that is enough for one, too much for two but nothing at all for three? I can't tell you the answer to this one because it's a secret.

What bird has eyes similar to a cat's eyes fitted for night hunting?



When you have found the name of the bird mentioned in this puzzle send your answers to the Puzzle Editor, The Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be a package of postcards each for the first 10 boys or girls answering correctly.

Health in the Family

Getting Well Without the Help of Doctors

BY DR. CHARLES H. LERRIGO

RECENTLY a Frenchman, styled Dr. Emile Coue, who is not a medical doctor at all, has managed to create a great deal of comment about a book on getting well without the help of doctors that he has written. The fame of the book has spread to Kansas and I have been asked to give my opinion whether there is really anything in it.

The advertisements say that his plan has helped to greater health, happiness and success "countless thousands, from the rheumatic octogenarian to ailing children." It is frankly admitted that the plan is one of auto-suggestion and it is said that in all Europe and much of America Dr. Coue's formula is on every tongue. It might well be, for it is a pleasant formula and easy to repeat. The words are: "Day by day, in every way, I'm getting better and better."

Like the sugar-coated pills of our childhood it is an alluring prescription. There are two natural questions that arise, however: First, does it do any good? Second, can it do any harm? The first question can only be answered with proper consideration of the case to which it is proposed to apply. If the case is not one of a progressive and destructive character, it does do good. The very act of bravely summoning your spirit to declare that you are winning your way to health removes the inhibitions of fear and gives a better chance for cell repair and construction of new tissue.

But the second question is also worth consideration; for it can do harm. You may be fighting some morbid agent that is both destructive and progressive. And it may be some disease such, for instance, as diphtheria, active and virulent. Science has its anti-toxin and it is urgent that such anti-toxin shall have early administration. All the pleasant and cheering words that you can repeat will do nothing against the poison of diphtheria, and while you are trying to comfort yourself with their repetition the disease is making headway to the place where it will be put beyond any control. There is terrible danger in that.

After all, every good doctor understands about giving suggestive therapy and practices it in every smile and every word of encouragement. The safe way is to leave it to him.

Mucous Colitis

Please tell me the best diet for mucous colitis.
Mrs. A. M. F.

It depends very much upon the stage of the case and the condition of the patient. Since mucous colitis is a very chronic disease of long duration, starvation will not do, and excepting during periods of exacerbation the patient should eat well cooked meats, milk soups, toasted bread and in general a very nourishing diet. There will come times, tho, when food of any kind causes an aggravation of the complaint. Buttermilk is often well borne at such times. Every case must be governed by its own conditions.

Remedy for Ear Trouble

Please say what one should put in the ear to soften wax so it can be removed.
Mrs. M. O. R.

It is rather risky to put anything in the ear, but if you are quite sure that the ear-drum is intact and that there is hard wax to soften, you may drop into the ear some warm olive oil. After this has had time to take effect the ear should be gently syringed with warm water and peroxide of hydrogen. Remember that anything you attempt to do with the ear must be conducted very gently, and when a doctor is available it is well to engage him.

Nervous Breakdown

I am a woman, 23 years old. Have had a nervous breakdown following an operation. I have a rapid heart action, most of the time around 100. The X-Ray shows an unusually small heart. Would that be cause for a rapid pulse?
MRS. J. N.

The size of the heart cannot always be accurately determined by the X-Ray

and would not affect the pulse rate. You don't say what disturbance led to the operation. Perhaps the same trouble is still causing symptoms. An operation even tho successful does not bring immediate repair of all the diseased condition that have preceded it. Many persons in quite good health have a standing pulse of 100.

Flatulent Dyspepsia

I have a dreadful time with gas on the stomach. I am 42 years old and otherwise quite well. When I eat the distension is distressing and painful. The only thing that helps is abstinence from food and I am getting very thin.
A. B.

Flatulent dyspepsia that is due to errors in diet may be corrected by giving very special attention to mastication, which of course entails slow eating, and by restricting the diet as to starchy and sweet foods. Care should

also be taken to eat only small meals and avoid overloading the stomach even with liquids. Obstinate cases are usually found to have something more than ordinary indigestion at the root. Often chronic appendicitis is the underlying disturbance. In order to clear up such cases as this it is often well to have a thoro test of the action of the stomach, including X-Ray examination and chemical tests of the stomach contents.

Boiling Milk for Children

We have been getting milk for the children from a neighbor. The little boy goes after it and he tells me that they have difficulty in milking the cow because she has big sores on the udder. Is that likely to make any difference in the milk? It seems nice and rich with lots of cream.
MRS. H. D.

In such a case there is always suspicion of danger. If there is no other milk available you may render it safe by boiling and in such a case I would see that it is boiled for at least 10 minutes as the spores of certain disease bacteria are very hard to destroy. I would not be content with mere pasteurization in a case like this.

When roads get bad and you can't get to the village, take a book and go to the other end of the world.

Steel Wheels
Cheaper than any other wheels, **COST** figuring years of service. Make any wagon good as new. **Low LESS** down—easy to load. No repairs. **EMPIRE Mfg. Co., Box 275 Quincy, Ill.**

CLOVER 2.00 PER BU.
Lower in price today than we will ask later. Act quick—supply limited—market advancing. Buy now—your grass seed—our prices subject to change. Have wonderful values in guaranteed high grade tested Iowa grown CLOVER. Also Sweet Clover, Timothy, Alfalfa, Ryegrass and all farm and garden seeds. Our prices lowest yet. Save money. Write today for FREE SAMPLES, special prices and 116-page catalog.
A. A. Berry Seed Co., Box 135, Clarinda, Iowa

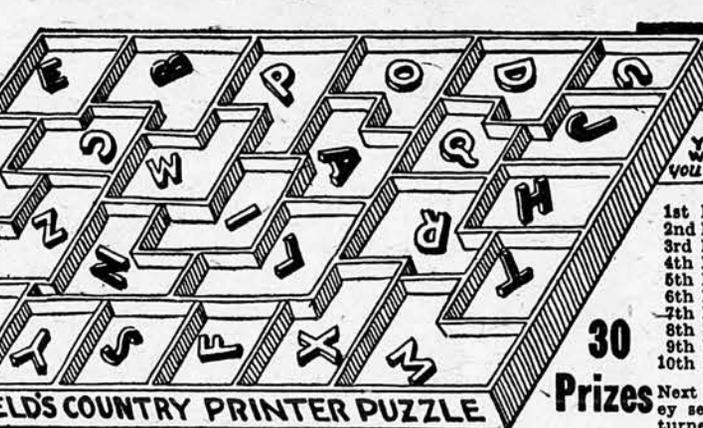
PEACH & APPLE TREES REDUCED PRICES DIRECT TO PLANTERS
Small or Large Lots by Express, Freight or Parcel Post. Pear, Plum, Cherry, Berries, Grapes, Nuts, Shade and Ornamental Trees, Vines and Shrubs. Catalog FREE.
TENN. NURSERY CO., Box 35, CLEVELAND, TENN.

STRAWBERRY PLANTS Strong, Healthy Heavy Rooted New Prices Lowest of All
Big 100-page Garden Guide FREE. Everything in Plants Fruits, Seeds, etc. Condon Guarantees You Satisfaction.
CONDON BROS., SEEDSMEN Box 99 ROCKFORD, ILL.

EVERGREENS Hill's Hardy Tested Varieties
Fine for windbreaks, hedges and lawn planting. All hardy, vigorous and well rooted. We ship everywhere. Write for free Evergreen book. Beautiful Evergreen Trees at moderate prices. B. Hill Nursery Co., Box 222, Dundee, Ill.

Henry Field's funny New Puzzle!

Try it You may WIN \$500.00 cash



PRIZES

	IF YOU WIN YOU GET	IF YOU SEND NO MONEY	IF YOU SEND \$1 TO \$1.00 FOR SEED	IF YOU SEND \$2 TO \$4.99 FOR SEED	IF YOU SEND \$5 OR MORE FOR SEED
1st Prize	\$10	\$100	\$200	\$500	
2nd Prize	5	50	100	250	
3rd Prize	3	25	50	125	
4th Prize	1	10	20	75	
5th Prize	1	5	15	25	
6th Prize	1	5	10	15	
7th Prize	1	5	10	15	
8th Prize	1	5	10	15	
9th Prize	1	5	10	15	
10th Prize	1	5	10	15	

Fun For The Whole Family These Winter Evenings

WHEN I was a young fellow just starting the seed business, I bought me a little printing press and got some type—20 of each letter of the alphabet. I tried to get up an ad about the seeds I was selling. But right off I ran out of "e" letters. I had too many of x, q, z and v. So I reworded the ad till I used up most of the type. It was sure a puzzle but it was a heap of fun at that. Of course I didn't try it again but went back to the printshop and bought me a hatful of type so I'd have enough next time.

Now if any of you folks hanker after something to pass

"Seeds That Yield Are Sold By Field"

You'll Be Buying Seed Soon Anyway; Send Money Today; Let Order and Solution Come Later.

Kill 2 Birds With 1 Stone. You'll be buying seeds anyway. You'll buy some of me, of course; and maybe some from some other seed house. I want you to buy all your seeds of me. That's why I can afford to offer you this inducement. Also I get a lot of brand new customers this way, and once I get new customers, I usually keep them for life. So, since you are going to buy seeds anyhow, it won't cost you a cent to try for the big prize. You might as well kill two birds with one stone!

away the time these days and evenings, take a try at that. In the "type case" above there are 20 of each letter in the alphabet. See how many words you can make out of these "type." The one who gets the most points figured by the scale below will get a prize up to \$500 plus extra money for quick remittance, depending on how much seed you want to order of me. Make up the largest possible list of the longest possible words.

You and the family can have a lot of fun out of this. And maybe you can make some extra money that will come in mighty handy this spring.

Ask For A Due Bill Good Anytime. You may not know just yet what seeds you want to select—or maybe you don't want the seeds shipped until you're pretty near ready to plant 'em. Don't hesitate on that account. Send your money in and we'll send you a due bill for the amount which you can use with us any time within one year, same as cash, to pay for seeds when you want 'em.

SPECIAL PRIZE FOR EARLY LISTS

For each week prior to February 28th, 1923 that your list is mailed, we will add an additional prize of \$25.00 per week to any first prize you win. For example, if the envelope in which your qualification is mailed is postmarked January 3rd, 9 weeks before February 28th, and your score is the highest, and is qualified by a \$5.00 order you would win \$500 plus \$225.00, or \$725.00 total. If you qualified with a \$2.00 order, and your qualification arrived three weeks before February 28th you would receive the \$200.00 prize plus \$75.00 which would make \$275.00. Therefore send in your qualification as soon as possible. If you win any of the first prizes you will receive the additional prize of \$25.00 per week.

Send your money to qualify for the different prizes today. Your list of words and score can follow later. These special prizes will count from the day that your qualification is mailed. You can order your seeds later, too, as we will send you a due bill which will be good for one year for the amount you send.

FREE Henry Field's "Seed Sense" and big 1923 Catalog. Whether you work out the puzzle or not send for our big free 1923 catalog. We will also send you a copy of our free magazine "Seed Sense." You will like this magazine. Most people like it better than magazines they pay for. Some think it funnier than the Sunday comic, and the kids like it too. It teaches them a lot about seeds.

If you send in an answer to this puzzle, of course you will get the magazine and the catalog, too, and the catalog will help you to select what seeds you will be wanting—but whether you send in the list answering this puzzle or not, send your name and address so that we can send you a catalog and a copy of the magazine. It is all free. Write me today.

Here's a "Puzzle Ad" You Can Feel Safe in Answering

This is not like other "puzzle ads". I run these for the wholesome fun and entertainment and thrills they give my customers. I don't approve of "puzzle games" aimed to palm off articles people don't want at exorbitant prices. You folks will be buying seeds anyway, and you might as well have a little fun thrown in as we go.

If you get the highest score you win. There will be no doubt as to the real winners. Everything is plain and easily understood. If you have the most words and the longest words as per the score card, you will win, and there will be no question as to the winners of the prizes.

Of course, everybody can't win, so don't cry if you get left. But you can bet that if your answer scores highest you'll get the prize, and you'll get it as quickly as the mail will bring it when the judges finish. So let's don't take this too seriously. Send me your seed order, large or small, and have the fun of trying to win thrown in—maybe you'll get the big money. Who knows? If you don't like to work puzzles, send me your order for seeds anyway. I'll give you my regular square deal.—HENRY FIELD

P. S. Ask for my new seed catalog. And come and see me some time.



SCORING SCALE

Start with exactly 20 of each letter; 520 in all. Each Word of 3 Letters Counts 4 Points

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and so on by squaring the number of letters in each word.
Additional Credit of 30 Points for each word regardless of length. 2 points off for each letter left over.

SUGGESTIONS FOR WINNING

Lay out the alphabet twenty times on a sheet of paper. That is, put down 20 A's, 20 B's, 20 C's, etc., and as you make a word, check off the letters you use. This will help you, and will also keep you from using more than 20 of each letter.

You may have other methods to keep track of the letters you use, but this is a suggestion that we believe would be very easy to follow.

FOLLOW THESE RULES

1. The answer with the largest score as per the above score scale will receive first prize. The second largest the second prize and so on.
2. In each case, amount of the prize will be determined according to the prize qualified for as shown by the above table of prizes.
3. The person winning the first prize will receive an extra special prize of \$25.00 for each week before February 28th. This will be determined by the date of the post mark on the envelope in which the qualifying remittance shows to have been mailed, regardless of the amount of money sent in.
4. Only single words, appearing in Webster's Dictionary may be used. Hyphenated or compound, obsolete, archaic, cant, slang, colloquial and foreign words, and proper names, single letters, prefixes and suffixes, may not be used. Type left over will be counted against your score, at

5. Each word will count for the number of points made by multiplying the number of letters in the word by itself. That is, words of two letters count 2 x 2 or 4; 3 letters count 3 x 3 or 9; 4 letters count 4 x 4 or 16; 5 letters count 5 x 5 or 25; 6 letters count 6 x 6 or 36; 7 letters count 7 x 7 or 49; 8 letters count 8 x 8 or 64; 9 letters count 9 x 9 or 81; 10 letters count 10 x 10 or 100; and so on.
6. Only one prize will be awarded in any one household, but all members of the household may assist in the solution. Where it is apparent that two or more lists have been prepared together, only one prize will be given.
7. Write your words on only one side of the sheet; put your name and address on each sheet; put your unused letters and final score at the

8. In case of ties, for any prize offered, the full amount of such prize will be given each contestant.
9. Any one may submit an answer except persons who receive their mail at Shenandoah, Iowa, our employees, or their families.
10. All answers and remittances to be considered must bear your local postmark not later than Feb. 28, 1923, the date the contest closes.
11. Name of prize winners and the winning list will be published as soon as possible after February 28th in "Seed Sense" free to all 1923 customers and to those answering the puzzle.
12. Three prominent citizens of Shenandoah will act as umpires, and their decision is accepted as final by all contestants.

HENRY FIELD SEED CO., Dep't. 158, Shenandoah, Iowa.

Built in Mandy Sizes



Make An Income of Your Own

M. H. JOHNSON
"Incubator Man"

Make \$1,000 or More This Year With Old Trusty

I hope this ad catches the eyes of the housewife. Usually poultry on the farm is considered the housewife's business, but whether this is true in your home or not, I want to send you my new "30-Year" Book and tell you how easy and simple it is to make more money with chickens and Old Trusty. Pay more of your living expenses, food for the table, clothes for the children, furniture for the home, money for a vacation, etc. with poultry. Also get my new 1923 prices on Old Trusty Incubators, Hatchers and Brooders. Quick shipment from Clay Center, Neb., or St. Joseph, Mo. We pay the freight.

Mail a Postal Today and Start Hatching Early

M. H. JOHNSON CO.
Clay Center, Nebraska

WHY IT'S BUILT ROUND

The wonderful Radio Round Hatcher is built round like a hen's nest, because that's Nature's way. No cold corners. Every egg in chamber gets same heat, same moisture, same chance to hatch. 15,000 users having wonderful success in bigger and better hatches. Free Book tells all about this

New Kind of Hatcher

Big over-size tank saves time, saves oil, saves money. Holds 5 quarts, enough for complete hatch. Powerful center heater. Triple Radiator. Automatic moisture supply. Hinged, glass-cover top makes it easy to turn eggs and ventilate. Practically self-operating.



PRICES CUT
Shipped complete direct from factory. Express or freight prepaid. Three sizes, 100, 150, 200 eggs. New low CUT PRICES now. Costs less than most "cheap" incubators.

FREE BOOK
Write card today for free book about Radio Round hatcher. Learn how its 16 famous features found in no other incubator save you big money, give you bigger egg profits. Read all about new, rock-bottom Direct from Factory prices save you big money. Send card or letter NOW. Radio-Round Incubator Co., 101 Woods St., Wayne, Neb.

Lice-Proof Nests

WRITE QUICK for Catalog and our SPECIAL OFFER

Nests won't cost you 1¢ your hens will pay for them in more than 100 eggs

Get from 20 to 50% more eggs, have healthier hens, make more money with the Lice-Proofing and Sanitary MINUDSON Galvanized Steel Lice Proof Nests. 50,000 in use. Costs less than wood. Unlimited guarantee. See name today for Special Offer and interesting literature. Also prices on Poultry Fountains, Brood Coops and other poultry appliances.

WRITE TODAY! Box 522
SEAMAN-SCHUSKE METAL WORKS CO., St. Joseph, Missouri

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., Higginsville, Mo.

FREE

To Land Owners

Every Farm owner needs a copy of this handy Ropp's Calculator. Figures interest, wages, measures land, finds capacity of bins, barrels, tanks, and answers all farm problems. We send it FREE and postpaid along with our new catalog on

SQUARE DEAL FENCE

The "Live Wire" farm fence. Its well crimped strand wires keep the tension tight for years. Its rigid, picket-like stay wires prevent sagging and the Square Deal Knot never slips. Built better and lasts longer than most others.

Write today - both books FREE.

KEYSTONE STEEL & WIRE CO.
2103 Industrial St., Peoria, Ill.

Capper Pig Club News

Morris County Adds the Pep Trophy Cup for 1922 to Its Collection of Prizes

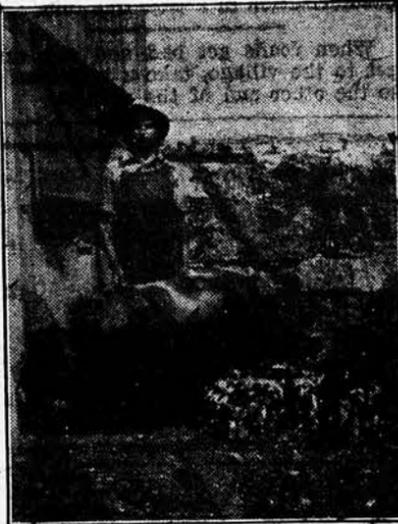
BY EARLE H. WHITMAN
Assistant Director of Club Work

HATS off to Morris county! When those boys start out after something they seem sure to get it, or know the reason why. The Morris county team of 1921 carried off the special prize offered for the best average showing in the contest work with sows and pigs. That tasted good, so this year they decided they would like to add the pep trophy cup to their collection.

A team of 10 members was enrolled so soon, and so many more boys were

how other counties stood at the end of the race. Here is the final pep standing of the first 10 clubs, with the average number of points made by each club:

County	Leader	Points
Morris, No. 1	Lauren Rumsey	878
Morris, No. 2	Warren Scott	704
Linn	Verne Curtis	676
Anderson	Glenn Johnson	669
Harper	Horace Ogle	575
Jackson	Vernette Bland	433
Mitchell	Verne Jones	425
Osage	Louis Watson	401
Republic	Warren Segerhammar	343
Sumner	Russell Ash	342



Lauren Rumsey, Winning Leader

clamoring to get into the game, that permission finally was given for the formation of another Morris county club, to be entirely separate from the first team. And what a race those two teams did have thruout the year! With Lauren Rumsey as leader of the first team and Warren Scott commanding the second team, there was something doing all the time.

Whether the fact that all the members of the first team had Spotted Poland sows and pigs affected the final result of the race, I do not know, but the ending of the pep contest for 1922 shows Morris County First Team leading not only Morris County Second Team but all the counties of the state. So I say, hats off to Lauren and to his teammates, who stood behind him so loyally. And hats off, also, to the many other county leaders and their mates who worked so enthusiastically and faithfully to win the coveted cup. With the big silver cup from Senator Capper, goes \$10 cash for the winning leader and \$5 apiece for the members of his team.

Other county leaders receive cash prizes ranging from \$8 to \$1 for their efforts during the year.

But of course you are eager to know

Why does Anderson county, with only three members, stand so high in the list? Well, partly because it won the 100 points offered for the best scrapbook turned in by a county leader and partly because Glenn Johnson just wouldn't let anything diminish his pep. Unless I miss my guess, there will be a much larger club in Anderson this year, and the same will be true of many other counties where the teams were small in 1922. Linn won second prize of 50 points for its scrapbook, and Morris County First Team took third place. The picture of Lauren Rumsey has appeared in the club section before, but I'm using it again because you will look at it with even more interest now.

The pep contest is only part of the enjoyable, worth while work of the Capper Pig Club. It's the social side, without which the contest would lack snap and interest. Just as soon as the judges complete their work, we'll tell the results of the business side of club work—taking care of a sow and a contest litter. When you read of the big success made last year by club members, you'll want to get into the game, if you are not already a member. Why wait longer, tho, and perhaps let some other boys get in ahead of you? Here's the coupon; go hunt a pencil. There is room in practically every Kansas county for boys who wish to get a start for themselves. If you have a purebred sow, so much the better, so be sure to join. If you haven't a sow, Arthur Capper will help you get one.

Opportunities For The Vets

The number of graduates from the accredited veterinary colleges of the United States has shown a tendency to decline seriously. This will react on the livestock business of the country in time unless the number can be increased. The graduates have been: 1908, 469; 1909, 569; 1910, 748; 1911, 806; 1912, 735; 1913, 644; 1914, 684; 1915, 698; 1916, 734; 1917, 774; 1918, 867; 1919, 214; 1920, 875; 1921, 267; and 1922, 153. Of course the influence of the war is shown clearly. But no matter what the cause, we need more graduates of good veterinary colleges, such as the one at the Kansas State Agricultural College.

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas
Raymond H. Gilkeson, Pig Club Manager
Rachel Ann Neiswender, 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 in the Kansas Farmer and Mail and Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

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

Approved..... Parent or Guardian.....

Postoffice..... R. F. D..... Date.....

Age Limit: Boys 12 to 18; Girls, 10 to 18

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Save one-fourth to one-half to normal prices. Alloway cut-the-price merchandising has cut the heart out of farm equipment prices. Alloway machinery is a great step in patented features and honest quality. 500,000 pleased customers—all farmers—say Alloway goods are the greatest value on the market. Satisfaction guaranteed. Cash or credit—30-day free trial. Send today for the Alloway sensational price-cutting buyer's guide.

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A New Discovery Makes Hens Lay

Any poultry raiser can easily and quickly double his profits by doubling his egg yield through the remarkable discovery of M. B. Smith, a Kansas City chemist.



Working along entirely original lines, Mr. Smith discovered why hens lay less in winter than

in summer, and perfected a formula that turns loafers into layers and profit makers.

Within five or six days this discovery, which is called Ditto Egg Tablets, will rejuvenate your flock. Your hens will go strutting and cackling about with red combs and full of life and pep. Every nest will yield an egg nearly every day in the week, which means a lot, since eggs are certain to sell for 60 cents or more. This is not guess work as over 100,000 successful poultry raisers testify to the value of Mr. Smith's products.

Although different from anything you ever heard of, Ditto Egg Tablets are easily administered by simply dropping in drinking water.

So confident is Mr. Smith you can double or triple your egg yield, that he offers to send two large \$1 packages of Ditto Egg Tablets (enough for a season) to any reader who will write for them. If you are satisfied they cost only \$1 on this introductory offer, otherwise, nothing.

Send No Money—just your name and address to M. B. Smith, 1275 Coca Cola Bldg., Kansas City, Mo. The two \$1 packages will be mailed immediately. When they arrive, pay the postman only \$1 and postage. Use the tablets 10 days. If you are not getting more eggs or are not satisfied for any reason, simply return unused tablets and your money will be returned immediately without question. A big Kansas City bank guarantees the reliability of this offer. Write today before this introductory offer is withdrawn, as you can sell one package to a friend and thus get your own free.

Rupture is Dangerous!

Instant Relief; Many Cures Reported; Full Directions And Sample SENT FREE

Just because you have been ruptured for years and have tried all kinds of bungling trusses and appliances, salves, liniments and plasters without satisfactory results, do not think you have to stay in this dangerous condition.

You may have instant blessed relief and, as scores of others report, complete recovery by the use of this simple, inexpensive discovery.

Send no money. To prove that my famous Sponge Rubber Rupture Pad does Conquer Rupture, even in its worst forms, I will send a sample absolutely free to any ruptured person, in a plain sealed package. Possibly you are wondering whether this can be true. Stop it! The test is free and surely the test will tell. Cut out this notice and hand it to a ruptured friend or send it with your name and address to E. H. Scott, Hernia Expert, 558L, Scott Bldg., Akron, Ohio, and you will quickly receive a sample Sponge Rubber Pad with full directions. No obligation to purchase. Don't let Rupture handicap you in the battle of life, but make this test today.

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Pleasant work. Good pay. We train you. Experts in charge. Low tuition. Places to work way. Railroad fare paid. Radio free. Shop methods. Personal instruction. Free catalog. Write The Hutchinson Auto-Tractor School, Hutchinson, Kan., for full information.

Modern Farming in Kansas

BY HENRY K. APPERSON

Lyon County Wool Growers Received 35 Cents a Pound for Their Product in 1922

THE Farmers' Union folks are reporting some mighty interesting and valuable meetings over the state. This organization has weathered the storm of the recent agricultural depression in good condition. A good example of their annual county meetings is that in Brown county, held recently, at which about 75 farmers were present; the Union has done especially good work in that county. W. P. Lambertson, former Republican candidate for governor, was elected president of the local organization; Arnold Moser, vice-president; Clyde Royer, secretary; Arthur Hubbard, treasurer; and William Hinnon, organizer.

More Dairying at Fulton

There has been a great growth in dairying at Fulton, in Bourbon county. In seven years the industry has grown from seven herds to more than 50 in this community, some of which are purebreds. About 100 10-gallon cans of milk a day are now being shipped to the retail milk dealers at Kansas City; last summer about 165 cans a day were being shipped.

Co-operation Among Farmers

There is considerable opportunity for direct dealing of one farmers' organization with another in Kansas which very likely will increase. For example, the Franklin County Farm Bureau last spring purchased 50 bushels of alfalfa seed from the Ford County Farm Bureau, and 50 bushels more from the Pawnee Farm Bureau. The results were encouraging; the Franklin folks intend to make this a permanent policy.

Lime Paid on Alfalfa

H. C. Shade of Ottawa says the use of lime on alfalfa has increased his yields 50 per cent. Frank Jennings of Princeton reports that it doubled the yield of this legume on his farm. Joe Robbins of Ottawa, county agent of Franklin county, believes that "there will be a big increase in the use of lime in this county next year, due to the favorable results obtained by Mr. Jennings and Mr. Shade and others who have tried it."

He Drove Cattle to Wichita

R. A. Pagenkopf of Kingman county drove a herd of 274 head of cattle from his farm to Wichita recently because he was unable to get cars to ship them in. The trip was made in four days and the cattle were in good condition when they arrived, considering the long trip. Mr. Pagenkopf went ahead of the herd every day and arranged for a place to stop at night. This is the largest herd of cattle to have been taken overland to market from that county for many years.

Don't Forget Farm and Home

The program for Farm and Home Week, February 5 to 10, at the Kansas State Agricultural College, will be the best ever offered. Special attention will be given to agricultural economics, and the probable outlook for farming in 1923. It would be an excellent idea if every farmer and his family would attend. We know you will spend a mighty pleasant and profitable week if you go.

Where Co-operation Really Paid

Wool pooled by the Lyon County Sheep Growers' Association last spring brought more than 35 cents a pound, according to John Hock, secretary-treasurer of the association, who is now distributing final payments. More than 7,000 pounds of wool was sold, Hock says, bringing \$2,193.03. Last year's average price for wool, Hock adds, was about 15 cents.

More Wood for Fuel

Reports from over the eastern two-thirds of Kansas indicate that a far greater use of wood for fuel is being made than in any recent year. Three rousing cheers! This is the real way

to make the gang of robbers who are running this business come down off their high horse. Every man who can possibly get his supply of fuel from the creeks and hills should take great pleasure at this time in doing so. Let 'em keep their high priced coal; perhaps they like its society.

Grover Lee Registers Action

Grover Lee, an Ayrshire breeder living south of Pratt, is remodeling his barn and making it over into a modern dairy barn. He is putting in stanchions for 40 head, including calves. He is milking 12 head now. "The fall is the time to have your calves come. Your butterfat usually hits the high mark, and the cows take a rest while you harvest your wheat," he said.

Where Modern Homes Prevail

There are 35 homes lighted in a modern way in Franklin, Timberhill and Scott townships in Bourbon county, not far from Ft. Scott. We might remark in passing that in the highly developed dairy districts, such as the Fort Scott community, you can always find many modern homes. Thirty-two of these homes are lighted by natural gas; three with electricity. These townships also have 33 power washing machines, and Timberhill township alone has running water in 26 homes.

Caught a Live Eagle

A real live golden eagle is the zoo curiosity owned by John Bland, a Greenleaf man. The eagle has a wing spread of 7 feet and was captured at Greenleaf recently in a freezing rain and sleet storm, which rendered the large bird almost helpless. Mr. Bland has it in a pen of netting in the yard and it is attracting a great deal of attention.

Was Attacked by Hogs

Chris Coffey of Axtell was the victim of a near fatal tragedy recently.

After assisting his wife with the family washing until about 10 o'clock in the morning, he went to the hog pens to water the hogs. Mrs. Coffey, failing to understand his long continued absence, went to investigate and after searching for some time found him lying unconscious in the hog pen. The pigs had bitten his face, making three ugly gashes on the right side and his right ear had been bitten off. It is believed that he had stumbled and struck his head on the brick wall of one of the buildings and then the hogs attacked him.

His Chickens Paid Well

G. J. Stauth of Dodge City, president of the Ford County Farm Bureau, made \$900 in 1922 from his flock of chickens, which averaged about 300 hens. Mr. Stauth is a staunch believer in diversified farming. He thinks that Western Kansas needs more chickens, cows and hogs—and sure feed crops—and less wheat.

\$100,000 From Poultry Products

Meade county farmers sold about \$40,000 worth of turkeys in 1922. Chickens and eggs increased the total return from poultry to more than \$100,000 for the year. The poultry business is developing in a very encouraging way in Meade county; it is expected that the returns will be much higher in 1923.

Invest Safely and Profitably

In these days when every dollar counts and when so many "investment" schemes are directed at the farmer, the problem of investing surplus funds is really important. I believe that I have solved that problem for the readers of Kansas Farmer & Mail & Breeze. This investment is backed by 28 years of success in a business which has grown to be one of the strongest concerns in the Midwest, and in fact, the largest business of its kind in the world. Further conservative expansion and additional equipment are the motives for obtaining additional capital at this time. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information. Arthur Capper, Topeka, Kan.



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We trust you wherever you live. Only \$7.50 down. Pay the rest monthly. Write for free harness book. Learn all about this improved metal-to-metal harness construction. Metal wherever there is wear or strain. No old-fashioned buckles.

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July 1, 1923

The election is over—The people have made their choice of who they want to represent them in National as well as State affairs.

The 67th Congress convened in special session November 20—Our State Legislators meet in Topeka in January.

It is predicted that this will be the most interesting National as well as State gathering of Legislators that has ever assembled. Legislation of vital importance to all will be up for discussion and enacted into laws.

You as a loyal citizen and taxpayer will want to keep posted and know just how those you have chosen to represent you are talking and voting.

There is no paper that will keep you as accurately informed as the Topeka Daily and Sunday Capital, The Official State paper of Kansas.

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The Topeka Daily Capital, Topeka, Kansas

Enclosed find \$.....for which send me the Topeka Daily and Sunday Capital to July 1, 1923.

Name.....

Address.....

Where Motor Trucks Enter

Every Year Sees Great Increase in Material Moved Over the Country's Highways.

BY FRANK A. MECKEL

WITH the almost prohibitive cost of short freight hauls, shippers of farm products have turned to the only alternative, the motor truck, and they have not been disappointed in this vehicle.

Motor truck hauling cannot be called a new departure, for it has been in vogue for several years, but only within the last two or three years has it seen the tremendous growth to the point where it now stands in the agricultural and industrial fields.

There have been a number of contributing factors to the tremendous growth of motor trucking. Good roads and their extension have perhaps been the greatest factor, and necessity in the form of quicker and more economical hauling has been another important factor. High freight rates on all kinds of hauling and freight car shortages have been two other rather important items in developing motor trucking all over the country.

Most of the hauling of produce and livestock is done by commercial trucking concerns, or persons who make a business of hauling by truck. The economies of truck hauling have been worked out to best advantage by these men who have made a study of this business. They are able to pick up loads going and coming, and thus cut down their overhead expense.

The hauler who takes a load of hogs to the stockyards usually arranges for a load of hardware or other merchandise for the return trip, thus making his truck pay dividends on both trips.

Sales Increase 450 Per Cent

During 1921, one truck sales organization in Topeka sold 28 motor trucks, while during 1922 this same concern placed 118 trucks, showing an increase of about 450 per cent in their sales. Other sales organizations show similar increases, altho few of them show as great a percentage of increase.

There are a number of truck lines operating in and around Topeka and Eastern Kansas which have been remarkably successful. They haul such commodities as milk, poultry and eggs, livestock, grain and other farm products to the city and they haul anything from groceries to lumber and hardware back to the country from town. One produce company in Topeka has a truck which makes as many as four trips a day to Lawrence with produce. This is a distance of 28 miles each way, and the hauling is done at a saving over the cost of express shipments on perishable goods.

At the Kansas City Stockyards the receipts of cattle, hogs, calves and sheep shipped in by truck have increased wonderfully during the last two years. As short a time as six years ago, there were just two trucks which made a business of hauling livestock to the yards. Today there are as many as 200 trucks in a single day coming into Kansas City with livestock. So large has this business become that at least one commission firm in the Livestock Exchange Building has specialized on motor truck shipments. This concern alone has dealings with 600 different motor truck haulers every year.

Some of the hauling is done on large trucks with as many as three decks

designed for hog hauling. Many of the double deck trucks are capable of hauling as many as 50 hogs weighing 250 pounds apiece. In some cases, the livestock comes in tied in the rear seat of a touring car, or it may come in a small trailer hitched behind a Ford car.

Amount of Livestock Hauled

The Kansas City Livestock Company which tabulates all of the reports of receipts and disbursements from the yards states that about 97 or 98 per cent of all livestock listed as "Driven In," is now coming to the yards in motor trucks or automobiles.

The "Driven In" receipts for 1921 were 14,911 cattle, 22,291 calves, 111,037 hogs and 58,611 sheep.

During 1922 and up to December 6, there had been driven in to the yards, 20,637 cattle, 27,416 calves, 128,229 hogs and 102,659 sheep.

Exclusive of horses and mules, there were 206,850 animals driven in during 1921 as against 278,941 driven in during 1922 with over three weeks to spare. This is an increase of 72,091 or over 34 per cent. Since 97 per cent of all driven in cattle are hauled in by motor truck or automobile, we may readily see the magnitude of this business and the possibilities for its development in the future when roads are more improved.

Livestock is hauled into Kansas City from distances up to 140 miles and it is done consistently. Shippers realize that they can get the late market reports on Monday evening and if the market is favorable, they can load up their hogs on one or two motor trucks and start out that night for market. The hogs are not driven any distance over a hot, dusty road to the railroad, and they are not battered around in switching in the yards. They shrink less and are delivered early in the morning before the market becomes congested, to the advantage of all concerned.

Use in Commercial Lines

No matter where the investigation is centered, it is always found that motor trucks are coming into more common use. They are being used for a greater number of things, and more and more they are coming into use on farms and in hauling the products of the farm. Of course, their use in commercial lines is also increasing. A few years ago, nearly all of the heavy hauling between large industrial centers such as Detroit, Toledo, Flint and other large automobile manufacturing towns was done by rail. Today there are whole fleets of motor trucks, many of them pulling immense trailers which travel back and forth between these cities. They carry a load of castings on one trip and make the return trip with a load of automobile bodies or engines. There are no delays, and as the loads are increased, the overhead is decreased. It is safe to say that the motor truck hauling around the larger cities is done more economically by truck than it could be done by rail, and it is done in less time and with far less handling and breakage and loss.

The harm a scrub bull does lives after him.

How do you account for this?



Why is it that De Laval's in use

on the actual experience of several millions of users over a period of forty years, who have found it the most satisfactory, in that it skims cleaner, lasts longer and is easier to operate and clean than any other.

there are approximately as many today as all other makes of separators combined? For just one reason, which is based on the actual experience of several millions of users over a period of forty years, who have found it the most satisfactory, in that it skims cleaner, lasts longer and is easier to operate and clean than any other.

98%



Of the best creameries use De Laval Separators

The creameryman knows the best cream separator. Practically all of them use De Laval's. Why? Because they have found by testing the skim-milk, and by experience, that the De Laval is the most profitable. They know that a poor separator can soon waste all their profit and that a De Laval soon pays for itself. The De Laval you use is built on the same principle as the creameryman's.

86%



Of the exhibitors at the National Dairy Show use De Laval Separators

At the 1922 National Dairy Exposition an investigation among the exhibitors of purebred dairy cattle disclosed the fact that 86% of them use De Laval Separators. These exhibitors of purebred dairy cattle are the cream of the world's best dairymen—they know the best separator and use it. Butter made from De Laval cream also won first place in every class.

64%



Of the Separators in the leading butter state are De Laval's

More butter is made and more cream separators are used in Minnesota than in any other state. According to an investigation by a prominent farm paper, 64% of the cream separators in Minnesota are De Laval's—almost two out of every three. A remarkable record—which simply drives home the fact that the more people know about separators, the more they appreciate De Laval.

51%



Of all cream Separators are De Laval's

—according to an investigation by a group of prominent farm papers of wide circulation. There are, still, many inefficient and worn-out separators in use today which are wasting enough butter-fat to pay for new De Laval's. Get the most out of your butter-fat with a new De Laval. See your De Laval Agent or write us.

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Fresh from the Loom Every foot guaranteed. **FREE** BOOK of Bargains—write today!

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25 Marbles Free!

The Marble season will soon be here. How would you like to have a sack of 25 Flint Agates, all different colors? Imagine yourself kneeling down to a game of "Boston" with a hand full of Marbles that would attract the eye of every boy. They will all be wanting the chance to win some of your Marbles, and the minute the game starts they will be anxious to get a shot at your Marbles first. There is not a pottery in the bunch. Each Marble has a variation of several different colors. Just the right size for accurate shooting.

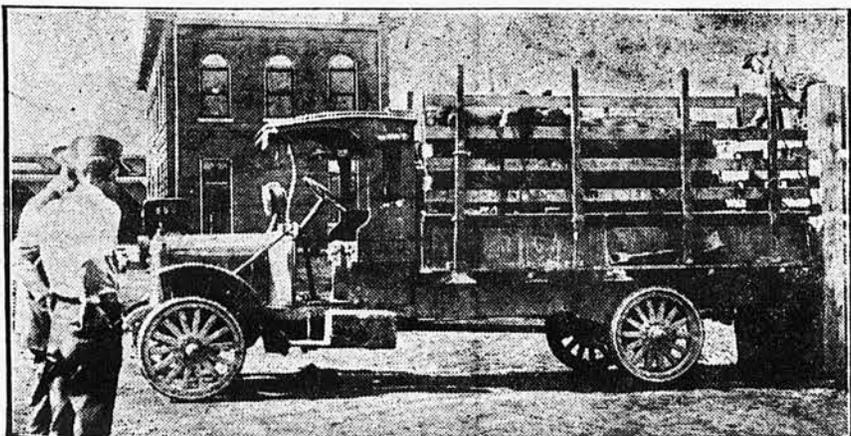
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I want every boy reader of this paper to have a sack of Marbles. Just send your name and address on a post card, and I will tell you how to get a sack of Marbles without a cent of cost. A few minutes on our liberal offer will bring you a sack of 25 Flint Agates.

M. Berry, Marble Dept. 60, Topeka, Kan.



Not a Pottery in the Bunch



This Shows How Easily Cattle are Transported in Comfort and in Excellent Condition to Shipping Points or to Market at the Stockyards

KANSAS has rounded out a most remarkable year considered from every point of view. Thruout most of last year the state was blessed with a most unusual brand of weather that in the main was very favorable for both crops and livestock, according to the records of both the United States Department of Agriculture and the Kansas State Board of Agriculture. Reports from both sources are based on statements of crop reporters among actual farmers who are known to be truthful and reliable in every way.

In the final inventory of agricultural productions and livestock in Kansas for the year just closed, the Kansas State Board of Agriculture, thru its secretary, J. C. Mohler, says:

"The gross value of the year's farm productions in Kansas, exclusive of livestock on the farms, amounts to \$357,256,774, as against \$351,121,242 in 1921, or an increase of slightly more than 6 million dollars, but is under the five-year average by 222 million dollars. Both in the aggregate and acre yields, crop productions averaged less than in 1921, altho the acreage in crops was increased, and the gain in total values for 1922, is due to better prices received for all farm crops with the important exceptions of wheat and potatoes. Corn has been selling at a price that is averaging 54 cents a bushel, while a year ago it was 29 cents. Oats brought 12 cents more a bushel than in 1921, barley 12 cents more, kafir 35 cents more, alfalfa \$1.00 more a ton, and prairie hay \$1 more. Wheat, however, which is the state's principal crop in respect to acreage, has averaged 6 cents less a bushel, and potatoes 32 cents less.

Fifth Largest Wheat Crop

"Last year's wheat yield of 116,744-459 bushels is the state's fifth largest crop, and ranks seventh in value. The corn yield of 95,311,582 bushels was slightly under that of 1921, but is 6,700,000 bushels more than the annual average production for the five years, 1917-1921. Oats is the smallest crop since 1916. Alfalfa shows another decrease in acreage, and for the first time in a decade has fallen below a million acres, the total now being 910,631 acres. A larger acre yield, however, held up production to 2,313,023 tons, or about 50,000 tons less than in 1921, and the prairie hay yield of 957,839 tons is less by \$1,500 tons. The total value of all field crops is \$246,309,608, as against \$221,353,161 for the final estimate for 1921.

Livestock Worth \$110,947,165

"The total worth of these products marketed in Kansas for the year ending March 1, 1922, was \$110,947,165, the smallest since 1916, and as against \$125,458,587 in 1921. Unlike the field crops, which produced less and brought more, livestock products during the period indicated were greater and sold for less. More than 53 million pounds of butter made in the year ending March 1, 1922, was worth \$19,838,209, as against 48,749,164 pounds, worth \$26,209,372 in the year preceding. The largest single item in these products, however, animals slaughtered or sold for slaughter, amounting in value to \$60,541,487 as against \$69,402,741 in 1921, while the surplus poultry and eggs sold from Kansas farms come next, amounting to \$19,853,592 as compared to the record value of \$22,573,114 in the year before.

"There has been a falling off in numbers of horses, other cattle and sheep in the year ending March 1, 1922, while mules, milk cows and swine have

Better Era Now for Farmers

Kansas Makes a Remarkably Good Showing in the State's Annual 1922 Inventory

BY JOHN W. WILKINSON

increased. The horse population of 962,329 is less than for any year since 1909; the 2,121,183 other cattle is a decrease of about 15,000 head, while the 220,550 sheep reported is less by about 46,000. Mules gained nearly 25,000 in the year and milk cows nearly 5,000. Swine increased more than 400,000, and the 1,671,336 on farms March 1 was larger than for any year since 1913. In the year ending March 1, 1922, the values of horses, mules, milk cows and other cattle decreased, while sheep and swine increased. The estimated value of \$46 a head on horses is \$9 under the year before; the average of \$63 for mules is less by \$9; \$46 for milk cows is \$4 less, and \$28 for other cattle is \$2 less. Sheep and swine each increased in value \$2 a head. The total value of the livestock on hand March 1, was estimated at \$173,896,471, as compared to \$184,154,817 in the preceding year, or a decrease of \$10,258,000.

"Except where otherwise noted, the values in this report are based on the averages of farm prices for the year of 1922.

"While the year's agricultural inventory for Kansas shows improvement over the low ebb of 1921, it should be borne in mind that so long as the disparity between the prices of farm products and the cost of production continues so great, the farmer is a long way from 'normalcy.'"

Farm Conditions Improved

Weather and crop conditions in Kansas have been fairly satisfactory during most of the month of December but there were several very cold days with low temperatures. However, at the close of the month the weather moderated and Christmas day was unusually warm. However, wheat in Eastern Kansas came thru the cold spell without showing any bad effects from it. In Western Kansas, wheat that was already up was in general frozen down level with the ground as it had no protection in the way of a snow cover. However, this in itself is not considered a serious matter as with favorable conditions it would make up the deficiency by spring. A great deal of the crop in the western third, especially a strip extending from Rooks and Graham counties to the southwest corner, is not up yet and needs moisture badly. So far there has not been much damage from soil blowing the high winds have been frequent. In the eastern half and several extreme northwest counties wheat is furnishing a great deal of pasture. The crop, of course, is not making any growth at present on account of low temperatures, but generally retains a healthy green color in the eastern counties.

Special County Reports

Local conditions of crops, livestock, farm work and rural markets are shown in the following special reports of the regular correspondents of the Kansas Farmer and Mail and Breeze:

Barton—Wheat is stooling nicely but moisture is needed to prevent blowing. Roads are in splendid condition, altho very little grading is being done. We have the "Weed and Hedge" law in this county which is a good thing for the prevention of accidents and in keeping the roads in better condition. The weather has been rather severe but it now has warmed up consider-

ably. Rural market report: Wheat, \$1.05; corn, 66c; oats, 49c; rye, 75c; barley, 55c; bran, \$1.25; shorts, \$1.55; cream, 48c; butter, 40c; eggs, 40c.—A. E. Greenwald.

Barber—The weather is cold but we have had no snow or rain. Wheat is looking fine and livestock is in excellent condition. Many farmers are busy topping cane. Rural market report: Wheat, \$1; kafir, 85c; corn, 60c.—Homer Hastings.

Clay—The ground is frozen so no more fall plowing can be done. Less cattle are being fed this year than last because of the high price of feed. Some building is being done. Horses sell for very unfair prices at public sales. Rural market report: Wheat, \$1.05; corn, 62 to 68c; oats, 45c; shorts, \$1.45; bran, \$1.20; hogs, \$7 to \$8; poultry, 10 to 16c; butter, 45c; cream, 55c; eggs, 41c; butterfat, 50c.—P. K. Farslund.

Franklin—The cold weather has forced the mercury nearly to zero several times. This has caused more feed than usual to be used at this time of the year. There seems to be a shortage of hay and fodder. Wheat is in splendid shape. Corn crop is practically all gathered. Rural market report: Wheat, \$1.10; oats, 50c; corn, 65c; butterfat, 51c; eggs, 44c.—E. D. Gillette.

Elk—Dry, cool weather prevails and bids fair to extend over the whole week. There has been a cessation of public sales. About the usual number of cattle are now on feed for spring shipment. Fat hogs are getting pretty well cleared up.—D. W. Lockhart.

Ellis—We now are having cold weather. More moisture is still needed. Cattle are getting thin. No public sales are being held. More hogs are in the feed lots than last year. Rural market report: Hogs, \$7; wheat, \$1.05; corn, 65c; barley, 50c; eggs, 45c.—C. F. Erbert.

Gray—Fine weather continues but it has been quite cold several mornings. Farmers are anxiously awaiting moisture as wheat is needing it badly. Our corn crop was rather light. The average yield was about 20 bushels an acre. All kinds of livestock are thriving. Wheat cars are coming more freely and we received five cars last month. Rural market report: Wheat, \$1.05; corn, 65c; chickens, 14c.—A. E. Alexander.

Gove and Sheridan—The weather is very cold and dry. Some stands of wheat are reported to be very un satisfactory. Wheat and cane seed now are being marketed. But few public sales have recently been held. Rural market report: Wheat, \$1.10; cane seed, \$1.40 to \$1.55 a bushel; eggs, 38c; butter, 40c; cream, 52c; turkeys, 30c; hens and springs, 12 to 13c.—John Aldrich.

Jewell—Wheat is in a satisfactory condition and with favorable spring weather will make a good crop. With the present prices, corn feeders will receive a small profit for their labor and risks. Farmers are rushing their fall work as the weather the last few days has been rather severe. Prices paid for horses and mules at public sales are especially unfair. Rural market report: Wheat, \$1; oats, 35c; barley, 48c; corn, 60c; potatoes, \$1.25; eggs, 44c; cream, 48c.—U. S. Godding.

Kingman—The weather is now fine. We had a severe cold snap beginning on December 14, but it passed by without any snow. All livestock is on wheat pasture. Corn is nearly all in the crib. Rural market report: Wheat, \$1.06; bran, \$1.20; flour, \$1.50; the better grades, \$1.80; hens, 16c; eggs, 40c; butterfat, 45c; ducks, 10c; turkeys, 29c.—J. F. Kirkpatrick.

Lane—The temperature dropped to zero one day last week but the weather is warming up now. We have heavy moisture recently but the cloudy skies may result in snow. Butchering is the prevailing work of most farmers now as they are killing from four to eight hogs for their summer meat. There has been no change in the local markets.—S. F. Dickinson.

Lyon—Roads are in excellent condition. Wheat now looks fine. Livestock is in good condition. Rural market report: Wheat, 58 test, \$1.04; corn, 74c; eggs, 45c; butter, 40c; hens, 14 to 17c.—E. R. Griffith.

Marion—Many hogs were butchered last week. The ground has been frozen for some time and very little fall plowing has been done. Wheat is in excellent condition, however, as it has not been pastured heavily. The weather has warmed up considerably since the cold spell last week. Hogs are \$7.—G. H. Dyck.

Morris—The weather has been very favorable for fall threshing and corn husking. Some stacked wheat was in bad condition because of the wet weather and the poor stacking. Nearly all the corn crop has been harvested and the yield was spotted because of the chinch bugs. The average on the uplands was from 25 to 40 bushels an acre and from 40 to 80 bushels an acre on the

bottoms. Stock is wintering well but feed is not overly plentiful. Many cattle have been shipped. Fresh milk cows are in good demand. Public sales are numerous. Rural market report: Corn, 65c; kafir, 80c; wheat, No. 1, \$1.10.—J. R. Henry.

Neosho—Altho the weather has been cold and freezing the stock is doing well. A large variety of feed is plentiful. Corn is about all husked but none of it is for sale. Kafir has all been threshed and much of it was sold. Fall plowing has ceased. A few renters will quit farming. Cattle are cheap at public sales but implements are high. Very little coal is being bought by farmers. Rural market report: Coal, \$9 to \$11 a ton; hay, \$7 to \$9 a ton; hogs, \$6 to \$6.50; eggs, 39c; butter, 45c; corn, 70c; kafir, 80c.—A. Anderson.

Osage—The first snow has not as yet made its appearance this year but the weather has been severe. Farmers were not ready for winter but as a matter of fact few of them ever are. Corn is higher than the Kansas City market price and therefore the price of hogs and cattle is falling off. No sales, except dispersion sales, have been held since October. Several farmers now are working in the mines making \$6 a day. They will farm again in the spring. Rural market report: Eggs, 41c; cream, 52c.—H. L. Ferris.

Pawnee—The weather is cold and dry but is ideal winter. A few wheat cars came in last week and probably enough wheat was shipped to pay the taxes in this county for the first half. There is no scarcity of feed altho wheat pasture is not abundant. Rural market report: Butter, 40c; eggs, 40c; wheat, \$1.03; corn, 60c; beef, dressed, \$10 to \$12; hogs, dressed, \$10.—El H. Gore.

Reno—Nice fall weather continues and it has permitted most of the corn to be gathered. Wheat has lost its green color since the colder weather. Very few sales are being held this winter. Roads are in splendid condition and some wheat is being hauled at \$1 a bushel. Corn will be scarce.—D. Engelhart.

Republic—Wheat is not looking very good for the chance it had in the fall. The ground is getting dry as we have had no snow or rain for some time. The weather has been very cold. A few farmers are hauling sand preparatory to doing some building in the spring. But few public sales are being held. Rural market report: Wheat, \$1.10; corn, 61c; hogs, \$7.50; butterfat, 48c.—C. M. Kelley.

Riley—Corn husking is finished and livestock has been turned on the corn stalks as well as the wheat fields. The weather is dry and windy. A few ice houses are being filled. The ground is frozen preventing any field work from being done. Farmers are therefore getting up their winter's wood supply. Much corn and wheat are moving to market. Public sales are few. Rural market report: Wheat, \$1.06; corn, 65c; eggs, 42c; hogs, \$7; potatoes, \$1.—P. O. Hawkinson.

Scott—Wheat is curling up under the ground and is not sending up shoots as usual. The soil is dry altho we had a snow on December 14. Many hogs are going to market. Most of the fall work has been finished. Roads are fine. Very little grain is being marketed. Stock is in excellent condition altho we had some zero weather last week.—J. M. Helfrick.

Stafford—Freezing weather has been the rule for the last two weeks. Six degrees above zero was the coldest that was reported. Corn husking is well under way. Wheat affords considerable good pasture and milk cows are in demand. But few grain cars have been supplied. Rural market report: Wheat, 98c; corn, 65c; hogs, \$7; butter, 40c; eggs, 45c.—H. A. Kachelman.

Wabaunsee—Cattle are doing fine on dry feed. Many boys are busy trapping as the prices and weather are good. Rural market report: Corn, 65c; wheat, \$1.05; oats, 60c; eggs, 40c; butter, 35c.—G. W. Hartner.

Colorado Crop Report

Adams—The weather is a little too cold for wheat to grow and some remains to be planted. Stock is doing fine and feed will be plentiful if the weather does not get too cold. We have had no moisture lately. Rural market report: Wheat, \$1.47 cwt.; beans, \$8.25 cwt.; alfalfa, \$12, in stack.—F. W. Hupert.

Mesa—The weather we have had so far has been exceptionally mild. Fruit is moving to market. We recently had a good rain. The farmers can go to the coal mines and buy a good grade of coal for \$1 a ton. Rural market report: Eggs, 50 to 55c; potatoes, \$1 cwt.—George Rand.

Otero—Public sales are not as frequent as they were a month ago, but prices are much better. Good heavy teams are in fair demand while others are not desired at any price. Alfalfa hay is selling for \$20 a ton as it is very scarce. Farms now are being leased for the coming year. Water in the Arkansas River has raised considerably during the last month.—J. A. Heatwole.

Washington—Our weather remains cold and fair with no moisture thus far. More wheat is being marketed as cars are not so difficult to get. Livestock is in splendid condition and feed is lasting well for this kind of weather. No coarse grains nor feed is being sold. Our markets are very satisfactory at the following prices: Wheat, 90c; hogs, \$7.35, tops; eggs, 40c; cream, 42c.—Roy Marple.



The Activities of Al Acres—Believe Me It Will Take More Than "Will Power" to Get Slim Out of This Deal

Essentials of a Hen House

Dryness, Proper Ventilation, Sunlight and Roomy Quarters Insure Healthy Flocks

BY WILLIAM A. LIPPINCOTT

THERE are four essentials of a good chicken house. When these are taken care of, it makes little difference what style or type the house is. These four essentials are dryness, ventilation without drafts, sunlight and plenty of room.

The domestic fowl is very much more dependent upon its breathing apparatus to regulate the body temperature thru evaporation than is true of the other farm animals. It also depends upon its lungs and air sacks to a large extent, to get rid of the excess moisture of the body. Whenever a chicken is forced to breathe damp air, it is at a physical disadvantage and it is uncomfortable. It is only the comfortable chick that will thrive and the comfortable hen that will lay many eggs.

Provide Good Ventilation

One of the means of keeping a hen house dry is to provide plenty of ventilation. Chickens, however, are sensitive to drafts and take cold easily and this ventilation should be arranged in such a way that the birds are never in a direct draft. Pound for pound, fowls use a very great deal more oxygen from the air than do horses, cattle, sheep and swine. An insufficient supply of fresh air is more quickly injurious to them than to any other class of farm animals.

Plenty of sun shining into the house is also an aid in keeping it dry. Sunlight also makes the house more cheerful and attractive and the hens more comfortable.

It is further the best natural disinfectant that we have and is a great preventive of disease. A common fault of farm hen houses is that they are too dark.

Overcrowding Is Dangerous

The chicken house may be dry, well ventilated without drafts and have window space sufficient to admit plenty of sunlight and still give bad results if too many individuals are crowded into a given house. For the older birds the best results will usually be secured if from 3 1/2 to 4 square feet of floor space for each bird is allotted.

As a usual thing, the net returns from a flock of 100 laying hens kept in a house 20 by 20 will be greater than from 200 hens kept in the same house taken year in and year out. In years when the windows are open and the birds can be out of doors most of the time, the results from the crowded house might not be so bad, but in ordinary years, the winter egg production, which is the most profitable production, would be very seriously interfered with.

Good results from the flock depend to a marked degree upon the care of the building that shelters them. The house that is not cleaned and thoroly sprayed at intervals is almost sure to harbor mites and lice and to be filthy as well. Filth provides a great place, not only for the breeding of mites, but for the development of disease germs.

The chicken house should be thoroly cleaned out and the floor, walls, ceiling

and fixtures thoroly drenched with some powerful disinfectant at least twice a year, preferably the early spring and in the fall. A 3 per cent solution of a coal tar stock dip will serve. Besides these thoro cleanings, the litter kept in the house should be removed and replaced with fresh material whenever it becomes so broken up that grain thrown out to the birds does not disappear so that the birds have to scratch it out to find it.

It has been found that in commercial poultry plants where fowls are kept in quite large numbers, the artificial lighting of the houses, morning and evening, proves profitable during the winter. Giving the hens 12 hours of light increases egg production at the season when prices are high. It apparently does not increase the yearly production. For ordinary farm flocks, however, it would scarcely pay.

Cash for Poultry Devices

The Kansas Farmer and Mail and Breeze desires to get a number of suggestions for home-made, practical poultry devices that can be made by any one on the farm who knows how to handle a hammer and saw, and will pay 50 cents apiece for all that are accepted and used.

Trap nests, self-feeders, drinking fountains, chicken coops, home-made brooders, drinking troughs, and many other useful devices can easily be arranged by any person of a practical turn. Rough pencil sketches and brief descriptions are all that are required for our purpose. Address all letters to Poultry Device Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Kansas and the Human Crop

(Continued from Page 19)

teaching staff—altho not all that is needed—has been added. The program now begun cannot well be halted without permanent injury to the work and morale of the University of Kansas.

In view, however, of the burden of taxation weighing so heavily on our people, the University of Kansas is not asking for funds sufficient to bring it at once to the level of competing institutions, but only enough to care for increasing enrollment and for the maintenance of the program under way—a program which we believe the people of Kansas expect us to carry on.

The pioneers of Kansas believed in education. Despite the grasshoppers and drouths and mortgages, they went on building schools. They placed Kansas in the first rank in its school system. Should their grandchildren do less to provide for the greatly increased educational demands of today?

Wooden houses may not last; but farms will last, and farming will always last. The Americans can sow and plow and reap and live by these everlasting things; nor shall the foundations of their state be moved.

Do You Know Your Eggs?

THE slang-slingers used to say that a fellow who knew his business "had something on the ball." Now they say he "knows his eggs." This is a pat phrase for the poultry industry where it is literally true if one is a successful poultry raiser. But we wonder how many know an egg or two that the other fellow has not discovered. Our issue of January 27 will be our Annual Poultry Edition and in that issue we will publish letters from poultry raisers who really "know their eggs." Do you know a better way to feed for eggs? A better method of marketing? These are only a few of the topics that you might write about. There are scores of others, for nearly every poultryman has some one phase of the business that he feels he does just a little better and more successfully than the other fellow. What's your pet phase?

For the three best letters on the Production and Marketing of Farm Eggs, received on or before January 18, 1923, the Kansas Farmer and Mail and Breeze makes the following offer:

First prize, \$2.50 in cash; second and third prizes, a splendid edition of "The American Standard of Perfection" which every poultry breeder should possess. All letters should be addressed to the Poultry Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

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KLONDIKE Incubators are carefully built of selected materials. Equipped with famous Klondike System of heating, including Klondike thermostat, the most accurate heat regulator known. They positively assure you the largest possible hatches of strong vigorous chicks.

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GEO. H. LEE CO., Dept. F 5 Omaha, Nebraska

Business and Markets

By John W. Samuels

ECONOMIC conditions throught the country show vast improvement and the outlook for 1923 is favorable and encouraging. If undue advantage is not taken of the consumer and producer of raw products by manufacturers and distributors business should continue to be good during the coming year, according to Samuel W. Reyburn, president of the firm of Lord and Taylor of New York City. In referring to this matter in a recent address he expressed the belief that marked elements of strength are to be found in the present economic situation from a retail point of view.

American agriculture and the American livestock industry in the last 18 months have affected one of the most sensational economic recoveries in history, Eugene Meyer, Jr., managing director of the War Finance Corporation said recently in his annual report to President Harding.

"The farmer and stockman are not yet completely out of the woods, but despite the local difficulties here and there and unsatisfactory markets for some commodities, their position on the whole has been greatly strengthened," Meyer said.

Stabilized the Market

"It is impossible," he says, "to estimate the full effect of the aid given by the corporation to the livestock industry because calamities that were averted can never be measured. It is generally recognized however that by providing as it did financing for more than 6,000,000 head of livestock, the War Finance Corporation checked the demoralization in the industry, gave the stockmen a breathing spell, stabilized the market and turned the tide away from disaster toward recovery and reconstruction."

The result of this assistance and encouragement is reflected in a recent Government report which shows an increase in feeding cattle of 27 per cent over the number shown for 1921 on December 1, while stocker and feeder shipments for the 11 months ending November 30 were very heavy, having been exceeded only twice in the history of the country, the department of agriculture announces. Outside of the corn belt there were mixed increases and decreases. Approximately 20 per cent more sheep and lambs were on feed than a year ago, with the eleven corn belt states showing 10 per cent more.

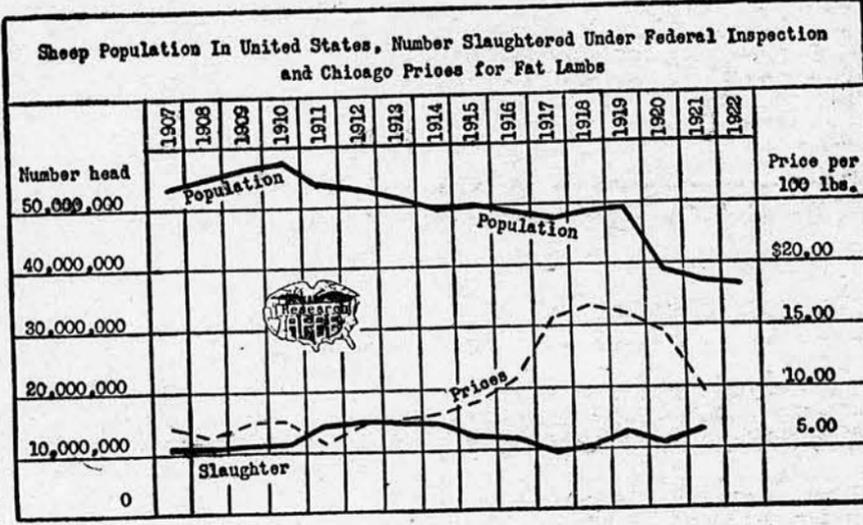
Shipments of stocker and feeder cattle and calves, from 67 stock yards for the four months preceding December 1, were the heaviest on record, being 2,620,000 head, compared with 1,868,000 during the same period for 1921. Movement of sheep and lambs from all public stock yards for the four months totaled 2,768,000 head, compared with 2,201,000 for the same period a year ago.

With a 20 per cent increase in the number of sheep and lambs on feed in the central and Middle West states this season, Kansas is holding up her average with a one-fifth increase over last year.

The movement of feeding sheep and lambs out of all public stockyards for four months, August 1 to December 1, for 1922, was 2,768,000, against 2,201,000 for 1921, and 3,280,000 in 1920. From the six Western corn belt states it was 932,000 against 957,000 for 1921 and 1,391,000 in 1920, but in addition to this movement from markets is the much larger direct movement into Nebraska, not going thru markets, which accounts for the increase in these states.

Kansas City Livestock Sales

Livestock prices this week developed rather wide fluctuations, and with few exceptions retained a strong to higher position than a week ago: Fat steers were slightly lower, due to a sharp decline in Chicago, but other classes held fully steady, and in some



cases fat cows were higher. Veal calves advanced 50 cents. Lamb prices advanced 50 cents early in the week but later most of the gain was lost. Hogs developed a general advance Tuesday and Wednesday but closed with most of the gain lost.

Receipts for the week were 22,850 cattle, 3,025 calves, 41,350 hogs, 18,750 sheep as compared with 39,325 cattle, 6,500 calves, 59,110 hogs, and 21,350 sheep last week, and 22,400 cattle, 4,000 calves, 31,850 hogs, and 25,150 sheep a year ago.

Beef Cattle Top is \$10

This week's trade in fat steers marked the return of the market to a basis on which seasonably fed grades will have the right of way. The best steers offered this week sold at \$9.50 to \$10 and they had been fed 90 to 120 days. Most of the steers fed 60 to 90 days brought \$8.25 to \$9.25, and the warmed up grades brought \$6.75 up. In the average prices were considered 10 to 15 cents net lower.

The better classes of cows were slightly higher and plainer kinds

steady. Heifers were 15 to 25 cents lower, tho all classes sold readily. Trade in stockers and feeders developed good proportions for this season of the year and prices showed no material net changes. A good many 1,000 to 1,150 pound fleshy steers sold to feeders for a short finish at \$7.25 to \$7.75. There was a good outlet for the light weight good quality stockers.

Hogs Advanced 10 Cents

Hogs closed the week with a 5 to 10 cents net advance. On Thursday the high quotations of the week were recorded, top \$8.40. Since then, medium and heavy weight grades lost 10 to 15 cents, and light weights 5 to 10 cents.

Shippers have bought the light weight classes freely. Packers were inclined to be bearish because of the heavy runs in Chicago. The top price at Kansas City was \$8.25 and bulk of sales was at \$8 to \$8.20. Pigs were steady. Packing sows sold at \$7.50 to \$7.00.

A sharp advance in lambs at the outset of the week was followed by a decline later. At the high point lambs

sold up to \$15 and on the close up to \$14.00, or 25 cents above last week's close. Sheep held firm, ewes selling at \$6.50 to \$7.50, wethers \$7.50 to \$8.50, and yearlings \$11.50 to \$12.25. Few feeding lambs were available.

Poultry and Dairy Products

A firmer tone in the egg market is reported this week and firsts and selected case lots advanced 1 cent a dozen. Live poultry remained practically unchanged.

The following quotations are given at Kansas City:

Eggs—Firsts, 38c a dozen; seconds, 25c; selected case lots, 46c; No. 1 storage eggs, 35c; No. 2 storage eggs, 33c. Live Poultry—Hens, 12 to 18c a pound; broilers, 20c; springs, 16 to 17c; roosters, 10c; stags, 12c; turkey hens, 32c; old toms, 25c; geese, 14c; ducks, 13c.

Butter—Creamery, extra, in cartons, 54 to 56c packing butter, 28c; No. 1 butterfat, 50c a pound; No. 2 butterfat, 47c.

Hides, Wool and Furs

The following quotations are given at Kansas City this week:

Hides—No. 1 green salted hides, 11c; No. 2 hides, 10c; side brands, 8c; bulls, 8c; green glue, 5c; dry flat, 16c; horse hides, \$2.50 to \$4.50 apiece; pony hides, \$2.50.

Wool—Kansas, Nebraska and Oklahoma bright medium, 35c; dark medium, 30c; light fine, 36c; heavy fine, 25 to 30c; Colorado, New Mexico, Utah and Texas light fine good staple, 30 to 35c.

Furs—Skunk, \$3 to \$5 apiece; raccoon, \$6 to \$8; mink, \$4 to \$5; muskrat, \$1 to \$1.50; Red Fox, \$2 to \$3; Gray fox, \$1.50 to \$2; cats, 10 to 40c.

Grain Prices Still Declining

Declining prices for wheat in Liverpool caused prices to go lower in American markets. Bearish statistical reports from various sources also had a depressing influence.

December wheat at Kansas City lost 2 1/4 cents while May wheat lost 2 3/8 to 2 1/2 cents. Corn futures at first made small gains for December, but May and July futures sagged to some extent. The following quotations on grain futures are reported at Kansas City:

December wheat, \$1.27; May wheat, \$1.24 1/2; July wheat, \$1.14 1/4; December corn, 72 3/4c; May corn, 71 1/2c; July corn, 71 1/8c; December oats, 43 1/4c; May oats, 45 1/2c; July oats, 42 1/2c.

Kansas City Cash Quotations

Hard and dark hard wheat are 1 to 2 cents lower on cash sales at Kansas City, but red wheat is practically unchanged. The following prices are quoted:

No. 1 dark hard wheat, \$1.20 to \$1.50 a bushel; No. 2 dark hard \$1.19 to \$1.25; No. 3 dark hard, \$1.18 to \$1.24; No. 4 dark hard, \$1.17 to \$1.23. No. 1 hard wheat, \$1.15 to \$1.22; No. 3 hard, \$1.13 to \$1.21; No. 4 hard, \$1.12 to \$1.20. No. 1 red wheat, \$1.30 to \$1.31; No. 2 red, \$1.28 to \$1.30; No. 3 red, \$1.22 to \$1.28; No. 4 red, \$1.16 to \$1.22.

Corn and Other Cereals

Corn is 1/2 to 1 cent lower and demand was fair. Oats and kafir were practically unchanged. The following quotations are given at Kansas City: No. 2 white corn, 68 1/2c; No. 3 white, 68c; No. 4 white, 67 1/2c; No. 1 yellow, 69 1/2c; No. 2 yellow, 69c; No. 3 yellow, 69c; No. 4 yellow, 68c; No. 1 mixed corn, 69c; No. 2 mixed, 69c; No. 3 mixed, 68 1/2c; No. 4 mixed, 68c. No. 2 white oats, 46c; No. 3 white, 44 1/2c; No. 4 white, 43 1/2c; No. 2 mixed oats, 44c; No. 3 mixed, 43 to 44c; No. 2 red oats, 50 to 54c; No. 3 red, 50c; No. 4 red, 47c.

No. 2 white kafir, \$1.65 a cwt.; No. 3 white, \$1.65; No. 4 white, \$1.60; No. 2 milo, \$1.80 to \$1.81; No. 3 milo, \$1.78; No. 4 milo, \$1.77.

No. 2 rye, 86c a bushel; No. 3 barley, 65 to 66c; No. 4 barley, 64c.

Another Case for the French Doctor



The Patient is in a Receptive Mood and the Treatment Recommended May Help, But a Lot Depends on the Nurse

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.

TABLE OF RATES

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 eggs 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 discontinuance or 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

SELL "WILLIS" TREES. LIBERAL CASH commission. Willis Nurseries, Ottawa, Kan. WE PAY \$200 MONTHLY SALARY, FURNISH rig and expenses to introduce our guaranteed poultry and stock powders. Bigler Company, X674, Springfield, Ill.

AGENTS. SELL WOLVERINE LAUNDRY Soap. A wonderful repeter and good profit maker. Free automobile to hustlers. Wolverine Soap Co., Dept. A8 Grand Rapids, Mich.

SERVICES OFFERED

PANEL PLEATING. HEMSTITCHING. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

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SELL US YOUR SPARE TIME: WE WANT a reliable man or woman in every community to work for us in their spare time. You will like our plan. Many people receive liberal checks from us each week. You can do the same. Write to the Circulation Manager, Capper Publications, Topeka, Kansas, and simply say, "Tell me how to turn my spare time into dollars."

WE WANT AT ONCE A RELIABLE MAN or woman in each town in Kansas to look after new and renewal subscriptions for the Capper Publications. Work either full time or part time. If you are now doing house to house soliciting, take our work on as a side line and increase your income materially. For full particulars write at once to Desk 200, Capper Bldg., Topeka, 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.

EDUCATIONAL

GOVERNMENT RAILWAY MAIL CLERKS. \$135-\$195 month. List positions open, free. Write immediately. Franklin Institute, Dept. M 15, Rochester, N. Y.

EARN \$25 WEEKLY, SPARE TIME, WRITING for newspapers, magazines. Experience unnecessary, details free. Press Syndicate, 547, St. Louis, Mo.

ALL MEN, WOMEN, BOYS, GIRLS, 17 TO 60, willing to accept Government positions, \$117-\$190, traveling and stationary, write Mr. Ozment, 167 St. Louis, immediately.

ALL MEN, WOMEN, BOYS, GIRLS, 17 TO 60, willing to accept government positions, \$117-\$190, traveling or stationary, write Mr. Ozment, 167 St. Louis, immediately.

GET U. S. GOVERNMENT JOBS. MEN-women, \$100-\$195 month. List positions obtainable free. Write immediately. Franklin Institute, Dept. N15, Rochester, N. Y.

FOR THE TABLE

PEANUTS—10 QTS. \$1.00. POSTAGE PAID. W. A. Morrison, Hagerman, Texas.

5 1/2 POUNDS FULL CREAM CHEESE \$1.65 postpaid in Kansas. Roy C. Paul, Moran, Kan.

\$3.50 FOR 100 POUNDS BEAUTIFUL clean white new crop table rice in double sacks, freight collect. Safe delivery guaranteed. J. Ed. Cabaniss, Box 90, Katy, Tex.

ORANGES DIRECT FROM OUR GROVES. fancy box assorted, containing 50 oranges, 30 kumquats, 12 grapefruit, 20 tangerines. Jar fruit jelly, \$4.50. Express prepaid. Reference postmaster here. Growers Fruit Co., Tampa, Florida.

PARTNER WANTED

WANTED AN EXPERIENCED FARMER and stockman with some capital to operate a farm on a joint stock-farming basis. Write C. Roy Kiger, Washington, Kan.

PATENT ATTORNEYS

PATENTS, BOOKLET AND ADVICE FREE. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

INVENTORS WRITE FOR OUR ILLUSTRATED book and record of invention. 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.

PATENTS—BEFORE SUBMITTING invention, write for information concerning procedure, cost, and ability of attorney. These promptly furnished. References to clients in your state. B. P. Fishburne, Registered Patent Lawyer, 381 McGill Bldg., Washington, D. C.

MILLIONS SPENT ANNUALLY FOR ideas! Hundreds now wanted. Patent yours and profit. Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. Patent Dept. 402, American Industries, Inc., Washington, D. C.

PATENTS—WRITE TODAY FOR FREE instruction book and Evidence of Conception blank. Send sketch or model for examination and opinion; strictly confidential. No delay in my offices; my reply special delivery. Reasonable terms. Personal attention. Clarence O'Brien, Registered Patent Lawyer, 743 Southern Building, Washington, D. C.

WANT TO BUY

SEEDS WANTED—WE BUY CAR LOTS OR less. Alfalfa, clovers, cane, millet, Sudan. Send samples for bids. Ed F. Mangelsdorf & Bros., Wholesale Field Seeds, St. Louis, Mo.

MACHINERY FOR SALE

EIGHT ROLL MAYTAG SHREDDER; 28x48 steel Rumely Separator, both nearly new. Ira Emig, Abilene, Kan.

TOBACCO

NATURAL LEAF TOBACCO—CHEWING, 5 lbs., \$1.75; 10 lbs., \$3.00; 20 lbs., \$5.25. Smoking, 5 lbs., \$1.25; 10 lbs., \$2.25; 20 lbs., \$4.00. Hickory Ridge Farms, Mayfield, Ky.

TOBACCO—10 LBS. CHEWING \$3.00; smoking \$2.50; second grade smoking \$1.50. Pay for tobacco and postage when received. Farmers' Exchange, Hawesville, Ky.

KENTUCKY TOBACCO—THREE YEAR old leaf. Pay for tobacco and postage when received. Chewing 5 lbs. \$1.65; smoking 10 lbs. \$1.65. Farmers' Grange, D110, Hawesville, Ky.

NATURAL LEAF TOBACCO, CHEWING 5 pounds \$1.75; 10 pounds \$3.00; 20 pounds \$5.00. Smoking 5 pounds \$1.25; 10 pounds \$2.00. Pay when received. Tobacco Growers' Union, Paducah, Ky.

HOMESPUN TOBACCO, CHEWING, 5 pounds \$1.75; 10 pounds \$3.00; 20 pounds \$5.00. Smoking, 5 pounds \$1.25; 10 pounds \$2.00; 20 pounds \$3.50. Send no money; pay when received. Co-operative Tobacco Growers, Paducah, Ky.

TYPEWRITERS

REBUILT TYPEWRITERS. ALL MAKES. Sold, rented, repaired, exchanged. Fire proof safes. Adding machines. Jos. C. Wilson & Co., Topeka, Kan.

SEEDS AND PLANTS

SHAWNEE WHITE SEED CORN. J. A. Ostrand, Elmont, Kan.

STRAWBERRY PLANTS \$3.00 PER 1,000. List free. J. Sterling, Judsonia, Ark.

KANOTA OATS, RECLEANED. \$1.25; smut-treated, \$1.35. Taylor & Sons, Chapman, Kan.

SEED SWEET POTATOES, 16 VARIETIES. Write for prices. Johnson Bros., Wamego, Kans.

KANOTA OATS, PURE BRED. Recleaned, sacked, \$1.00. Harry Haynes, Grantville, Kan.

CERTIFIED SEED. KANOTA OATS \$1.35. Three varieties corn \$2.00. Laptad Stock Farm, Lawrence, Kan.

SWEET CLOVER. RICH, PERMANENT luxuriant pasture. Seed farmers' prices. Information. Write John Lewis, Virgil, Kan.

FOR SALE: CHOICE KAFIR SEED. Blackhull, Pink, Sunrise \$2.25 bu. 100 bushel lots \$2.00 bu. L. C. Walbridge, Russell, Kan.

KANOTA OATS \$1.25; PRIDE OF SALINE, Freed's White Dent, Kansas Sunflower corn \$2.00; Blackhull Kafir, \$1.75. Bruce S. Wilson, Keats, Kans.

CANE SEED WANTED. WRITE QUANTITY, kind and price. Will look at 600 bushel or more in field. The L. C. Adam Merc. Co., Cedarvale, Kan.

WANTED—SWEET CLOVER DIRECT from farmers. Anywhere from a bushel to carload lots. Top prices. Cash with order. Address Box 42, Hilltop, Kan.

HUBAM, ANNUAL WHITE SWEET CLOVER. Sow in oats or wheat, cut a hay crop, pasture, plow under or cut for seed. Price \$12.00 bu. C. W. Works, Humboldt, Kan.

NURSERY STOCK

DEPENDABLE FRUIT AND SHADE trees, shrubbery, small fruits, roses, vines, perennials, plants, bulbs and supplies. 48 page catalog free. Hutchinson Nurseries, Kearney, Neb.

FOR SALE—MILLIONS OF STRAWBERRY and other plants. Standard varieties. Everbearing Strawberries, Raspberries and Blackberries; Asparagus roots, Shrubs, Roses, etc. Alexander Co. Nurseries, McClure, Ill.

FREE—SEND FOR FREE BOOK ON hardy trees, plants, shrubs, vines, and Seeds, from the heart of the Ozarks. Ideal for reference. Lists hundreds of varieties at low prices; directions for planting; special offers, etc. Book free; write today. Arkansas Seed & Nursery Co., Dept. G2, Fayetteville, Ark.

MISCELLANEOUS

CATALPA POSTS: CAR LOTS, SOUND, well seasoned; grades one and two. Harry Oldfather, 412 W. Second St., Wichita, Kan.

ALL WOOL KNITTING YARN FOR SALE direct from manufacturer at 95 cents. \$1.25 and \$1.60 a pound. Postage paid on \$5 orders. Free samples. H. A. Bartlett, Dept. E, Harmony, Maine.

TELL THREE NEIGHBORS WE TRADE phonograph records and player rolls, giving new for old. Send their names and 12c and we will send you prepaid, eight games complete. Fuller Phonograph Exchange, Wichita, Kan.

AUTOMOBILE OWNERS, GARAGEMEN, mechanics, send today for free copy America's most popular motor magazine. Contains helpful articles on overhauling, repairing, ignition, carburetors, batteries, etc. Automobile Digest, 622 Butler Bldg., Cincinnati.

HONEY

PURE EXTRACTED HONEY, 2 1/2 pounds 60c; 5 pounds \$1.10; 10 pounds \$2.00, prepaid. Frank Van Haltern, Wathena, Kan. FINEST LIGHT EXTRACTED HONEY 28 lb. can \$3.50; 60-lb. \$6.50; 120-lb. \$12.00; here. Frank H. Drexel & Sons, beekeepers, Crawford, Colo.

HAY

FOR SALE: THREE CARS PRAIRIE HAY. Phil Heigle, Witsey, Kan.

KODAK FINISHING

TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossstone prints or 6 reprints. Fast service. Day Night Studio, Sedalia, Mo.

BUILDING SUPPLIES

WHOLESALE PRICES LUMBER AND bale ties. Hall-McKee, Emporia, Kan.

DOGS AND PONIES

WANT LITTER COLLIE PUPS. BARNES Dog Farm, Clay Center, Neb.

ENGLISH FOX TERRIER PUPS ON APPROVAL. Anton Marech, Emporia, Kan.

ENGLISH SHEPHERD PUPPIES, NATURAL heelers. August Kaesler, Junction City, Kan.

PURE BRED AIRDALE PUPPIES, \$15.00 each. Lewis Bauer, Lawrence, Kan., Route 9.

ENGLISH SHEPHERD PUPS; NATURAL workers. Clarence Harris, care of Paul Croft, Fairfield, Neb.

FOX TERRIER PUPPIES. REAL RATTERS. Females \$5.00, males \$8.00. Ed Hopkins, Marienthal, Kan.

SHETLAND PONIES FOR CHILDREN; also for breeding purposes. D. B. Grutzmacher, Westmoreland, Kan.

COLLIES: FEMALES, READY TO TRAIN. Exchange Percheron Stallion. Imported. Black. Frank Barrington, Sedan, Kan.

FOR SALE: 4 PUPS 1/4 RUSSIAN STAG and 1/4 Greyhound, \$10.00 each; also female Russian Stag, 2 years old. McKinzie Bros., Rose, Kan.

GERMAN SHEPHERD; AIREDALES; COLLIES; Old English Shepherd dogs; puppies. 10c illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.

FOR SALE: 7 BLACK AND TAN PUPS \$10.00 pair, or females \$5.00 and dogs \$6.00. Pair Redbone, year old, \$35, or \$20.00 each. Wm. Schaefer, Yates Center, Kan.

POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

ANDALUSIANS

ANDALUSIAN COCKERELS \$2 EACH; 3 for \$5. Lee Wecker, Route 5, Emporia, Kan.

ANCONAS

EXTRA GOOD DARK ANCONA COCKERELS \$1.00 up. Satisfaction guaranteed. Julia Dfito, Newton, Kan., Route 7.

BARRON LEGHORNS, SHEPHERD ANCONA cockerels; culled. Classified by Burke expert culler. 200, 250, 300 egg capacity. \$2.00 up. Edw. Mast, Hutchinson, Kan.

OUR SINGLE COMB ANCONAS ARE champion winners and great layers. Cockerels, baby chicks, eggs. Special discounts in lots of 500, 1,000. All our stock direct from Sheppard. Oakgrove Ancona Farm Dannebrog, Nebr.

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LIGHT BRAHMA COCKERELS \$2.50 EACH. Johann Meier, Prescott, Kan. LIGHT BRAHMA COCKERELS, \$3.00 each. Eggs in season. Mrs. Harry Hayman, Formoso, Kan.

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CHICKS 15c. ORDER VARIETY MONTHLY early. Soldier Hatchery, Soldier, Kan. BABY CHICKS, 500,000 February, March, \$18.00-100. Hamilton's Hatchery, Garnett, Kan. QUALITY CHICKS. EARLY SPRING DELIVERY. Ten varieties. Jenkins Poultry Farm, Jewell, Kan. HOLLYWOOD STRAIN WHITE LEGHORN baby chicks \$15.00 per 100. Huff's Leghorn Farm, Chapman, Kan. BABY CHICKS, HIGH QUALITY STUFF. Priced right. Delivery guaranteed. Windsor Hatchery, Box B. M., Windsor, Mo. BABY CHICKS, S. C. WHITE LEGHORNS, heavy winter layers. Book your order now. Queen Hatchery, Clay Center, Kan. QUALITY BABY CHICKS—PURE BREEDS from tested layers. Catalogue free. Republican Valley Hatcheries, McCook, Neb., Box C. ROSE COMB WHITE MINORCA COCKERELS, Baby Chicks, low prices, pure bred, 10 varieties. Nead's Hatchery, Westphalia, Kansas. 75,000 CHIX. PRICED RIGHT. POPULAR varieties, 11th season. Free catalog. Dev-ill's Glen Poultry Farm, Bettendorf, Iowa, Box 2. BABY CHICKS, STRICTLY PURE BRED. 12 popular breeds. Lowest prices. Circular free. Missouri Chickeries, Box MX, Clinton, Mo. 200,000 BABY CHICKS TO SELL. YOU buy the best for the least money, guaranteed alive, from Colwell's Hatchery, Smith Center, Kan. SINGLE COMB WHITE LEGHORNS FROM heavy winter laying strain; pure bred. Get prices; February delivery; prepaid. Myers Hatchery, Clay Center, Kan. BABY CHICKS—BARRED ROCKS, REDS, White Wyandottes, Anconas, White Leghorns, mixed breed; 10c up. Cochran Hatchery, 3149 Sutton, Maplewood, Mo. HIGHEST QUALITY BABY CHICKS—ANY variety. Prices reasonable. Breeding stock for sale. Write for catalog. Parsons Poultry Farm Hatcheries, Parsons, Kan. BABY CHICKS: ROCKS, REDS, ORPINGTONS, Leghorns. Orders filled year round. Reasonable prices. Ivy Vine Hatchery, Floyd, Bozarth, Manager, Maple Hill, Kan. CHICKS AS HARDY AS MISSOURI MULES. Pure bred flocks carefully culled by specialist. Quality guaranteed. Nine varieties. Premier Hatchery, Warrensburg, Mo. BABY CHICKS FROM HEAVY EGG PRODUCING STRAINS. Live delivery guaranteed. Fifteen leading pure breeds. Catalog free. Smith Brothers Hatcheries, Mexico, Mo. BABY CHICKS—PURE BRED, LEADING varieties, lowest prices, quality and live delivery guaranteed, postpaid. Catalogue, Cahouns Poultry Farms, Montrose, Mo. CHICKS: ALL KINDS, STRICTLY PURE BRED. Lowest prices. Large illustrated catalog and poultry book free. Send for your copy today. Comfort Hatchery, Windsor, Mo. CHICKS, PURE BRED-TO-LAY, LEADING varieties. Low prices. Our instructive catalog free. We hatch our own chicks. Hubers Reliable Hatchery, Dept. A, Hiawatha, Kan. STERLING QUALITY CHICKS FROM 14 varieties pure bred certified stock. Prices right. P. F. Clardy, Mammoth Hatchery, Highland View Poultry Farm, Box 2, Ethel, Mo. BABY CHICKS: SAVE \$3 TO \$10-100 BY placing order now. Pullets lay at 4 months age. Write for free catalog. D. T. Farrow Chickeries, successors Farrow-Hirsh Company, Peoria, Illinois. BABY CHICKS, POPULAR VARIETIES. Pure bred pens and small flocks, scientifically mated. All chicks acclimated before shipped. 100% delivery guaranteed. H. R. Hatchery, Box B. M., Windsor, Mo. BABY CHICKS, 20 VARIETIES, 50,000 weekly. From Hogan Tested Flocks, Miller Baby Chicks are shipped via prepaid parcel post. Safe delivery guaranteed. Over 10,000 pleased customers. 20th season. Big catalog free. Miller Poultry Farms, Box 611, Lancaster, Mo. BABY CHICKS—SINGLE COMB WHITE Leghorns—25,000 weekly. English and American. 180 to 250 Egg Strain. Via prepaid parcel post. Safe delivery guaranteed. Catalog free. 6th season. Miller-Mattick Hatchery, 821 Franklin St., Kirksville, Mo. BABY CHICKS, BARRED AND WHITE Rocks, White and Brown Leghorns, Buff Orpingtons, also eggs. Write for circular. All chicks are pure bred, hatched right, and from farm range flocks. Earl Summa, Gentry, Mo. GUARANTEED CHICKS AND HATCHING eggs. Winter Egg Strain, English S. C. W. Leghorns, highest and pedigreed egg line, big type, finest equipped poultry farm, and the largest breeders in many states. Beautiful catalog ready, pictures of home plant and stock. Complete description. Get acquainted with us. Grandview Poultry Farm, Decatur, Iowa.

CAMPINES

PURE BRED SILVER CAMPINE COCKERELS and Chinese Ganders (white). Price \$3.00. John J. Aden, Carleton, Neb.

GUINEAS

CLOSING OUT MY WHITE GUINEAS AT 50c each. W. J. Lewis, Lebo, Kan.

DUCKS AND GEESE

WHITE CHINESE GEESE, \$2.50, \$3.00. Herb Wilson, Holton, Kan. BUFF ORPINGTON DRAKES, \$2.50 EACH. G. Earl Hoover, Fairmount, Ind. FINE BUFF ORPINGTON DRAKES \$3.00 each. Mattie Johnson, Grantville, Kan. PURE PARTRIDGE WYANDOTTE Rouens, Mallards, Chas Dipman, Larned, Kan. PURE BRED MAMMOTH WHITE PEKIN drakes \$2.50. A. F. Fowler, Route 3, Russell, Kan. WHITE PEKIN DRAKES, 9 LB. \$2.00. Fancy Toulouse Geese, 16 lb. \$3.00. Charles Sigle, Lucas, Kan. INDIAN RUNNER DRAKES, FAWN AND White, \$2.50 to \$5.00 each. Sent on approval. H. A. Dressler, Lebo, Kan. MAMMOTH TOULOUSE GEESE, GANDERS \$5.00, geese \$4.00; trio \$12.50. Standard, pure. Greenwood Farm, Parsons, Kan. ROUEN, PEKIN, MALLARD DRAKES \$2.50; ducks \$2.00; trio \$6.00. Standard, pure bred. Greenwood Farm, Parsons, Kan. GEESE: TOULOUSE, AFRICAN, EMBDEN. Ducks: Pekin, Rouen, Runner, Muscovy. Price reasonable. John Hays, Bettendorf, Ia. PURE BRED WHITE AND FAWN INDIAN runner ducklings and baby chicks. Live arrival guaranteed. Superior Duck Farm, Box M&B, Windsor, Mo.

LANGSHANS

BIG BLACK LANGSHAN COCKERELS, laying strain, three dollars. L. A. Benson, Clay Center, Kan. BIG BLACK LANGSHAN COCKERELS, March-April hatched, laying strain, utility and show stock. Osterfoss, Hedrick, Iowa.

LEGHORNS

S. C. BUFF LEGHORN COCKERELS. M. Reehling, Elmdale, Kan. BARRON'S S. C. WHITE LEGHORN COCKERELS. Otie Cunningham, Formoso, Kan. CHOICE SINGLE COMB WHITE LEGHORN cockerels \$1.50. Albert Williams, Portis, Kan. FERRIS LEGHORNS; COCKERELS \$1.50, pullets \$1.00. Sarah E. Rollins, Gretna, Kan. SINGLE COMB DARK BROWN LEGHORN cockerels \$1.00. Mrs. Leslie Dalton, Virgil, Kans. R. C. BUFF LEGHORNS, PULLETS, HENS and cockerels. Mrs. Perry Myers, Fredonia, Kan. EIGHTY BROWN LEGHORN YEARLING hens, \$10.00 dozen. Geo. Buffington, Winfield, Kan. RUSSELL'S SINGLE COMB DARK BROWN Leghorn cockerels \$1.00. Mrs. Rowe, Glen Elder, Kan. WHITE LEGHORN COCKERELS \$1.25 each, 10 or more \$1.00 each. A. Arbogast, Jetmore, Kan. BARRON STRAIN SINGLE COMB WHITE Leghorn cockerels \$2.00. Parker George, Kinsley, Kan. WHITE LEGHORN COCKERELS, CHICKS 12c up. Sunrise Farm Hatchery, Lorraine, Kan. Box 42. PURE SINGLE COMB BUFF LEGHORN cockerels \$1.00 and \$1.50. Barney Kramer, Baileyville, Kan. PURE ROSE COMB BROWN LEGHORN cockerels \$1.25 each. Mrs. Art Johnson, Concordia, Kan. WORLD'S BEST WHITE LEGHORN Chicks, 10 to 20 cents. Clara Colwell, Smith Center, Kan. ROSE COMB BROWN LEGHORN COCKERELS; large, vigorous, \$1.00. Elizabeth Evans, Wiley, Kan. SINGLE COMB DARK BROWN LEGHORN cockerels \$1.00 each; 6 for \$5.00. Gust Allen, Maple Hill, Kan. PURE CHOICE ROSE COMB DARK Brown Leghorn cockerels \$1.25. Mrs. Chas. Line, Haddam, Kan. PURE ROSE COMB BROWN LEGHORN cockerels \$1.25; hens and pullets \$1.00. Albert Stahl, Louisburg, Kan. PURE SINGLE COMB WHITE LEGHORN pullets and year old hens \$2.00 per dozen. Ross, Southard, Stockton, Kan. SINGLE COMB WHITE LEGHORN COCKERELS, 265-300 egg Ferris sires. Large, vigorous birds, \$2.00. Alan Fitzsimmons, Pratt, Kan. FERRIS SINGLE COMB WHITE LEGHORN COCKERELS. Early hatch, strong vigorous birds. \$4.50 each. Nettie Dain, Harveyville, Kan. SINGLE COMB DARK BROWN LEGHORN cockerels. Everlay strain direct. \$2.00. Satisfaction guaranteed. Mrs. Harvey Crabb, Bucklin, Kan. FOR SALE: PURE TANCRED SINGLE Comb White Leghorn cockerels, hatched from ancestry record 211 to 262. Bernitter, Cheyey, Kan. KOCH'S SINGLE COMB WHITE LEGHORNS, 300 egg strain; breeding birds scored 92 points. Cockerels \$4.00. E. G. Koch, Alden, Kan. CHOICE ROSE COMB DARK BROWN Leghorn cockerels from sweepstakes prize winning stock, \$1.50 each while they last. Mrs. Ada Cowan, Americus, Kan. IMPORTED ENGLISH BARRON S. C. White Leghorns. Trapped, bred to record 303 eggs. Cockerels, eggs, chick, guaranteed. Geo. Patterson, Richland, Kan. FOR SALE—FINE WHITE LEGHORN cockerels, heavy laying strain. Book orders for baby chicks. February delivery; also eggs for hatching. Harvey County Hatchery, P. J. Mileham, Mgr., Newton, Kan. SPECIAL SALE BUFF LEGHORN COCKERELS. Cheapest in America, quality considered. Don't compare my cockerels with others. They're not in the same class. They're real Leghorns. Highest exhibition egg bred quality. They'll put color, type, and egg breeding in your flock. \$3.00, \$5.00, \$7.50 up. Also pullets. Herb Wilson, Holton, Kan.

LEGHORNS

PURE BRED BARRON STRAIN ENGLISH White Leghorn cockerels. Extra selected heavy producing stock. \$1.00 each; 6—\$5.00. Mrs. Albert Heisel, Morland, Kan. HEAVY WINTER LAYING LEGHORNS. 500 pullets laid in Nov., Dec., and Jan. 22,660 winter eggs, market value of eggs \$1400. You can do the same with our bred-to-lay in winter Leghorns; baby chicks; guaranteed fertile hatching eggs; catalog. Come and see us. Osee C. Frantz, Box K, Rocky Ford, Colo.

MINORCAS

BLACK MINORCA COCKERELS \$2.00. John Carroll, Lewis, Kan.

ORPINGTONS

GOOD BUFF ORPINGTON COCKERELS \$2.00 each. Mrs. O. A. Woodward, Haviland, Kan. BUFF ORPINGTON COCKERELS \$2.00 each; pullets \$1.50. Clarence Crosley, Pratt, Kan. PURE BRED SINGLE COMB BUFF ORPINGTON cockerels \$2.50 each. Mrs. George McAdam, Holton, Kan. LARGE, HEAVY BONED BUFF ORPINGTON cockerels. Good color. Price \$2.00. Edw. D. Krause, Hillsboro, Kan. CEDARGATES FARM BUFF ORPINGTON cockerels, large, vigorous, good laying strain, \$2, \$3.50. R. D. Wyckoff, Luray, Kan. LARGE BUFF ORPINGTON COCKERELS from especially selected stock. \$2.50 and \$3.00 each. Mrs. Vera H. Haynes, Grantville, Kan. A FEW LARGE PURE BRED DARK BUFF Orpington cockerels \$2 and \$3 each. Nelson Hartman, R. R. 3, Atchison, Kan. PROFESSIONALLY CULLED S. C. BUFF Orpington cockerels, \$3 to \$7 each. Phone Upland. Mrs. A. Gfeller, Route 3, Chapman, Kan. CLEARANCE SALE. FINE, VIGOROUS Buff Orpington cockerels, Owen strain, \$3.00, guaranteed. Donald Lockhart, Howard, Kan. OWENS SINGLE COMB BUFF ORPINGTON cockerels. From heavy laying strain. Hogan tested. \$2.00 and \$4.00 each. Mrs. Wm. P. Reiss, Plains, Kan. GRAND BUFF ORPINGTON COCKERELS from eggs direct from Owens Farms Exhibition and heavy laying strains. \$5.00, \$7.50, \$10.00. O. Hodgden, Stark, Kan. MAMMOTH S. C. BUFF ORPINGTON cockerels; Byer strain; \$3.50 each. Free range birds out of hens from Owens', Sunswick and Martz stock direct. Mrs. Ida Sheridan, Carneiro, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS. F. L. HUNT, Anthony, Kan. NICE BARRED ROCK COCKERELS \$2.00. J. Hammerli, Oak Hill, Kan. APRIL BUFF ROCK COCKERELS, \$2.25. John Hitz, Kingsdown, Kan. BUFF ROCK COCKERELS, THREE \$5.00. Mrs. Taylor Haas, Lamont, Kan. FINE BUFF ROCK COCKERELS \$1.50. Katie Tankhauser, Madison, Kan. BARRED ROCKS, \$7 PREMIUMS. MATTIE A. Gillespie, Clay Center, Kan. WHITE ROCK COCKERELS \$2.00 AND \$3.00. Chris Park, Raymond, Kan. BARRED ROCK COCKERELS, \$1.50 TO \$5.00. Mrs. English, Arrington, Kan. EXTRA FINE BARRED ROCK COCKERELS, \$2.50. D. Hover, Marysville, Kan. WHITE PLYMOUTH ROCK COCKERELS, \$1.75 each. C. W. Postler, Inman, Kan. PURE BRED WHITE ROCK COCKERELS \$1.50. Mrs. B. O. Sager, Brewster, Kan. BARRED ROCK COCKERELS, LARGE and choice. Mabel Weller, Holton, Kan. BARRED AND WHITE ROCK COCKERELS, hens, pullets. Hicks, Cambridge, Kan. PARK'S 200 STRAIN BRED-TO-LAY COCKERELS, Eggs in season. R. B. Snell, Colby, Kan. BUFF ROCK COCKERELS, BAKER strain, \$2.00 each. Chaucey Wood, Solomon, Kan. PURE BRED WHITE ROCK COCKERELS \$2.00, \$5.00. Prize winners. A. F. Fowler, Route 3, Russell, Kan. PURE BRED BARRED ROCK COCKERELS, \$2.50. Farm raised. Mrs. J. G. Steppens, Corning, Kan. LARGE VIGOROUS WHITE ROCK COCKERELS on approval, \$2.00, \$3.00, \$5.00. Carl Keesling, Neodesha, Kan. BARRED ROCK COCKERELS, LAYING strain, \$2.50. Eggs in season. Mrs. Annie Galbraith, White City, Kan. RINGLET BARRED ROCK COCKERELS, \$3 to \$10 each, of prize winning stock. Mrs. Kaesler, Junction City, Kan. PURE BRED BARRED ROCK COCKERELS, Parks 200 egg strain, \$3-5. Catalogue. Gem Poultry Farm, Haven, Kan. EXCELLENT WHITE ROCK COCKERELS from over 200 egg trap nest ancestors, \$2.00-\$2.50. H. C. Loewen, Peabody, Kan. PURE BRED WHITE ROCK COCKERELS from prize winning stock. Satisfaction guaranteed. \$3.50 each. Minnie Snider, Piedmont, Kan. ARISTOCRAT BARRED PLYMOUTH Rock cockerels; deep, narrow barring from great layers. Improve your flocks. \$5.00 each. Walter Bros., Lane, Kan. PURE THOMPSON IMPERIAL RINGLET cockerels, mated cockerels and pullets. Grand breeding birds. Every breeding hen trapped, \$5 to \$10. Mrs. Robert Simmons, Severy, Kan.

RHODE ISLANDS

S. C. R. I. RED COCKERELS \$2.00. J. Hammerli, Oak Hill, Kan. LARGE DARK RED R. C. REDS, GUARANTEED. Highland, Hedrick, Iowa. LARGE DARK ROSE COMB RED COCKERELS, priced reasonable. Ross J. Land, Waukarusa, Kan. PURE BRED SINGLE COMB RHODE ISLAND Red cockerels \$2.00 each. E. A. Sautter, Brandon, Colo. BIG, LONG DARK REDS; ROSE COMB; cockerels, pullets, special prices. Sunnyside, Havensville, Kan. DARK BRILLIANT, LONG BACK, LOW tall, R. C. Red cockerels \$2.50-\$3.00. Charles Sigle, Lucas, Kan.

RHODE ISLANDS

GLOSSY RICH REDS, ROSE COMBS, \$3, \$5. Satisfaction guaranteed. Alice Clinkenbeard, Wetmore, Kan. EXCELSIOR ROSE COMB RHODE ISLAND White cockerels. Price \$1.50 and up. Mrs. John Henry, Hoxie, Kan. CHOICE ROSE COMB R. I. WHITE COCKERELS, also few single combs, price \$2.00. Helen Davis, Pendennis, Kan. ROSE COMB RED MALES, \$2.25, \$3.25, \$5.00 and \$8.00 sires, \$5.00 to \$15.00 males. W. R. Huston, Americus, Kan. PURE BRED ROSE COMB RED COCKERELS, good colors. Standard weight, \$2, \$3, \$5. E. A. Bryan, Emporia, Kan. SINGLE COMB RHODE ISLAND RED cockerels. Rich dark red, \$1.50, \$2.00. Mrs. O. L. Naughton, Hazelton, Kan. MY ROSE COMB REDS WON FIRST PEN state show three years straight. Cockerels \$2.00 to \$7.50. Morris Roberts, Hoisington, Kan. BIG VALUES FOR 30 DAYS, ROSE COMB Rhode Island Red cockerels. Fine ones, \$2, \$3, \$4. Mrs. J. C. Banbury & Sons, Pratt, Kan. SINGLE COMB RHODE ISLAND RED cockerels. Show quality. Hoganized, \$2, \$3, \$5. On approval. J. A. Bockenstette, Sabetha, Kan. HARRISON'S IMPROVED STANDARD bred Reds. Either comb. Cockerels, eggs, and chicks. Get Red Breeders' Bulletin. Harrison Red Farms, College View, Neb. BRED TO LAY S. C. REDS. FINE LARGE hardy, hen hatched, free range, heaviest winter layers. \$3.00 to \$5.00. Satisfaction guaranteed. Belmont Farm, Topeka, Kan. PRIZE WINNING, LARGE BONE, LONG, broad back, brilliant red rose comb cockerels. From trapped hens, heavy egg laying strain. Mrs. James Gammell, Council Grove, Kan. ROSE COMB RED COCKERELS FROM high egg producing pen; selected by licensed poultry judge for high egg type, size, color and shape. \$2.50, \$3.50, \$6.00. Mrs. Arthur Woodruff, Miltonvale, Kan. STANDARD PURE BRED ROSE COMB Reds. Winners, Kansas City, Topeka, Hutchinson, other shows. Large boned, dark red, from selected, bred-to-lay, heavy producing strain cockerels; \$3.50, \$5.00 up. Pen Pullets; \$5.00 up. Satisfaction guaranteed. Mrs. G. H. Lowder, Waverly, Kans.

TURKEYS

PURE MAMMOTH BRONZE TOMS \$10.00. Mrs. Roy Ellis, Coldwater, Kan. GIANT BRONZE TOMS \$10, HENS \$8. John Hooper, Smith Center, Kan. PURE BOURBON RED TURKEYS, \$8.00 and \$5.00. John Carroll, Lewis, Kan. CHOICE MAMMOTH BRONZE MAY TOMS \$12.00. Blanche Myers, Jetmore, Kan. PURE BRED BOURBON TOMS \$8.00 AND \$10.00. Chas. Gresham, Bucklin, Kan. PURE LARGE BOURBON RED TOMS \$7.00. Ray Gustin, Copeland, Kan. PURE BRED NARRAGANSETT TOMS \$12, hens \$8. Mrs. Blue Rice, Richmond, Kan. MAMMOTH WHITE HOLLAND TURKEY TOMS \$10. D. B. Cooper, Greensburg, Kan. PURE BRED MAMMOTH BRONZE TOMS \$12.00; pullets \$7.00. John Kearney, Belpre, Kan. GOLD BANK BRONZE TURKEY HENS, \$8-\$9; toms \$12-\$15. E. Gaughan, Earlton, Kan. PURE BRED BOURBON RED TURKEYS. Toms \$8.00; hens \$5.00. Mrs. F. E. Tonn, Haven, Kan. WHITE HOLLAND TURKEYS, THE BIG kind. Toms \$10.00. Hens \$8.00. M. E. Burt, Offerle, Kan. PURE BRED MAMMOTH BRONZE YOUNG toms \$10.00, pullets \$6.00. Emil Osburn, Chapman, Kan. BETTER BRONZE TURKEYS—MONEY back guarantee. Descriptive folder. Mrs. Burg, Lakin, Kan. PURE GIANT BRONZE TOMS \$12.00; pullets \$8.00. Large and healthy. B. J. Herd, Wilmore, Kan. PURE BRED MAMMOTH BRONZE TURKEYS sent on approval. Mrs. M. E. Kavanaugh, Belleville, Kan. MAMMOTH GOLDBANK BRONZE TURKEYS. Toms \$10 and \$12.50; hens \$7. Chas. W. Johnson, Trousdale, Kan. TEN WHITE HOLLAND TOMS. 2 3/4 IN. bone, pink legs, healthy, vigorous. \$12.00 each. C. A. Cary, Edna, Kan. PURE BRED MAMMOTH BRONZE TURKEYS. Hens \$8 to \$10. Toms \$12 to \$15. Mrs. Sam Schooling, Higginsville, Mo. MAMMOTH BRONZE TURKEYS. GOLDBANK strain. Toms \$12 each, pullets, \$7 each. Mrs. R. J. Heffling, Burton, Kan. PURE BRED NARRAGANSETT TOMS. Large boned, well marked. Price \$10.00. Mrs. Lydia Ecton, Route 2, Lamar, Colo. PURE BRED GIANT BRONZE TURKEYS, utility and exhibition stock. Satisfaction guaranteed. Eliza Owen, Macksville, Kan. PURE BRED BOURBON REDS FROM State Show prize winning sires. Toms, \$9.00; hens, \$6.00. Mrs. Jake Royer, Gove, Kan. PURE BRED BOURBON REDS FROM EXTRA large boned dark color tom. Toms \$10.00, pullets \$7.00. J. M. Kearney, Belpre, Kansas. PURE BRED MAMMOTH BRONZE TURKEYS; pullets \$6.00, toms \$10.00, \$12.00. Guaranteed breeders. Mrs. Geo. Wharton, Agenda, Kan. STRICTLY PURE BRED MAMMOTH SNOW White Holland Turkeys, strong and vigorous. Toms \$10.00; hens \$8.00. R. O. Hanneman, Lincoln, Kan. MAMMOTH BRONZE 50 LB. PRIZE WINNING Tom Wichita State Poultry Show, heading flock. Toms \$15.00; hens \$10.00. Mrs. Ben Ely, Kinsley, Kan. PURE BRED MAMMOTH BRONZE TURKEYS, sires from Madison Square Garden prize winning stock. Toms \$10.00; hens \$7.00. Geo. A. Meyer, Park, Kan. MAMMOTH BRONZE TURKEYS; TOMS well marked, vigorous, the large kind. 25 pounds \$12.50, 30 pounds \$15.00. Old Tom \$20.00. Fred Buck, Coats, Kans.

POULTRY EDITION

Our annual poultry number this season will be the last week in January. Be sure that your advertising is ordered to include this special number, for it is almost a directory of Kansas poultry breeders. Copy for the Poultry Edition must be in our office January 20.

January 27

I have been running an ad in your paper for the last two weeks. Will you please discontinue it as I am sold out.—H. D.

TURKEYS

MAMMOTH GOLDBANK BRONZE TURKEYS. From Madison Square and Chicago show stock. Healthy, vigorous. Bargain prices. E. Bidleman, Kinsley, Kan.

LARGE BONED PURE BRED WHITE Holland Turkeys from prize winning stock. Toms \$10.00 to \$15.00. Hens \$8.00. Bigger and better than ever. Laura Shupe, Pratt, Kan.

MAMMOTH BRONZE TURKEYS, GOLDBANK STRAIN. Pullets 15-17 lbs., \$8.00; toms 23-28 lbs., \$12.50. Satisfaction guaranteed. Turkey Track Poultry Farm, Wilmore, Kan.

MAMMOTH BRONZE TURKEYS. TOOK first Topeka State Show 1921. First cock, first cockerel, first hen, first pullet, first pen Hutchinson State Show 1922. Minnie Snider, Piedmont, Kan.

IDEAL MAMMOTH BRONZE STATE PRIZE WINNERS. Goldbank large boned, vigorous, unrelated stock. Toms 20-28 lbs., \$10-\$20; pullets 12-16 lbs., \$7-\$10. Guaranteed. W. S. Linville, Lamar, Colo.

WYANDOTTES

WHITE WYANDOTTE COCKERELS \$1.50. E. Frische, Freeport, Kan.

SILVER WYANDOTTE COCKERELS \$2.00. Mrs. A. E. Williams, Broughton, Kan.

GOLDEN WYANDOTTE COCKERELS, early hatch. M. M. Donges, Belleville, Kan.

LARGE WHITE WYANDOTTE COCKERELS \$2.50. Mrs. O. O. Richards, Beverly, Kan.

COLUMBIAN WYANDOTTE COCKERELS, \$2 and \$3. Henry Groening, Hillsboro, Kan.

CHOICE SILVER WYANDOTTE COCKERELS \$3.00 up. A. Brethner, Bird City, Kan.

SILVER LACED WYANDOTTE COCKERELS, pure bred, \$2.50. John Lacey, Randall, Kan.

PURE BRED WHITE WYANDOTTE COCKERELS \$2.00 each. George W. Williams, Portis, Kan.

WHITE WYANDOTTE COCKERELS, Keeler strain. John Robson, Route 1, Mayetta, Kan.

FOR SALE WHITE WYANDOTTE COCKERELS, Martin strain. J. H. Brown, Clay Center, Kan.

GOLDEN WYANDOTTE COCKERELS \$3.00-\$5.00. Standard bred. Greenwood Farm, Parsons, Kan.

100 CHOICE WHITE WYANDOTTE COCKERELS; Martin-Kellers direct, \$2.50. H. O. Collins, Fontana, Kan.

WHITE WYANDOTTE COCKERELS, Martin & Keller strain. \$2.00 to \$4.00. G. G. Wright, Kinsley, Kan.

WHITE WYANDOTTE COCKERELS FOR sale, \$2.00 each. William H. Treiber, Route 6, North Topeka, Kan.

PURE BRED WHITE WYANDOTTE EGGS for sale. \$2.00 for 15; \$3.75 for 30; \$10 for 100. Donald V. Ricketts, Fontana, Kan.

KEELER STRAIN PURE BRED ROSE Comb White Wyandotte cockerels, \$2.50 and \$3.50 each. Sadie Springer, Manhattan, Kan.

POCK'S WHITE WYANDOTTE FARM, Clay Center, Kans. Cocks and cockerels from pen matings and Class A. Certified flock.

WHITE WYANDOTTES, BARRON'S LAYING strain, from trapnest stock; cockerels \$2.50 to \$5.00 each. Sent on approval. H. A. Dressler, Lebo, Kan.

FIFTY SILVER LACED WYANDOTTE cockerels, early hatched, from prize winners, \$2.50-\$3.50. Several exhibition grade \$5.00. Young hens \$2.00. George Phegley, Lincoln, Kan.

POULTRY PRODUCTS WANTED

HEAVY CAPONS, TURKEYS, CHICKENS, wanted. Coops loaned free. "The Copes," Topeka.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

SEVERAL VARIETIES

1949 COCKERELS, 49 VARIETIES. HATCHING eggs. Free Book. Aye Bros., Blair, Neb., Box 5.

GOLDEN WYANDOTTES, BUFF LEGHORNS, reasonable prices. Write for circular. C. N. Bunda, Wetmore, Kans.

SINGLE COMB RHODE ISLAND RED cockerels, \$3-\$5. Black Jersey Giant cockerels, \$5. Mrs. Roger Sullivan, Effingham, Kan.

68 VARIETIES FINE PURE BRED CHICKENS, ducks, geese, turkeys, stock eggs, chicks. Large catalog 5c. A. A. Ziemer, Austin, Minn.

500 BREEDERS CHEAP; ALL VARIETIES. Chickens, ducks, geese, turkeys, and guineas. Address Becker Poultry Co., Ackley, Iowa.

12 BUFF LEGHORN COCKERELS, ROSE Comb, from Nabob Hatchery, \$1.50; 6, \$7.50. Three White African Guineas, \$1.50. Mrs. O. O. Richards, Beverly, Kan.

352 TOULOUSE GEESSE; 337 BARRED AND White Rocks; 276 Rose and Single Comb Reds; 242 Brown and White Leghorn cockerels. Aye Bros., Blair, Neb., Box 5.

MANY VARIETIES PURE BRED POULTRY, baby chicks and pigeons at low prices. 100-page book in colors describes them. Mailed for 5 cents. Frank Foy, Box 9, Clinton, Iowa.

PURE BRED COCKERELS AND PULLETS: Rocks, Reds, Wyandottes, Leghorns, Langshans, Brahmas, Orpingtons, Bantams, Ducks, shipped on approval. We pay return express. Shenandoah Poultry Farms, Shenandoah, Iowa.

POULTRY SUPPLIES

MASTER BREEDER CHICK BOXES FOR shipping live chicks. Shipped from Lincoln stock at interesting prices. Schwarz Paper Co., Lincoln, Neb.

LOUSY HENS WON'T LAY. BUY "Colwell's Sure Death to Lice." \$1.00 worth kills every louse and nit on 200 chickens for months to come. Order from Colwell's Hatchery, Smith Center, Kan.

We have found your paper an excellent advertising medium.—L. B. C.

The Real Estate Market Place

RATES

For Real Estate Advertising on This Page 45c a line per issue on 4 time orders. 50c a line per issue on 1 time orders.

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Special Notice

All advertising copy discontinuance orders and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

KANSAS

SO. EAST KAN. FARMS \$35 acre up. Free list. A. M. Cole Land Co., Independence, Kas.

CHASE CO. valley and upland farms \$45 A. up. E. F. McQuillen & Co., Strong City, Kan.

NORTHEAST KAN. Bottom and upland farms. Melvin Ward, Holton, Jackson Co., Kansas.

ABOUT 11 ACRES adjoining Ellsworth. Good house and barn. \$6000. Half cash. Edward Artas, Ellsworth, Kansas

160 ACRES unimproved, Logan county, Kan. Will trade for cattle and hogs. Claude Balderston, Morganville, Kan.

CREEK BOTTOM FARM, 240 acres, well located, 5 room cottage, large barn, timber, only \$52.50 per a. T. B. Godsey, Emporia, Kas.

GOOD FARM FOR SALE CHEAP and on easy terms. J. M. Mason, 2274 Russell Ave., Kansas City, Kansas.

WELL IMPROVED Eastern Kansas farms for sale, good bargains. Write for prices and descriptions. Ricketts & Collins, Fontana, Kansas

BUY IN northeastern Kansas where corn, wheat and all tame grasses are sure. Send for farm list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kansas.

80 A. \$50 PER A., 120 A. \$75 per A., 160 A. \$60 per A., 160 A. \$75 per A. All good imp. farms, extra good terms. Spangler Land Co., Ottawa, Kan.

\$750 CASH Bal \$250 annually buys fine level Seward Co. quarter section at \$3250. A real snap. Griffith & Baughman, Liberal or Satanta, Kas.

80 ACRES IMPROVED. \$65 per acre. \$1,000 cash. 160 acres improved, \$67.50 per acre. \$1,000 cash. The Allen County Investment Co., Iola, Kansas.

600-ACRE EASTERN KAN. \$50 A. 2 sets imp. 1 ml. town. Good roads. Near high school. Half cult., bal. blue stem pasture. Worth more. Write M. T. Spong, Fredonia, Kas.

80 ACRES IMPROVED. \$6,800; 40 Acres. Improved, \$3,200; 160 Acres. Improved, \$16,000. All near Ottawa. Offered at bargain prices. Write for description and list. Mansfield Land Company, Ottawa, Kansas

80 ACRES. 7 miles of Ottawa, Kansas. 3 miles of LeLoup, all tillable, real good improvements, fine location. Price \$75 per acre. \$1500 cash, remainder 5 years time. Ottawa Realty Company, Ottawa, Kansas.

400 ACRES bottom land, no improvements, a good stock farm 40 rods from shipping station; running water; 125 acres plowed; 100 acres timber, 75 acres pasture. \$75 per acre. Write for information. F. O. Clark, 725 Houston Street, Manhattan, Kan.

750 ACRE beautiful level farm, adjoining town in Lane county, Kansas; it's one of the finest bodies of land in county; 2 story, 7 room house, 2 large barns, granaries, other outbuildings; nearly 400 acres fine wheat; abundance water; real snap, owner non-resident; \$45 per acre; attractive terms. Mansfield Land & Loan Company, 415 Bonifils Bldg., 10th & Walnut, Kansas City, Mo.

ARKANSAS

WOULD YOU BUY A HOME? With our liberal terms? Farms of all sizes for white people only. Write for our new list. Mills & Son, Booneville, Arkansas.

CANADA

Irrigated Farms in Southern Alberta

In the famous Vauxhall District Bow River Irrigation Project. 2000 acres irrigable. A specially fine tract of 5,000 acres all located within seven miles of the railroad station, now ready for water service, selling for a limited time at \$40.00 to \$65.00 per acre. WITH FULL WATER RIGHT. One-fifth cash down; balance in easy equal payments over 18 years after date of initial payment. Investigate at once. Canada Land and Irrigation Co., Limited Medicine Hat, Alberta

FLORIDA

TWENTY ACRES ORANGE GROVE and truck land near Tampa, Fla. Fine home market, all year crop season, ideal climate. Very reasonable price and terms. F. B. Davis, Suite 509 Monon Bldg., Chicago, Ill.

WASHINGTON

THE PUGET SOUND country of Washington has a delightful climate. 5 to 20 acres in small fruits and vegetables combined with dairying, assures comfortable living. Easy terms. Send for free book describing opportunities. E. C. Leedy, Dept. G, Great Northern Railway, St. Paul, Minn.

NEW JERSEY

New Jersey Farm Catalog Free Fully described, map, photos; many stocked and equipped. Finest climate, markets, schools. Hundreds of bargains. Vineland Farm Agency, 519-TT, Landis Ave., Vineland, N. J.

SALE OR EXCHANGE

TRADES—What have you? List free. Bersle Farm Agency, El Dorado, Kansas.

COLORADO non-irrigated land for sale or trade. Gust Westman, Flagler, Colo.

FARM BARGAINS, Eastern Kansas, for sale or exchange. Sewell Land Co., Garnett, Kan.

FOR SALE OR TRADE, relinquishment in Hamlin Valley, Utah. Roy O. Murphey, Friend, Kan.

HAVE YOU FARMS, merchandise, residences, or any property to exchange for other property? Kysar Realty Co., Wakeeney, Kas.

OWNER WILL TRADE excellent irrigated alfalfa, orchard farms, clear. E. S. Corbin, Delta, Colorado.

TELEPHONE EXCHANGE. Will take part in good income property. Write for particulars. Price \$16,000. L. Newsom, Elkhart, Kan.

LAND—VARIOUS STATES

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Neb.

GROW ORANGES, Grape Fruit, Pecans, Truck, on the Gulf Coast. 5 to 20 acre tracts. \$25.00 per acre and up. Address Magnolia State Land Co., Iola, Kan.

\$1000 Gets 160-Acre Farm 15 Cattle, 3 Mules, Season's Crops

6 hogs, mare, poultry, tools included; 160 acres on state road, near R.R. station; city markets; large woodlot, lots of fruit; good cottage, barn, poultry house, piggery, etc. To settle affairs \$3500 takes all, only \$1000 needed. Details page 76 illus. Catalog Selected farms throughout Missouri, Colorado, Kansas, Arkansas and 29 other states. Copy free. Strout Farm Agency, 851GP New York Life Bldg., Kansas City, Mo.

REAL ESTATE WANTED

WE HAVE BUYERS for a number of farms. Price must be right. Describe full in first letter. Central Land Bureau, New Franklin, Mo.

CASH YOUR PROPERTY QUICKLY. Location immaterial. Give best price. Universal Sales Agency, Box 43, N. Topeka, Kans.

CASH BUYERS want Kan. and Colo. farms, spring delivery. Don't wait, write now. R. A. McNew, 329 Wilkinson Bldg., Omaha, Neb.

FARMS WANTED: Give full description and cash price. Quick sales. Leaderbrand Sales Agency, B-30, Cimarron, Kansas.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Copper St., Chippewa Falls, Wis.

LOANS AND MORTGAGES

Kansas Farm Loans Oklahoma Low rate. Liberal terms. Prompt service. Humphrey Investment Co., Independence, Kansas.

Farm Loans

Kansas and Missouri Very lowest rates. Liberal option. 5-7-10 and 20 years. Annual or semi-annual interest.

THE DAVIS WELLCOME MORTGAGE CO. Topeka, Kansas.

Farm & Ranch Loans

Kansas and Oklahoma Lowest Current Rate Quick Service. Liberal Option. Interest Annual or Semi-Annual.

THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

Real Estate Advertising Order Blank

(New Reduced Rates)

KANSAS FARMER and MAIL & BREEZE Topeka, Kansas

RATES

50c a line for 1 time 45c a line per issue on 4 time orders

Enclose find \$..... Run ad written

below times.

Name.....

Address.....

COPY

Feb. 17—C. B. Schrader, Clifton, Kan.
 Feb. 19—Snyder & Caswell, Broughton, Kan.
 Feb. 21—W. A. Frewett & Sons, Asherville, Kan.
 Sale new sale pavilion, Beloit, Kan.
 Feb. 22—W. A. Davidson, Simpson, Kan.
 Feb. 24—Chas. Kill, Burlingame, Kan.
 Mch. 6—Kennedy, Nicholson & Baker, Blue Mound, Kan.
 March 8—J. E. Baker, Bendena, Kan.
 March 9—Reno County Poland Breeders' Association, Sale at Hutchinson, Kan.
 March 9—Logan Stone, Haddam, Kan.
 March 12—J. W. Neff, Ulysses, Kan.
 April 26—Laplaid Stock Farm, Lawrence, Kan.

Chester White Hogs

Jan. 30—Henry and Alpha Wiemers, Diller, Neb.
 Jan. 31—Wm. Buchler, Sterling, Neb.
 Feb. 16—Morton Bros., Oberlin, Kan.

Hampshire Hogs

Feb. 5—W. F. Dresher, Emporia, Kan.
 Feb. 13—T. C. Hendricks, Diller, Neb. Sale at Beatrice, Neb.
 Feb. 16—Wickfield Farms, Cantril, Ia.
 Mar. 14—Wickfield Farms, Cantril, Ia. Sale at Sioux City, Ia.

Sale Reports and Other News

W. R. Dowling's Sale

Mr. W. R. Dowling, Norcat, Kan., Norton county, writes that his sale at that place recently amounted to \$1,524. He was unfortunate in the day, which was stormy. Everything sold except his herd bull, which he withdrew from the sale because of the lack of demand for that valuable a bull. His pure bred Shorthorns averaged \$82.00 and the grades \$35.00. His Poland Chinas, 30 of them averaged \$25.50.

McComas Picked a Bad Day for a Sale

W. D. McComas, Wichita, Kan., sold an offering of 5 sows and 25 gilts December 8. The day was bitter cold in comparison with the summer-like days immediately preceding. Such weather always prevents a number of buyers from attending who would be there otherwise. The sale average was necessarily lowered—\$48.85. It was not enough. A fall yearling by Jack's Orion King A out of a Defender dam and bred to McComas's new herd sire, Senfinder, topped the sale at \$90, going to Ray Chambers, Valley Center, Kan. Her litter mate went at second top price to I. C. Dick, Mt. Hope, Kan., for \$60. Same price was paid by Frank Stunkel, Belle Plaine, Kan., for a fall yearling by Pathrion, Dahlem & Schmidt, Eldorado, Kan., for a fall yearling by Jack's Orion King A. All these gilts were bred to Senfinder and this heightened their value in the estimation of the buyers after they took a long look at this good looking young herd sire prospect. Other buyers were: Geo. Morehead, Benton, Kan.; Larimore & Sons, Grenola, Kan.; W. L. Stuckey, Wichita, Kan.; J. U. Howe, Wichita, Kan.; E. G. Hoover, Wichita, Kan.; B. B. Wooddell, Winfield, Kan.; Jack Rudolph, Wichita, Kan.

Notes From the Field

BY J. W. JOHNSON

Paul Borland of Clay Center, Kan., is offering a good 2 year old Shorthorn bull for sale. Shorthorn breeders wanting a good bull should write Mr. Borland for particulars.—Advertisement.

Enoch Lungren's Durocs

Enoch Lungren, Osage City, Kan., breeds Duroc Jerseys of real merit. He is going to sell bred sows and gilts at his farm February 27 and the sale will be advertised in the Mail and Breeze soon. His offering will be a well bred one and his sale is sure to be a good place to pick up some choice individuals and of noted breeding. Later on I am going to tell you more about this offering and how it is bred.—Advertisement.

J. J. Smith's Duroc Herd

Fortunate indeed is the breeder who has a valuable sire at the head of his herd. In the purchase of Commander Giant, J. J. Smith of Lawrence, Kan., was fortunate in his selection of a boar that gives great promise for the Duroc Jersey breed than did his illustrious sire. Commander Giant was sired by Commander, the boar that the Putmans showed last fall at Lincoln, Topeka, Hutchinson, Oklahoma City, winning grand championship at all of these state shows with him. Two sons of last March farrow were shown with equal success. At all four shows these two pigs won first and second, the Smith boar winning second in each instance, giving first place to his litter mate, evidently because of a little more bloom at the time of the shows. Mr. Smith is to be congratulated upon the ownership of such a boar. Three fourths of his bred sow and gilt offering at his farm joining Lawrence, February 22 will be bred to this great young boar. A fall or spring gilt, such as will be in this sale bred to Commander Giant, will be worth owning.—Advertisement.

H. T. Hayman's Poland China Sale

H. T. Hayman, Formoso, Kan., Jewell county sells 40 Poland China bred sows and gilts in his annual January sale at that place, next Saturday, January 13. The Hayman offerings of Polands have always been of extra quality, well grown and well bred along lines that are popular right up to now. At the leading fairs, both state and county fairs, H. T. Hayman has always been a good winner. January sales are never as well attended as are the later sales and for this reason alone it is worth while to attend January sales, especially where the offering is so much above the average. In this sale he is selling 20 yearlings by Rainbow Jawhawk; 20 spring gilts by Clan's Bob, The Herald; Nebraska Orange Price; Yankee Phenom; Chevallier; Big Profit. They are bred to Clan's Bob and Giant Yankee, a brother in blood to the grand champion at Topeka and Hutchinson in 1922. Giant Yankee is one of the very largest boars in the state and a great breeder. There is a very special offer for pig club boys and Harry Hayman has always been the club members' best friend in more ways than one. Write him about it right now. Also tell him to send you the sale catalog.—Advertisement.

Louis Koenig's Holstein Herd

One of the best little herds of purebred Holsteins in the west is the Louis Koenig herd at Solomon, Kan. Bonaccord Holsteins, while not a large herd in point of numbers, will stand up under pretty close scrutiny in a contest with any herd of its size anywhere. The herd is headed by Cloverdale Johanna Plebe 12th whose every daughter freshening in the herd has a fine A.R.O. record. In normal condition this bull weighs 2,500 pounds and is very kind and easy to



Seventh Kansas National Exposition
Wichita, Kan., Jan. 22-27
Shows and Sales

Shorthorns, Herefords, Holsteins, Polands, Durocs, Percherons, Jacks, Jennets, Mules, Carlot Cattle

Farmers and livestock men of the Southwest, by all means attend this, the most unique of all livestock exhibitions

Shorthorns: Show Tuesday and Wednesday, Jan. 23-24. Sale Thursday, Jan. 25

Under direction American Shorthorn Breeders' Association. W. A. Cochel, Supt. Consignments from Carpenter & Ross, McDermot, J. C. Robison, Tomson Bros., Maxwell-Miller, Forsythe, etc. A guarantee of the highest type animals.

Herefords: Show Monday and Tuesday, Jan. 22-23. Sale Wednesday, Jan. 24

Under direction American Hereford Breeders' Association. R. J. Kinzer, Supt. Consignments to date assure success of sale. Care has been used in selection of consignments. Only animals in first-class condition accepted.

Holsteins: Show Thursday, January 25. Sell on Friday, January 26.

60 head of registered Holsteins. These cattle come from the good herds of Kansas and Missouri. Many of them with A. R. O. Records. Watch next week's issue for detailed information. Sale under direction Kansas Holstein Breeders' Association. W. A. Mott, Supt. Special prizes are offered in Butterfat and Milking Test contests.

Carlot Feeder Cattle: Show Monday, January 22. Sale Tuesday, January 23. Poland, Duroc, Percheron, Jack, Jennet Shows and Sales

Under direction of management of National Exposition.

Poland China Show Tuesday, Jan. 23 Sale Wednesday, Jan. 24

Duroc Jersey Show Tuesday, Jan. 23 Sale Thursday, Jan. 25

Percheron Show Tuesday, Jan. 23 Sale Saturday, Jan. 27

Jack and Jennet Show Thursday, Jan. 25 Sale Saturday, Jan. 27

Mule Show Tuesday, Jan. 23 Sale Saturday, Jan. 27

S. J. Tucker, 140 S. Belmont, Wichita, Kan., consigns 55 head including 15 Wondermasterpiece 2nd, Hercules Revelation, Reputation and T's Joker. Special attraction will be a litter by Joker out of Big Maid and bred to Hercules Revelation by Revelation, 1922 world's grand champion, and Reputation. A great assemblage of champion bred Polands.

10th Annual Convention Kansas Livestock Association January 24-26

For further information, address, mentioning this paper,

Horace S. Ensign, Manager

Kansas National Livestock Exposition, Wichita, Kansas

CHESTER WHITE HOGS

Springdale Farm Chester Whites

Spring boars all sold. We are offering a few bred gilts at reasonable prices. We also breed Red Polls and offer some choice young bulls. W. E. ROSS & SON, SMITH CENTER, KAN.

Chester Whites for Sale

Bred gilts for early spring farrow, from best of bloodlines. Wildwood Prince Jr. and Model Giant breeding predominate. Immuned by double treatment and certificates furnished. Write: E. M. RECKARDS, 817 Lincoln St., TOPEKA, KAN.

10 O.I.C. Boars, 40 Fall Pigs

HARRY HAYNES, GRANTVILLE, KANSAS

Choice Chester White Weanling

Boar pigs \$12 each. Chas. Mills, Plainville, Ks.

MARCH GILTS SAFE WITH PIG
 \$30 to \$40. Fall gilts and tried sows \$40 to \$50. No Yorkshires. Immune, registered, guaranteed. Two Grand Champion boars in service. The old reliable Henry Murr, Tonganoxie, Kansas.

CHESTER WHITE BOARS AND GILTS for sale. Best blood lines. Priced reasonable. W. H. Lynch, Neosho Rapids, Kansas.

SPRING GILTS by Neb. Giant and Albino and bred to a son of Aviator, 1st in class 1920 Iowa fair. First class. Priced to sell. E. E. Smiley, Perth, Ks.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer
 219 Beacon Bldg., Wichita, Kan.

LAFE BURGER
 Livestock and Real Estate Auctioneer
 WELLINGTON, KAN.

Jas. T. McCulloch, Clay Center, Kan.
 My reputation is built upon the services you receive. Write, phone or wire.

Homer Boles, Randolph, Kan. Purebred Stock Sales, land sales and big farm sales. Write or phone as above.

Missouri Purebred Buyers

Have come more into Kansas the past five years than for fifty years before. If you have the goods you can interest them. One big reason is the fact that all Missouri railroads lead to Kansas City, the gateway to this state. But you must use

The Missouri Ruralist

to reach the largest possible number of prospective buyers at lowest cost in proportion to service. It has about four times the circulation of the next largest Missouri farm paper and is read on 100 times as many Missouri farms as the average of the breed papers. No advertising starts to "cover" Missouri on a livestock basis, unless it includes the Missouri Ruralist. Ask John W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, about it, or write direct to

THE LIVESTOCK SERVICE

Capper Farm Press, Topeka, Kan.

HORSES AND JACK STOCK

6 Percheron, Ton Breeding Stallions
 7 reg. Jacks (own raising). Colts and mules to show, very choice stock with size and weight, desirable ages, dark colors.
GEO. SCHWAB, CLAY CENTER, NEB.

A Few Choice Jacks

For sale or trade for mules.
A. W. AHLFELDT, DIGHTON, KANSAS

GREAT SHOW AND BREEDING JACKS
 Priced right. Hineman's Jack Farm, Dighton, Kan.

TWO GREY PERCHERON STALLIONS
 Age 6 and 9 broke. Price \$225.
Claude Balderston, Rt. 2, Morganville, Kan.

When writing advertisers mention this paper.

Briggs & Sons' Annual Duroc Bred Sow Sale

On the farm near Clay Center and Fairfield, Neb.

Monday, January 15



50 Head of Best Breeding and Fed Right for Future Usefulness

15 FALL YEARLINGS AND TRIED SOWS, 35¹ SPRING GILTS—sired by **ORION TOP COL.** and **TYPEMASTER.** Bred to **SENSATION GIANT** and **FASHION LEADER**, a son of Sensation Leader and a few to Orion Top Col. The offering is out of our great line of big, richly bred sows, the result of 20 years of continuous breeding. We still stress feeding for results from the breeder's standpoint. Catalogs are ready and will be sent to all asking for them and mentioning this paper.

Geo. Briggs & Sons, Clay Center, Nebraska
Col. A. W. Thompson, Auctioneer.

Send bids to Jesse R. Johnson, fieldman for this paper, in our care.

W. W. Otey Closes Out Duroc Herd Winfield, Kansas, January 11, 1923

1 Tried Sow, 26 Gilts, 6 Boars

Twenty gilts and six boars by Superior Sensation and Orion Sensation. Six gilts by Major's Great Sensation. Females are bred to Ideal Commander, a top son of Commander, 1922 grand champion of Nebraska, Kansas and Oklahoma. Ideal Commander would not be for sale if it were not a dispersion sale. Buy him at your own price. He sells at 6 months' time without interest or 8 per cent discount for cash. This is a complete and final dispersion of one of the greatest Duroc herds ever assembled in Kansas or the Southwest. Otey's Closing Out Sale will be a Bargain Counter Sale for Duroc buyers. Sale at Winfield, Kan. For catalog address

W. W. Otey, Belle Plaine, Kansas

Please mention Kansas Farmer and Mail and Breeze. Send mail bids to J. T. Hunter, Newcom and Rule, Auctioneers; J. T. Hunter, Fieldman

Ralston Stock Farm Duroc Sale Benton, Ks., Friday, Feb. 2

40 bred sows and gilts Sired by: Great Sensation 2nd, by Great Sensation; Orion's Sensation Wonder by Greater Orion's Sensation out of a daughter of Great Sensation; Great Pathfinder and Long Pathfinder 3rd, by Pathfinder Chief 2nd; Kansas Pathfinder by Pathfinder; and Constructor. They are BRED TO Long Pathfinder 3rd; Sensation Excel, a great fall yearling by Great Orion Sensation; and Orion's Sensation Wonder. This will be a good useful offering of immuned sows and gilts bred for March farrow. Write for a catalog. Please mention Kansas Farmer. Address

A. E. Ralston, Mgr., Towanda, Kan.
Note that the sale will be near Benton at the R. P. Ralston Stock Farm.

The Greatest Group of Duroc Sows Ever Mated to GIANT SENSATION

Sale at Norfolk, Neb., Jan. 31
Send buying orders to R. A. McCartney in my care. Address for catalog—**W. H. Rasmussen, Box K, Norfolk, Neb.**

40 Bred Duroc Jersey Gilts

New breeding, improved type and best blood lines obtainable. Good big growthy spring sows. Immunized. **FRANK HAYNES, GRANTVILLE, KANSAS**

OCTOBER PIGS, either sex, by Pathfinder's Victory and Scissors 2nd; 75 lbs.; \$12 each. Satisfaction guaranteed. **Conrad Knief, Sublette, Kansas.**

BONNY GLEN DUROCS

40 Sept. gilts sired by a son of the Grand Champion Rainbow Sensation and out of Pathfinder bred dams. Crated light \$20 each, two for \$35. Farm located on state line 9 miles south of town. **JOHNSON & DIMOND, Fairbury, Neb.**

Blood of the Champions VALLEY SPRINGS DUROCS

Sensations, Pathfinders, Orions, Cola. Boars all ages. Sows and gilts for spring farrow mated to son of Stilts, Pathfinder, Scissors, Great Orion Sensation, Pathfinder Paramount, Stilts Model, etc. Reasonable prices; immuned; pedigrees; year's time. **E. J. BLISS, BLOOMINGTON, KANSAS**

The Quality Herd of the West

We are offering some especially good spring sows at very moderate prices. Everything immuned and descriptions guaranteed. Address **Brauer Purebred Duroc Co., Rt. 1, Colo. Spgs., Colo.**

Zink Stock Farms Durocs

Spring sows by Great Sensation Wonder, Proud Pathfinder, Uneda High Orion 2nd. Fall sows by Great Pathmaster by Pathmaster. Dams richly bred also. **ZINK STOCK FARMS, TURON, KANSAS.**

Boys, Here Is Your Chance

We are taking orders now for weanling pigs and giving a year to pay; also boars ready for service. **STANTS BROS., HOPE, KANSAS**

Durocs \$20 to \$30

Boars ready for service. Fall pigs, either sex, not related, by Hurdler Pathfinder and Valley Wonder Sensation. **E. C. MUNSELL, RUSSELL, KANSAS.**

grandson of Pathmaster. Immuned and registered. Write mentioning Kansas Farmer and Mail and Breeze.—Advertisement.

W. R. Huston's Durocs

W. R. Huston, Americus, Kan., has a few well bred—spring, summer and fall Duroc boars for sale. Some of these are by his senior sire, Waltemeyer's Giant. If you need a first class boar here is your opportunity to get a good one. Mr. Huston's bred sow sale will be held at the Emporia pavilion, Friday, February 2. See next week's issue for advertisement.—Advertisement.

First Check Gets Choice Spotted Poland Boar

Wm. Meyer, Farlington, Kan., has a fine herd of Spotted Poland and has some spring and summer boars on hand that are too good to castrate and must be mated at once to make room for fall boars and bred sows and gilts. He is offering to sell them at very low prices. There are two big boned, high backed fellows, light colored, by Jumbo Gates at \$20 and \$25 and a few smaller ones at \$18. Then there is a lot of good gilts bred for early farrow. Everything well bred. Write Wm. Meyer, Farlington, Kan., at once.—Please mention Kansas Farmer.—Advertisement.

P. L. Ware & Sons Polands

P. L. Ware & Son of Paola, Kan., are starting their Poland China advertisement in this issue. This is one of the oldest established firms of Poland China breeders in Kansas and foundation stock for many of the good Poland China herds came from their herd. At this time they are offering some choice tried sows bred to Model Jones and Pestoek, Jr., for March and April litters, also some boars of serviceable age and fall pigs. If you want good blood lines and good individuals look up their advertisement and write them your wants.—Advertisement.

Like the Great Argentine Show

The greatest South American livestock show, the Palermo show, follows the plan of selling at auction, all the cattle entered in the show. Competition in the show ring is chiefly for the purpose of establishing value to be realized in the sales which accompany this show. On exactly this basis the big show sales at Newton, Kan., for the week starting January 15 will be held. About a half dozen breeds of hogs and cattle will be sold, and each will be shown just preceding the sale. For full particulars on catalog of any breed first consult the advertisement in this issue, and then write Frank S. Kirk, Wichita, Kan., who is the manager of the Newton sale. Mention this paper.—Advertisement.

Duroc Sale at R. P. Ralston Stock Farm

February 2 is the date of the Ralston Stock Farm sale of Durocs. There will be 40 bred sows and gilts immuned and bred to farrow in March. Preliminary advertisement will be found in this issue of the Kansas Farmer and Mail and Breeze. The offering is sired by or bred to such good sires as: Great Sensation 2nd; Orion's Sensation Wonder; Great Pathfinder, Long Pathfinder 3rd, Constructor, Sensation Excel, etc. A first class thrifty offering of well bred Durocs is what you will find sale day. The sale will be at the R. P. Ralston farm at Benton, Kan. Write for a catalog. Address A. E. Ralston, manager, Towanda, Kan. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Famous Judge For Wichita Show

The Holstein cattle show at the Kansas National, week of January 22 to 27, has been the year's big event in Holstein circles for Kansas. The fact that a state sale of Holsteins is held in this connection, as per special advertisement in this issue, brings one of the year's best gatherings of men interested in Holsteins to Wichita. In keeping with the importance of the show the management has secured for the judge, R. L. Haeger of Algonquin, Ill. "Bob" Haeger, as he is known everywhere, has been called the most versatile man in America in Holstein affairs. As a breeder, a buyer, a judge, and auctioneer and a historian, he ranks high. For information on either the Holstein show or sale write W. H. Mott, manager, Herington, Kan. Mention this paper.—Advertisement.

Bradfield Reduces Holsteins and Polands

F. P. Bradfield, Wichita, Kan. Route 6, will hold a reduction sale at his farm three miles northwest of Derby, Kan. Sale includes 10 head Holsteins that are either A. R. O. or out of A. R. O. dams, 10 high grade Holsteins and eight registered Polands. Information concerning this Holstein sale comes to hand right at the last minute to get copy in Kansas Farmer and Mail and Breeze, so important details are omitted. However, the advertisement in this issue gives more extended data than is in this field note. Just remember that every purebred Holstein is out of an A. R. O. dam or is an A. R. O. female. Breeding age females in service to 1,000 pound bulls. Get a catalog. Please mention Kansas Farmer and Mail and Breeze. Address F. P. Bradfield, Wichita, Kan., Route 6.—Advertisement.

Taskmaster Boars for Sale

G. B. (Bennie) Wooddell, Winfield, Kan., is the fortunate owner of one of the few sons of Pathmaster in Kansas. This boar, Taskmaster, is a real breeding boar, too. Mr. Wooddell changes his card advertisement in this issue to announce that he has boars for sale, a few by Taskmaster. In order to move these fellows rapidly and permit getting ready for the spring sow sale, Mr. Wooddell is pricing them at \$25.00 per and the first check gets the choice. Mr. Wooddell and Mr. T. F. Danner, Winfield, Kan., always combine offerings and have a spring sale. Mr. Wooddell states that this coming sale, February 15, will be an offering that Mr. Danner and he will be mighty proud to present to the buyers. These breeders have never presented an offering that needed any apologies for its presentation so you will be sure to find worth while Durocs in that sale. If you need a boar now write Mr. G. B. Wooddell, Winfield, Kan. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Kansas National Privileges and Features

The Kansas National Livestock Show management announces that for the convenience of exhibitors a feed department will be maintained where hay, alfalfa, straw and grains can be purchased, but exhibitors will be permitted to bring their own hay and grain. A concession to consignors of livestock to expositions has been granted

DUROC JERSEY HOGS

Attention Late Boar Buyers

I have a few very choice spring boars of the herd boar kind. Bargains if taken now. Annual Bred Sow Sale Feb. 22
J. J. SMITH, LAWRENCE, KANSAS

Taskmaster Bred Sow Sale Feb. 15

A few good boars for sale, \$25 per head. First check gets the choice. Also, send us your name for our catalog.
Wooddell's Duroc Farm, Winfield, Kan.

Larimore Bred Gilts

Some bred to Orion Commander 1st prize son of Commander, 1922 champion of Neb. Kan. Okla. Some bred to a son of champion Major Sensation Col.
J. F. LARIMORE & SONS, GRENOLA, KAN.

E. G. Hoover's Durocs

Nothing for sale at private treaty. Send for my catalog of Feb. 3 sale.
E. G. HOOVER, WICHITA, KAN.

Have Decided to Sell

my registered Duroc herd boar, Big Ben a grandson of Shepherd's Orion Sensation 326329. Big Ben is a good individual, 18 months old, a good breeder. Have on hand a few choice gilts 5 months old.
W. J. LEWIS & SON, LENO, KANSAS.

SENSATIONAL BOARS

Sired by the Grand Champion Sensation Pilot, Dam by Great Orion Sensation. Others by Sensation and Giant. Dams of Pathfinder, Orion Cherry King, and Sensation breeding. Real herd boar prospects.
G. M. SHEPHERD, LYONS, KANSAS

Boars, Big Type, Boars

At \$25, \$30, a selection of real big herd boars from best Pathfinder, Orion, and Sensation breeding. Fall boars \$12. Immunized.
ERNEST A. REED, LYONS, KAN.

Walnut Hill Stock Farm Durocs

Yearling boars, spring boars and spring gilts for sale. Real hogs at fair prices.
D. C. ASHER, LAWRENCE, KANSAS

Replogle's Extra Good Durocs

Gilts by Jack's Great Orion and Orion the Great. Out of dams by Pathfinder, Great Orion, General Sensation. Bred to Royal Sensation by Royal Pathmaster by Pathmaster. Immunized, registered.
S. B. REPLOGLE, Cottonwood Falls, Kan.

35 Duroc Bred Gilts and Boars

Photos of spring boars by Smooth Sensation, Sows and gilts bred to Smooth Sensation and son of Pathfinder Jr. Cholera immune. Registered and guaranteed. Describe your wants. **Homer Drake, Sterling, Ks.**

Spring Gilts and Boars

Priced to sell. Have a lot of good ones.
R. C. WATSON & SONS, ALTOONA, KAN.

DUROC BOARS OF SERVICEABLE AGES

\$25 each. Good bone, color, and well bred. 180 to 200 lbs. Bred gilts \$30. Pigs, either sex, about 50 lbs., \$18 each. Other sizes in proportion. About 15 years a breeder. Write your wants or send check.
J. E. Weller, Holton, Kansas.

OVERSTAKE'S SPRING BOARS

Late spring boars, 150-200 lbs. Immunized. Guaranteed. Farmer prices. 2-year-old-son of Pathfinder for sale or exchanged for gilts. **Overstake Bros., Atlanta, Kan.**

HAMPSHIRE HOGS

Paramount Stock Farm

The home of Gen. Pershing 55787 grand champion at 12 State Fairs and the National Swine Show 1919-1921. His get won grand champion at State Fairs, National Swine and International Livestock Show 1922.

Public Sale January 24, 1923. 60 head bred sows and gilts. Write now for catalog.
C. I. Ward, Box B, Cameron, Mo.

For Sale, 300 Hampshire Bred Sows

and gilts; 25 spring boars; fall pigs. All bred to or sired by the same boar that sired grand champion carload Fat Hogs over all breeds at American Royal Livestock Show, Kansas City, Mo. Write for free Price and Sale Lists also catalog of Feb. 19 sale. **WICKFIELD FARMS, F. F. Silver, Prop., Box 8, Cantril, Iowa.**

Hampshire Boars Ready for Service

Priced to sell. **Leslie Yeagley, Marion, Kan.**

BRED AND OPEN GILTS

Messenger bred, etc. Reasonable.
W. F. Dreasher, Emporia, Kansas.

CHOICE SPRING BOARS AND GILTS

Sired by or bred to the Grand Champion boar of Kansas. Special prices on trials of fall pigs shipped on approval. **F. B. WEMPE, Frankfort, Kan.**

Oklahoma Needs Livestock

To advertise most economically the largest number of prospective Oklahoma and Texas buyers of purebred hogs, cattle, horses and sheep, use

The Oklahoma Farmer

It is read on 130,000 farms and ranches of that territory; leads in the advertising and news of the livestock business; has the best editorial standing and excels in results. J. W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, will be glad to tell you about the Oklahoma Farmer or take your orders for it, or you can write direct to

THE LIVESTOCK SERVICE
Copper Farm Press, Topeka, Kan.

HOLSTEIN CATTLE

Bradfield's Reduction Sale

Holsteins, Polands. At farm 3 miles N.W. Derby, Kan., Friday, Jan. 19
3 full aged A. R. O. cows: dam of Lady Wayne, Ladoga, Kan., 7 and 30 day g. c., a sister to g. c., and another high producing cow. 3 two-yr.-old heifers, 2 yr.-old heifers, 1 heifer calf and 1 bull calf. All out of A. R. O. dams. Breeding age females with calves or in service to King Korndyke Canary Homestead and King Rachael Gewina Homestead, 1,000 pound bulls. 10 high producing grades, milkers and springers. 8 reg. Poland sows and gilts bred to a Liberator boar to farrow in March. For catalog write mentioning Kansas Farmer-Mail & Breeze. Address F. P. BRADFIELD, Rt. 6, Wichita, Kan. Boyd Newcom, Auctioneer. J. T. Hunter, Fieldman.

Registered Holstein Bull

Dutchland Creamline Vale Johanna. Kind and sure breeder. Nearly white. Individually one of the best. Five years old. Has 7 yearly record dams averaging 1040 lbs. Dam 21 lb. four-year-old daughter of Columbia Johanna Lad. His sire Field's Creamline Bull with four 1000 lb. daughters. His dam 1082. Her dam 1155. Her dam 1090. Herd mostly his daughters reason for selling. Price \$250.00.
O. S. ANDREWS, GREELEY, KANSAS (Anderson County)

**Mott's Sale Calendar
Holstein Sales**

Dec. 14—Southern Kansas breeders' sale, Wichita, Kan.
Jan. 25—Kansas Assn. Show Sale, Wichita, Kan.
Feb. 12—Missouri and Kansas breeders, Kansas City, Mo.
Mar. 1—Wm. M. England, Ponca City, Okla.
Mar. 20—Holstein-Friesian Breeders' Association of Kansas, Topeka, Kan.
If you want to buy write to Mott.
If you want to sell write to Mott.
Address W. H. MOTT, Herington, Kansas.

Shungavally Holsteins

Bulls up to 7 mos. of age, from high record cows, both in short and long time test. Some from our Sr. Konigen herd sire and some from Konigen daughters and sired by our junior herd sire, whose dam holds State record for butter for a year as a junior 3-year-old and was 6th in the U. S. last year. This is the best lot of bulls we ever raised both in individuality and production.
IRA ROMIG & SONS, TOPEKA, KAN.

Bonaccord Holsteins Are Productive

They are large, prolific, pure bred and desirable. Our herd is multiplying so fast we must sell something. Herd federal accredited. Write us your wants. We believe we can please you.
LOUIS KOENIG, SOLOMON, KAN.

Two Year Old Holstein Herd Header

Sire a 31 lb. bull. Dam, the only Jr. two-year-old in Kansas that produced 16510 lbs. milk, 793 lbs. butter in 365 days and produced a calf in fourteen months. Price reasonable. H. N. HOLDEMAN, Meade, Kan.

Holstein Bulls

We have them any age from calves to bulls ready for heavy service. Sired by King Frontier Pontiac and from cows with records up to twenty-five lbs. Priced reasonable. Write us.
O. E. RIFFEL & SON, STOCKTON, KAN.

Registered Holstein Cows and Heifers

Twelve A. R. O. cows, five bred heifers, also two young bulls for sale, sired by and bred to highest record bulls in Kansas. Prices very reasonable.
R. E. STUEWE, ALMA, KANSAS

BRAEBURN HOLSTEINS. Only young bull calves, and two cows, or heifers.
H. B. Cowles, 608 Kansas Ave., Topeka, Kan.

JERSEY CATTLE

HILLCROFT FARMS JERSEYS

Imported and Register of Merit Jerseys. Choice bull calves for sale. Also registered Durocs.
M. L. GOLLADAY, PROP., HOLDEN, MO.

High Class Registered Jersey Cows

Exceptional values, young cows 2 to 8 yrs. Some have large register of merit records. Others on test now. Many state Fair winners. Also some good young bulls 3 to 18 mos. old. Inspection invited.
R. A. GILLILAND, DENISON, KANSAS

DO YOU WANT JERSEYS?

If so, write us. We have them in all ages, either sex, one or a carload. Kindly state the number and ages you want to buy when writing. No commission charge to buyer.
KANSAS JERSEY CATTLE CLUB
R. A. Gilliland, Secretary, Denison, Kansas.

15 JERSEY HEIFERS, 6 months to 2 years old. Financial breeding. Some bred to calve soon. J. G. Condon, R. 3, Hiawatha, Kan.

BULLS: Calves to serviceable age. \$30 to \$75. High producing dams. Chief Raleigh's Sultan, Fontaine's Red Chieftain's Muriel's Masterpiece breeding. Fed. accredited herd. Albert Knoepfel, Colony, Kan.

IF YOU WANT TO BUY A CAR LOAD of Registered Jerseys, write to B. N. Linton, Denison, Kansas, Jackson Co.

REG., CRATED JACOBIA IRENE BULLS. Yearling fifty; line-bred sucklings twenty dollars. F. SCHERMAN, R. 7, Topeka, Kan.

FOR SALE, REG. JERSEY BULL, 4 years old, descendant of high record milkers.
W. J. Lewis & Son, Lebo, Kansas

AYRSHIRE CATTLE

Campbell's Ayrshires

Cows and heifers, bred or open, bulls from calves to serviceable age, including Jean Armour and Hyde Dairy King breeding.
ROBERT CAMPBELL, ATTICA, KANSAS.

PROSPERITY'S GOOD GIFT

A choice herd bull whose full sister now holds state championship in her class for milk and butterfat production.
GLEN PARIS, DIGHTON, KAN.

to exhibitors so that with carload shipments of livestock feed and bedding loaded in the same car will be handled free. However it is necessary that the shipper declare the value of each article and personal effects which cannot exceed 10 cents a pound. The amusement features of the Kansas National will be exceptionally entertaining. Col. Moss, internationally known as a promoter and manager of high class rodeo extravaganzas, has been secured to stage a show, the peer of which has never been seen in this section of the country. The Colonel guarantees excitement from start to finish. He says "It will be wild." World Champions have entered the contests, assuring the Kansas National of one of the biggest events ever held in the Southwest. For catalogs or literature address, Horace S. Ensign, Mgr., Wichita, Kan.—Advertisement.

Nye Hasn't Sufficient Pasture

W. M. Nye, Harper, Kan. has a herd of Scotch and Scotch topped Shorthorns and has been getting along nicely with it. He now finds that he will have insufficient pasture for the herd next spring and summer. He also has insufficient feed to run them thru the winter as they should be carried, so he has decided to reduce the herd to a size comparable with feed and pasture conditions confronting him. Saturday, Jan. 20, at the Harper pavilion, he will sell 40 head including 22 tried cows, 11 young females, and 7 bulls. There will be seven cows with calves at side, and the sale includes the herd sire and bull calves to serviceable aged bulls. A glance at the advertisement in this issue of Kansas Farmer will prove conclusively that the offering is richly bred. It is directly by or out of the best known Shorthorn bulls and cows of Kansas and on choice foundation. Seldom does a buyer of Shorthorns have as good opportunity to get such choice breeding as will be presented at this sale. Being in ordinary flesh will not injure the cattle, but it will work toward the benefit of the buyer because cattle in just pasture condition will bring relatively less because of lack of fat. Read the advertisement and write for a catalog. Please mention Kansas Farmer.—Advertisement.

Hoover has February 3 Duroc Catalog Ready

E. G. (Ed) Hoover, Wichita, Kan. has developed a remarkably good Duroc herd and is rapidly equipping his farm with modern facilities for housing and caring for his Durocs. The main hog house is 24 by 80 feet, is of concrete and has Louden equipment. One sow house just completed is 32 by 40 feet with two rows of feed troughs and modernly equipped. Another sow house 28 by 32 is in process of erection. Visitors at the coming sale, February 3 will find a well constructed and equipped sale pavilion 34 by 46, partly rectangular and partly hexagonal of concrete walls with a lot of general utility features. Attend the sale and get some new ideas about building your own hog houses. Orchard Scissors and Gold Master, two much discussed boars head the Hoover herd which was founded on top sows bought at Iowa, Nebraska and Kansas sales. Some mighty good things in this sale. Mr. Hoover is not offering to sell anything before his February 3 sale, other than announcing in his card in Kansas Farmer and Mail and Breeze this issue that he will hold a sale. Next week's issue will have advertisement of his sale. Meanwhile write him now and get a catalog. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Bradfield Has Holsteins You'll Want

Fred Bradfield, Route 6, Wichita, Kan., lives near Derby, Kan., and is a member of the Mulvane Breeders' Club that is so well and favorably known among those interested in better Holsteins. Mr. Bradfield has one of the best herds and is prominent among the better Holstein breeders of the state. His herd has in it Lady Wayne Ladoga, that not only broke the senior four-year-old state record for milk production for all ages and breeds for 7 and 30 days, but still holds that enviable record. Her 7 day record was 754.5 pounds milk and 25.1 pounds butter. Her record for 30 days was 3019 pounds milk and 104.72 pounds butter. There are a lot more good Holsteins in this herd including line bred heifers of same breeding as this state record cow. Some are bred to 100 pound bulls such as King Korndyke, Canary Homestead and King Rachael Gewina Homestead. Mr. Bradfield starts a card in this issue of Kansas Farmer and Mail and Breeze advertising cows, heifers, and heifer calves for sale. Breeding age females are open, springers, or fresh. He will sell record cows and daughters of record cows. He might sell this state record cow whose record is given in this field note. Write F. P. Bradfield, Route 6, Wichita, Kan. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

Special Duroc Prize at Wichita

The National Duroc Jersey Record Association will give a special purse of \$50 for herds, at the Kansas National Livestock Exposition, the following rules to govern the award:
1—Herd to consist of boar and three sows, any age.
2—Exhibitor can be a resident of any state.
3—No breeder can exhibit in a classification of this kind, but one time in the same year.
4—Herd to be owned by, but need not be bred by the exhibitor.
5—All animals competing for these premiums must be recorded prior to the opening date of the show.
6—The name and record number of each animal showing for the above premiums as a herd to which a prize is awarded must be furnished to the secretary of the National Duroc Jersey Record Association before the premium will be paid.
7—In case of one entry, 50 per cent of the first money will be paid; in case of two entries, 75 per cent of first and second money will be paid; in case of three or more entries the full amount will be paid.
8—An exhibitor will be allowed to make but one entry in this classification.
9—Prizes are \$15, \$12.50, \$10.00, \$7.50 and \$5.00.—Advertisement.

Larimores Have the Durocs All Right

J. F. Larimore & Sons, Grenola, Kan., had a mighty good sale December 13 and will sell an equally good offering, perhaps better, February 16. They have too many bred females to carry over and put in this spring sale so will sell some at private treaty now. They are advertising them beginning this issue of Kansas Farmer and Mail and Breeze. Valley Sensation sired a number of the dams and also some of the gilts as did Major Sensation Col. by Major Sensation. The gilts are bred to a son of Major Sensation Col. and to the new Larimore boar,

Holstein-Friesian Show-Sale

Wichita, Kan., Friday, January 26

Held Under the Auspices of the Kansas National Livestock Show

A number of cows and heifers with County Testing Association Records.

Ten cows with A. R. O. Records; four cows with Semi-official Records.
Six daughters of Sir Augustine Hengerveld.
Four daughters of Sir Aaggie Colantha Pontiac.
Four daughters of Korndyke Moensje Canary.
One daughter of Pabst Korndyke Elder.
One cow with yearly record of over 16,000 pounds milk and 635 pounds butter.

Six serviceable bulls from A. R. O. dams and high record sires. Extra individuals.

These good cattle come from some of the best herds of Kansas and Missouri.

Nearly all herds represented are accredited or under federal supervision. All cattle sold with the usual 60 to 90 day retest privilege.

This is the time to buy Holsteins.
Write today for catalog, mentioning this paper. Address

W. H. Mott, Sales Manager, Herington, Kan.

POLAND CHINA HOGS

POLAND CHINA HOGS

Tucker's Poland China Sale

Auspices Kansas National Exposition—At the Forum

Wichita, Kan., Wednesday, Jan. 24

15 tried sows, 35 fall and spring gilts, 5 herd sire prospects, 5 gilts are by T's King Pin by King Pin, by Fashionpiece, a littermate to Fashion Girl out of Giantess Joe 1st; 5 gilts, 1 boar by Joker by Big Clansman by The Clansman out of Big Maid by Goldengate King. (Big Maid is one of the greatest brood sows of the breed); 5 gilts, 1 boar by Masterpiece Wonder 2nd by Masterpiece Wonder by Masterpiece, the sire of Fashion Girl out of Rainbow Girl; Big Maid 4th and Big Maid 5th by Rex Americus, granddaughters of Kramer's Kind. Sows and gilts are bred to the Tucker sires: Wondermasterpiece 2nd, Hercules Revelation by Revelation, 1922 world's grand champion; Reputation by Revelation and T's Joker.

An offering of the best family strains as you can see from description of a few, and the offering will be a select group from a large herd of good Polands. Please mention Kansas Farmer and Mail & Breeze. For catalog write

Joe Tucker, 140 S. Belmont, Wichita, Kansas

Send buying orders to J. T. Hunter who will represent the Capper Farm Press at sale.

Attention Breeders and Farmers

OUR BRED SOW SALE

Formoso, Kan., Saturday, January 13

40 HEAD—20 YEARLINGS BY RAINBOW JAYHAWKER, 20 spring gilts by Claus Bob, The Herald, Nebraska Orange Price, Yankee Phenom, Chevalier and Big Profit. They are bred to Clan's Bob and Giant Yankee, a brother in blood to the Toneka and Hutchinson Grand Champion, 1922. We claim Giant Yankee is the largest boar for his age in the state. No better individuals or better breeding will be sold this winter. The early sales always have the bargains for the buyer.

A special offer for Pig Club boys buying early.

Write for particulars and sale catalog.

H. T. Hayman, Formoso, Kansas

Jas. T. McCulloch, Auctioneer. J. W. Johnson, Fieldman.

Loy's Big Type Polands

Large spring gilts for sale, sired by L's Yankee and Liberty Bob and bred to Wonder Clotte, Loy's Peter Pan and L's Yankee. August pigs for sale also. Immuned and guaranteed.
C. F. LOY & SONS, MILO, KANSAS

Fairview Poland Chinas

Choice tried sows, fall yearling and spring gilts, bred to Model Jones and Peacock Jr. for March and April litters. Also serviceable boars and fall pigs. All immuned and priced to sell quickly.
P. L. WARE & SON, PAOLA, KANSAS

\$35 Apiece or Three for \$100

Gilts and boars; no relation; immuned; recorded in buyer's name. By Wittum's King Kole, Gerstdale Orange, King Checkers and W. Ranger. Crackerjacks, too. First check gets choice. F. E. WITUM, Caldwell, Kan.

Schoenhofer's Immuned Polands

Serviceable aged boars, \$25; bred sows and gilts, fall pigs, priced right.
Geo. J. Schoenhofer, Walnut, Kan.

Bred Sows and Gilts

Bred to Bob Knox 2d, Kansas Checkers, The Ranger. C. R. Rowe, Rt. 1, Scranton, Kan.

CHOICE POLAND CHINA BOARS

Ready for service, by Designer, one of the greatest boars of the breed, and out of King Dick Wonder dams. Farmers' prices. Don't wait too long.
J. R. Houston, Gem, Kansas.

DEMING RANCH POLANDS
Bred gilts, fall yearlings and spring boars by our Grand Champion Ranch Yankee and Latchite.
H. O. Sheldon, Supt. Hog Dept., Oswego, Kan.

SPRING YEARLING SOWS AND FALL boars. Sows by or bred to Austin's Yankee Giant, M's Pride, and son of Liberator. Priced right. Miles Austin, Burrton, Kansas.

RED POLLED CATTLE
Choice Red Polled Bulls and Females
All ages. From our accredited herd. Shipped on approval. Schwab & Son, Clay Center, Neb.

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.

GALLOWAY CATTLE
Reg. Galloways, Bulls, Cows, Heifers
FASHION PLATE, SILVER LAKE, KAN.

BERKSHIRE HOGS
BERKSHIRES—Large type bred gilts, cholera immune; also a few good bred sows for sale.
L. M. Knauss, Garnett, Kansas.

When writing advertisers mention this paper

Official Auctions

The American Shorthorn Breeders' Association has charge of the two big winter show sales of

High Class Shorthorns Denver, Jan. 17—Wichita, Jan. 25

Creditable Cattle, Dependable Guarantees and Prompt Delivery of Papers Assured

DENVER CONSIGNORS 20 Bulls; 20 Females

Allen Cattle Co., Colorado Springs, Colo.
Maxwell-Miller, Littleton, Colo.
D. Warnock & Sons, Loveland, Colo.
C. G. Gauthroop, Mancos, Colo.
Multhaup Bros., Arriba, Colo.
J. H. Hamilton & Son, Guide Rock, Neb.
Godfrey & Godfrey, Cozad, Neb.
R. G. Maxwell & Son, Ft. Collins, Colo.
A. L. Topping, Underwood, Ia.
Carpenter & Ross, Mansfield, O.
F. C. & W. F. Barber, Skidmore, Mo.

WICHITA CONSIGNORS 56 Bulls and Females

Carpenter & Ross, Mansfield, O.
J. A. Alderson, Nash, Okla.
W. A. Swingle, Byron, Okla.
Tomson Bros., Carbondale, Kan.
J. C. Robison, Towanda, Kan.
J. H. Kennedy, Perth, Kan.
W. T. Hargiss, Pittsburg, Kan.
J. W. McDermott, Kahoka, Mo.
W. A. Forsythe & Son, Greenwood, Mo.

This sale is being held in connection with the Kansas National Livestock Show in the Fireproof Forum covering a city block in Wichita, Kan.

Address all inquiries for Shorthorn Catalogs to

W. A. Cochel, Sale Mgr., Baltimore Hotel, **Kansas City, Mo.**

W. M. Nye Reduces Shorthorn Herd

40 Scotch and Scotch Topped Shorthorns—Sale Pavilion
Harper, Kansas., Saturday, January 20, 1923

40 head—22 tried females, 11 young females, 7 bulls. A number sired by Bapton Corporal, Rosewood Dale, Victor Archer, Choice Echo, and Violet Goods out of Duchess of Gloster, Marsh Violet, etc., dams. Some bred to or sired by BUTTERFLY SULTAN by Baron Sultan by Whitehall Sultan. 7 cows with calves at side. Students of Shorthorn pedigrees will readily see that this sale offers choice breeding. The offering is close up in the blood of the greatest sires and dams of the breed and is directly by or out of well known sires and dams of the breeding Shorthorns in ordinary flesh. It's the wrong time of year to sell to get the most money but I must reduce my herd because of lack of feed now and reduced pasture next spring and summer. POSITIVELY NOT A SLUFF-OFF SALE—IT'S A SURPLUS SALE.
Send for Catalog—Mention Kansas Farmer and Mail and Breeze.

W. M. Nye, Harper, Kansas

Auctioneers, Newcom, Bowman, Davis, Fieldman, J. T. Hunter

Livestock Improvement Sale

Held Under the Auspices of the Ford County Livestock Improvement Association and Calf Club Sponsors.

Dodge City, Kan., Friday, Jan. 12

90 Bulls, Cows, Heifers and Calves

The sale proper contains 60 head, as follows: 20 Hereford bulls; 20 Hereford heifers; 10 Shorthorn bulls; 10 Shorthorn females. These are consigned by J. C. Robison, Towanda, Kan.; Ed. Newel, Dodge City, Kan.; Karl Miller, Dodge City, Kan.; Shriner & Ralston, Freeman, Mo.
For catalog of sale or any information, address

H. C. Baird, County Agent, Dodge City, Kansas

Sale will be at the Fair Grounds. At the same place, on the day following the sale, 30 Shorthorn and Hereford calves will be distributed to the Calf Club boys and girls of Ford county. Come.

SHORTHORN CATTLE

2 Yr. Old Roan Bull

Sired by Imp. Lawton Tommy. Weighs nearly a ton. A good individual and a good breeder.

Paul Borland
Clay Center, Kansas

Grade Shorthorn Steers

are worth \$36.40 more at 1000 pounds weight than steers sired by common bulls. For particulars address

American Shorthorn Breeders' Association
13 Dexter Park Avenue,
Chicago, Ill.

BROOKSIDE SHORTHORNS

1875—The Bloomers—1922
Ideal Victor a Lisswood Victoria. Sires: Silver Marquis, a Cruickshank Violet. Improvement our hobby. Young stock for sale.
W. A. Bloomer & Sons, Lebanon, Kan.

SHORTHORN CATTLE

Tomson Shorthorns

20 attractive herd bulls of best Scotch breeding.
Sired by Village Marshal, Marshal's Crown, Jealous Dale.
20 heifers suitable for calf clubs or foundation stock. Can furnish females and herd bulls not related.
Entire herd under federal supervision.

Tomson Bros.
WAKARUSA, KAN., or DOVER, KAN.

POLLED HEREFORD CATTLE

Polled Herefords

Herd bull for sale. Polled Louis No. 770248. Also some fine young Polled bulls.

W. M. C. MUELLER, Rt. 4, HANOVER, KAN.

GUERNSEY CATTLE

RANSOM FARM GUERNSEYS
Bulls—Calves to serviceable age by 1919 world's grand champion out of record breaking dams.
Ransom Farm, Homewood, Kansas

Orion Commander by Commander, the 1922 grand champion of Nebraska, Kansas and Oklahoma. This young sire was first prize pig wherever shown in all these big fairs just mentioned. He looks like his sire, Commander, that so many of you saw at Tompkins, Hutchinson, and Oklahoma City this past fair season. Every indication points to the fact that he will be fully as large and well formed as his sire. A gilt bred to this outstanding young fellow should have a mighty fine litter. Do not know how many gilts bred to these two boars are for sale. Better put in an inquiry right now, because you will like the looks of the boars when you see them. Larimores have a big herd of Durocs and can care for almost any need you may have for Durocs. Write them at once. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

What Offer Does Wittum Make?

See this issue Kansas Farmer for card advertisement of F. E. Wittum, Caldwell, Kan. He makes the following offer: Late summer and fall gilts and boars at \$35 apiece or three for \$100. They are immuned and will be recorded in the buyer's name at that price. Boars and gilts no relation are available in this offer. Four extraordinarily good boars head of the Wittum herd of about 300 head of breeding Polands. These boars are Wittum's King Kole, Gerstdale Orange, King Checkers, and W's Ranger. Let's analyze this offer of Mr. Wittum's. Summer or fall boars and gilts by these good Wittum boars out of the kind of dams he keeps in his herd are priced very reasonably when he offers them at \$35 or three for \$100. They are immuned; that means cholera danger is over. They will be recorded in your name; that means no annoying delays in getting pedigrees. They are available in unrelated trios, i. e., two gilts and an unrelated boar; that means that you can start a real herd with this one purchase. Rarely does one have opportunity to buy breeding stock where everything connects with its selection is so favorable to the buyer as will be found in buying some of these Polands from Mr. F. E. Wittum. The farm is near Caldwell, Kan., but across the state line in Oklahoma. Write Mr. F. E. Wittum, Caldwell, Kan., concerning his offer, and be sure to mention Kansas Farmer, as he would like to know where you got your information.—Advertisement.

Tucker's Poland Sale at Kansas National

One of the most important sales to be held at the Kansas National Livestock Exposition at the forum, Wichita, Kan., will be the Poland sale Wednesday, January 24. It will be made up almost entirely of the 55 head consigned by Joe Tucker, 140 South Belmont, Wichita, Kan. There will be 15 tried sows, 35 fall and spring gilts and 5 herd sire prospects. There will be found in this issue a display advertisement of the Tucker offering. It gives an accurate description of a representative group in the Tucker offering and by all means should be read by anyone interested in getting real honest-to-goodness Polands. The Tucker herd has been founded and improved carefully. New blood has been continually added when it was seen that improvement in certain lines could be accomplished that way. Only recently there was added to the herd, Anna Hercules, the dam of the world's junior boar and the world's junior gilt, and Hercules Revelation and Reputation, both by Revelation, 1922 world's grand champion boar. Quite properly, Anna Hercules will not be sold, but a number of the females in the sale will be bred to these two sons of grand champion Revelation. It means something to prospective buyers at the Kansas National to have presented to them aristocratic Polands and good individuals as will be found in the Tucker offering. Don't overlook reading the Tucker advertisement in this issue. Write for a catalog. Mention Kansas Farmer and Mail and Breeze. Address Joe Tucker, 140 S. Belmont, Wichita, Kan. If you are unable to be present send buying orders to J. T. Hunter, who will represent the Kansas Farmer and Mail and Breeze at this sale.—Advertisement.

Special Holstein Prizes at Wichita

Farmers and livestock men of the Southwest should take advantage of the offerings made at the Kansas National January 22-27, 1923. Consignments in the Shorthorn, Hereford and Holstein divisions have been very satisfactory. Care has been used in the selection of consignments. Only animals in first class condition have been accepted. The Kansas National advertisement in this issue announces that Holsteins will show on Thursday, January 25 and that 60 head of Registered Holsteins sell on Friday, January 26. These cattle come from some of the best herds in Kansas and Missouri. Many of them with A. R. O. Records. Prospective buyers should watch next week's issue of the Kansas Farmer and Mail and Breeze for detailed information regarding these animals. The following special prizes are offered in the butterfat and milking contests: Butterfat Test—Molvane Contest: Mulvane, Kan., first prize, \$25 to cow producing most butterfat during the two-day test at the show. Mulvane State Bank, second prize, \$15 to cow producing most butterfat during the two-day test at the show. Milking Test—DeCoursey Creamery, Wichita, first prize, \$25 to cow producing most milk in two-day test at the show. Farmers State Bank, Mulvane, second prize, \$15 to cow producing most milk in two-day test at the show. West Side Mills, Wichita. Kellogg Bros., Prop., offers 500 pounds of Cow-Chow (value \$15) to the cow producing the most milk during the two-day test, whose ration included Cow-Chow. In addition to the regular premiums offered in the Holstein-Friesian Division, the Kansas Holstein Breeders' Association offers the following premiums for champions in the Holstein Section: Grand Champion Cow, \$20; Grand Champion bull, \$15; junior and senior of any championships, each \$10. For catalog of any breed show or sale at Wichita, address Horace S. Ensign, Manager Kansas National Livestock Show, Wichita, Kan.—Advertisement.

Herefords and Shorthorns at Newton, Kan.

This is the last notice of the big shows and sales at Newton, the week starting January 15. Arrangements have been made so that all the Shorthorns and Hereford cattle will be judged, commencing at 7 p. m., Monday, January 15. The large, steam heated City Auditorium houses these shows and will be free to everybody. The Shorthorn sale will open at 9 a. m., Tuesday, January 16. A very unusual consignment of Shorthorns has been secured for this sale. The list of consignors includes J. A. Alderson, president of the Oklahoma Shorthorn Breeders' Association; Preston Boles, secretary of the same association; Mrs. Grace Hoar, whose husband is presi-

dent of the Garfield County Shorthorn Breeders' Association; G. A. Gumerson, secretary of the Garfield County Breeders' Association; A. A. Christmas, president of the Grant County Shorthorn Breeders' Association; H. C. Lookabaugh, the best known Shorthorn breeder in Oklahoma, and J. C. Robison, who owns more imported Scotch Shorthorns than any breeder in Kansas. With the exception of Mrs. Hoar every consignor mentioned has sold Shorthorns or other registered livestock in sales managed by Mr. Kirk, manager of these sales, for a period of 10 years or more; some of them for a period of 15 years. G. L. Matthews & Son won more prizes at the state fairs and national stock shows in 1922 than any individual or firm in Kansas, exhibiting Herefords. Their consignment to the sale at Newton includes five bulls, sired by Repeater 126, and 10 females either sired by or bred to famous bulls. One of the heifers, a senior yearling, was a prize winner every place shown and weighs 1,600 pounds. Before his death, the International grand champion, Bocaldo 6th, was the most popular of any Hereford bull ever owned by Robert H. Hazlett. He has sired more grand champions than any bull ever used in this famous herd. At the American Royal and International of 1921, his get won more prizes than the get of any other bull. Mr. Lock Davidson of Wichita will sell in the Newton sale one of the very best sons of Bocaldo 6th. Mr. Davidson will also sell 10, 3-year old heifers, with excellent pedigrees, all bred to or with calves at foot by Hazard Bocaldo 4th, the son of Bocaldo 6th, above referred to. Six bulls and fifteen heifers all calved in 1922, consigned by W. C. Cummings, certainly will please. Read the advertising of this series of big free shows and sales and get the catalogs in which you are interested.—Advertisement.

BY C. L. CARTER

Wickfield Farms Hampshires

Hampshire breeders should note the change of copy of Wickfield Farms Hampshire advertisement in this issue. Wickfield Farm Hampshires won grand champion on carload lots over all breeds at American Royal 1922, also champion on grade barrows and champion pen of barrows, champion purebred barrow, Grand Champion sow and Grand Champion boar.—Advertisement.

Two Official Shorthorn Sales

At Denver on January 17 and at Wichita on January 25, will be held the two official winter Shorthorn auctions. The advertisement giving the consignors to both, appears in this issue and interested parties should apply at once for catalogs. As both sales are under the management of W. A. Cochel, representative of the Shorthorn record association for this territory, applications can be sent direct to him, care Baltimore Hotel, Kansas City, Mo. An idea as to the desirability of the cattle is best gained from the list of consignors. It is of interest also to note that the following bulls will be represented: Marshal Joffre, Marshall's Crown, Dale's Renown, Cumberland Gift, Morning Star, Imp Ironclad, Beaver Creek Sultan, Butterfly Collyrie and some of the leading Carpenter & Ross herd bulls. All the desirable families will be found in these sales from the old time unexcelled Cruickshank Secret to the Nonpareils, Jilts etc., of most recent importation. Remember the dates. These sales are held in connection, respectively with the National Western Stock Show at Denver and the Kansas National Livestock Show at Wichita.—Advertisement.

BY JESSE R. JOHNSON

F. J. Zlab's Spotted Poland China Sale

F. J. Zlab of Hubbard, Neb., is advertising his Spotted Poland China sale in this issue. On January 20 Mr. Zlab will sell fifty head of royally bred tried sows and spring gilts bred to the best sires of the breed. Spotted Poland breeders should look up Mr. Zlab's advertisement and get his catalog.—Advertisement.

Briggs Durocs Always Make Good

For more than twenty years George Briggs at his farm near Clay Center, Neb., and only about 25 miles north of the Kansas state line has been breeding and supplying registered Durocs to hundreds of farmers and breeders in the two states and in spite of the large number sold the writer does not know of one instance where the animal sold did not make good or where there was the slightest complaint as to the treatment accorded the purchaser by the firm. Briggs & Sons will hold another of their good sales January 15 and will sell the usual good bunch and they as always will have been fed and handled with a thought as to the good they are to do their new owners. Short corn crops, feast or famine, war or peace, do not disturb these veteran breeders. They own the great herd sows and boars at prices that will enable them to sell the surplus each year at prices the average breeder and farmer can afford to pay. In this sale they are featuring largely the get of their great breeding boar, Orion Top Col., a son of Jackson's Orion King by old Cherry King. The dam of Orion Top Col. was Walt's Lady, a granddaughter of Morton's Top Col. This is a great line of breeding. Others are by Type-master, a son of Pathmaster. The offering will be bred to the Sensation boars, Sensation Giant by Giant Sensation and Fashion Leader by Sensation Leader. Every practical hogman of the two states should have this catalog. Write for it and mention this paper. If you can't attend send bids to Jesse R. Johnson in care of George Briggs & Sons, Clay Center, Neb.—Advertisement.

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.

It is "Up" To You

If you are not living in the community of your dreams and desires, don't leave it to the other fellow to make it such.

The 1920 Census values American farm property at 80 billion dollars.

The Shorthorn Breeders of Kansas

15 Splendid Young Bulls

Handled under ordinary farm conditions that insure their future usefulness. The home of Fair Acres Sultan, Marquis, a worthy son, is also in service. L. M. Noffsinger, Osborne, Ks.

Bulls by Rothnick Sultan

Four good ones, three are roan, one white. Rothnick Sultan was first in aged bull class at Beloit, 1922 and senior grand champion. WM. WALES & YOUNG, OSBORNE, KAN.

H. E. Huber, Meriden, Kan.

Young bulls by our herd bull, Imp. Imperator by King of Diamonds, dam Village Queen.

Cedar Heights Stock Farm

Two yearling bulls, pure Scotch. One Lavender and one Bloom. Farm near Topeka on West 6th Street road. Address, H. T. FORBES, TOPEKA, KANSAS

COUNT VALENTINE 2nd 694458

First at Sedalia, second Topeka and Hutchinson 1921 shows. Sire of Honor Maid, undefeated champion heifer at same shows. A great bargain in this great sire. Sold fully guaranteed. H. H. Holmes, Topeka, Kan.

1886 Tomson Bros. 1922

A remarkable collection of breeding cows of approved blood lines noted for their uniform thick fleshing qualities. Some very choice young bulls. Tomson Bros., Wakarusa, Kan., or Dover, Kan.

Sunflower Shorthorns

Herd headed by Golden Laddie, son of Maxwellton Rosedale, 10 bulls from six to 10 months old for sale. Pure Scotch topped and heifers. J. A. PRINGLE, ESKRIDGE, KANSAS

FEMALES OF SCOTCH BREEDING

In ages from six months old heifers to cows with heifer calf at foot. We invite you to visit our herd. S. B. AMCOATS, CLAY CENTER, KANSAS

ELMHURST SHORTHORNS

The kind that pay the rent. Something always for sale. W. J. SAYER, MANHATTAN, KANSAS

W. J. & O. B. Burtis

Farm four miles west of Manhattan on Golden Belt Highway and Interurban line. We offer two young Scotch bulls, a few bred cows and heifers. Herd under Federal supervision. Visitors welcome.

Crystal Spring Farm Herd

of over 100 registered Shorthorns. Young cows and heifers for sale at attractive prices. Young bulls of Sultan and Villager breeding for our fall trade. Theo. Olson & Sons, Leonardville, Kansas

Bluemont Farm, Manhattan, Kan.

Farm joins Manhattan where visitors interested in Shorthorns are always welcome. Address as above.

HENRY B. BAYER, MANHATTAN, KAN.

Stonehaven Farm is three miles S. W. of town on main highway and interurban line. We can supply choice Scotch and Scotch topped bulls, cows and heifers.

Rose Hill Shorthorns

Pure Scotch and Scotch topped (accredited herd). Choice young bulls. Herd headed by \$1000 International bull, Linwood Topman, double grandson of Avondale. W. H. Molyneux, Palmer, Kansas.

DECATUR CO. BREEDERS' ASS'N

Harry M. Roberts, Selden, Kan.

Quality Shorthorns. A 12-month-old Marr Clara bull calf, also a Marr Goldie January calf. Also a few very choice Poland China spring boars. Write today and address as above.

Two Pure Scotch Bulls

Both roans, one a Cruickshank Violet and the other a Cruickshank Victoria. Nine and 11 months old. Splendid young bulls. WARNER J. MARVIN, Achilles, Kansas

MORTON'S PUREBRED STOCK FARM

OBERLIN, KANSAS
A few good, low down, beefy bull calves for sale sired by a great grandson of Avondale. Reasonable prices. Chester White boars on approval. Address as above.

Victoria's Baron 2nd

A pure Scotch heading our herd of nearly all pure Scotch cows. Duroc spring boars by a son of the 1920 World champion Pathmarker. VAVROCH BROS., OBERLIN, KANSAS

MILLER BROS., DANBURY, NEB.

Village Knight 2d by Imported Lovely Knight, a pure white bull, heads our herd.

SHORTGRASS BREEDERS' ASS'N

A. SLAVEN & SONS, SELDEN, KAN.

50 head. Bargain in herd sire, weight 2200. Five yearling bulls.

A. B. Shoemaker & Sons, Lucerne, Ks.

Cows and heifers, bred or open. Bulls old enough for service.

L. A. Teel, Lucerne, Kan.

Herd headed by Meadow Goods, Bulls by him for sale.

FOR SALE—COWS AND HEIFERS

Also some young bulls, reds and roans. A. C. SMITH, JENNINGS, KANSAS.

White Sultan Assisted By Baron Tommy

Sired by Imp. Lavton Tommy, heads Shorthorns. Pathfinder Sensation Wonder heads Durocs. Sows, gilts for sale. T. F. Stout & Sons, Studley, Kan.

SILVER SPRINGS STOCK FARM

Polled bulls; dual purpose; 1st prize winners. No dehorning, no goring. J. A. Miller, Quinter, Ks.

MY HERD BULL, SILVER KING

is two years old, nice roan, pure Scotch and 1st in class, Jr. and grand champion. Gore County fair 1922. J. L. MANN, QUINTER, KANSAS.

White Herd Bull, Volum 860124

For sale; 3 years; grandson of Villager. Guaranteed. Elmer S. Graham, Quinter, Kan

Scotch and Scotch Topped Shorthorns

But 80 per cent of the herd is of pure Scotch breeding. One of the strong herds of the state. Visitors welcome at all times. R. W. DOLE, ALMENA, KANSAS

A SON OF VILLAGE MARSHAL

heads our federal accredited herd of pure Scotch Shorthorns. Farm located near Muscotah where visitors are always welcome. ROBT. RUSSELL, MUSCOTAH, KAN.

BIG FIELD FARM SHORTHORNS

An exclusive pure Scotch herd headed by the great show and breeding bull, Rosewood Pride. Herd government tested. Write your wants. Poland China bred sow sale February 3, 1923. T. J. Dawe & Son, Troy, Kansas.

INTRODUCING AN ALL SCOTCH HERD

headed by Lavender's Diamond by Diamond Emblem. Two very choice young bulls for sale ready for service. For descriptions and prices address, E. A. Myers, Troy, Kansas.

Scholz Bros., Huron, Kan.

Springdale Stock Farm herd headed by Imp. Rosewood Stamp. Bulls of serviceable ages by him and cows bred to him for sale.

Our Farm Near Lawrence

The home of good Shorthorns. Two bulls, 10 and 12 months old. When in Lawrence call at our office. HASFORD & ARNOLD, LAWRENCE, KAN.

WILDWOOD STOCK FARM

50 females. Herd headed by Armourdale and Fair Baron. Always something for sale. ASHER & ALLISON, LAWRENCE, KAN.

Ten Choice Yearling Bulls

Reds, Roans and White. Mostly pure Scotch. 20 very choice females, including cows with calves at foot and nice young heifers. E. A. CORY & SONS, TALMO, KANSAS

Young Bulls and Heifers

by Lord Albion. My farm joins town on the east and we want to show you our Shorthorns when you are in our vicinity. Address, E. A. Campbell, Wayne, Kansas.

QUALITY RATHER THAN NUMBERS

Always something to sell. We like to show our Shorthorns to interested parties and will be glad to hear from anyone needing stock. Address, R. B. Donham, Talmo, Kansas.

J. B. Sherwood, Talmo, Kan.

A Shorthorn herd in the making where individual merit counts for more than numbers. Come and see me.

Meall Bros., Cawker City, Ks.

New Buttergask Shorthorns. Headed by Lavender's Marshall 856495. Males and females for sale.

A. A. Tennyson, Lamar, Kan.

I have for sale six bulls, breeding ages, by my herd bull, Clara's Type. Also cows and heifers to reduce my herd. 100 head in herd.

YOUNG BULLS FOR LIGHT SERVICE

And about 25 bull calves. Also some desirable young females. Real calf club material. Come to Abilene. Address C. W. TAYLOR, ABILENE, KAN.

Brookdale Farm Herd Shorthorns

Gwendale, a double grandson of Avondale. Scotch and Scotch topped breeding cows. Excellent bull calves for sale later on. Big type Durocs, fashionably bred. R. C. Rhode Island-Reds. A. J. Turinsky, Barnes, Kansas.

DR. HARKEY'S ACCREDITED HERD

Young outstanding show heifers and bulls by the grand champion REALM'S COUNT 2nd. A superior herd but those for sale are priced right. DR. W. C. HARKEY, Lenexa, Kansas.

Bluemont Auditor, Jr. Champion STAFFORD CO. Dams mostly by Avondale Villager by Augustine and Whitehall Blenheim by Tom Memory. Junior sires are Embury Marshall 2d by British Queen and Macey by Maxwellton Wanderer. Offering cows, heifers, bulls and young stock. Robert J. Ackley, Garden City, Kan.

J. P. Ray & Sons' Herds in Kan. and Okla.

Headed by Cumberland Hero by Cumberland Diamond and Missie's Sultan 2d by Missie's Sultan. A lot of foundation dams were Collynie bred. Write Guy Delay, Mgr., Hooker, Okla., or J. P. Ray & Sons, Lewis, Kan.

A Large Well Bred Western Kansas Herd

Dams mostly by Avondale Villager by Augustine and Whitehall Blenheim by Tom Memory. Junior sires are Embury Marshall 2d by British Queen and Macey by Maxwellton Wanderer. Offering cows, heifers, bulls and young stock. Robert J. Ackley, Garden City, Kan.

The Oldest Shorthorn Firm in Linn Co.

Dams mostly by Searchlight, Orange Lad, Orange Major and King's Choice. Herd sire, Vinewood Baron. Offering a number of nice bred heifers, yearlings, and calves. Priced to sell. Write A. M. Markley, Mound City, Kan.

Cumberland Diamond—Villager's Champion

These sires head the herd. Dams from popularly bred Scotch families as well as some from milking strains. Heifers, bulls, cows and young stock for sale. E. L. STUNKEL, PECK, KANSAS

Good Reliable Breeding Shorthorns

Imp. Kinochtry Ensign at head of herd. Dams by Lavender Stamp out of popularly bred Scotch dams. A Lavender Stamp yearling bull and some Scotch topped females for sale. F. X. KELLY, GARDNER, KAN.

THE FOUNDATION KIND

Senior sire, Rosedale Secret by a son of Whitehall Sultan. Junior sire, Roan Acres Sultan by 2nd Fair-acres Sultan. Dams, Dainty Dame, Wimple, Nonpareil, etc. Scotch and Scotch topped females and young sires for sale. F. W. Wilson & Son, Waverly, Kan.

KELLERMAN'S SCOTCH SHORTHORNS

Roan bull by BRAVE MARSHALL, Campbell Bloom dam. 9 months and weighs 900 lbs. Red bull, same sire, out of Victoria dam. Both priced to sell. G. F. KELLERMAN, MOUND CITY, KAN.

Dual Shorthorns

I now have 10 cows, mostly White Goods daughters, on official test and all testing above 4% butterfat. Breeding stock for sale. Herd Fed. accredited. J. W. HYDE, ALTOONA, KANSAS.

Choice Heifers

Open or bred. Herd sires: (Imp.) FANCY COMET and CHALLENGER'S KNIGHT K. Bulls of serviceable age all sold. Write us about these heifers. H. I. Gaddis, McCune, Ks.

BULLS AND CALVES

Scotch and Scotch topped bulls and calves. Nicely marked. Some bulls old enough for service. A number sired by Fair Acres Jr. THEO. JAGELS, HEPLER, KAN.

1894—Nevius Farms Shorthorns—1922

Females of best Scotch families. Young herd bulls by Golden Search by Searchlight, and Brave Sultan. Priced right. C. S. NEVIUS & SONS, CHILES, KANSAS

Sires That Have Influenced Kansas Herds—13



FAIR ACRES SULTAN 354154

Fair Acres Sultan 354154 was bred by F. W. Harding, sired by the grand champion Whitehall Sultan produced in the then famous herd of E. S. Kelley, Yellow Springs, O. Whitehall Sultan was by a grandson of the English Royal champion Count Victor, he by Count Lavender, the greatest bull ever used in the herd of J. Deane Willis. He sired a great many champions, including the \$5,000 English Royal champion Bapton Pearl, dam of Whitehall Sultan and also of the \$6,000 imported champion, Bapton Diamond.

The dam of Fair Acres Sultan was a champion at the Western National, Denver; the American Royal, Kansas City and the International, Chicago. She was a full sister of Snowflake, sire of the 47 times grand champion, Ringmaster. The sire of Snowbird was a son of imported Nonpareil Victor, that sired four Royal and two International champions; also first prize get of sire at the International. The sire of Nonpareil Victor was the English Royal champion, Count Victor above referred to, by Count Lavender, so that Fair Acres Sultan had three direct and close up crosses to Count Lavender who, in turn, was intensely line bred with no less than seven crosses to Champion of England, one of the fountain heads of Scotch Shorthorns. The second dam of Fair

Acres Sultan was an imported cow by Bold Archer, son of the \$6,000 imported grand champion Brave Archer, by Scottish Archer, sire of Marengo and of Best of Archers, both English Royal champions.

As a show bull Fair Acres Sultan was 5th prize two-year old in a class of 23 at the International. He was first prize aged bull and senior champion at the Illinois State Fair 1913. He was used in succession by J. A. Kilgore, Bel-lows Bros., E. Ogden & Son and H. C. Lookabaugh and in the herd of the last named came into his greatest prominence.

As a sire of prize winning show cattle and high priced breeding cattle, he is one of the greatest bulls ever owned west of the Mississippi River. It would take more space than is available to refer to the noted prize winners he sired. They have won approximately one hundred purple ribbons at state fairs and national stock shows. In the herd of Mr. Lookabaugh of Watonga, Okla., Fair Acres Sultan sired the \$17,500 Fair Sultan, the \$17,250 Fair Acres Sultan, Jr., the \$13,200 Max Acres Sultan, the \$10,000 Second Fair Acres Sultan, and others at \$5,000 to \$9,000. His daughter, Fair Beauty, sold for \$7,500; ten of his one and two-year old heifers averaged \$2,545.00, with a top of \$4,400.00. The H. C. Lookabaugh show herd of 1917 consisted entirely of the sons and daughters of Fair Acres Sultan, except Pleasant Dale 4th. In 1918 all of the Lookabaugh cattle shown, from first prize junior yearling bull, Fair Acres, Jr., on down the line were sons and daughters of Fair Acres Sultan. The Page's Trophy at the International was won by three sons of Fair Acres Sultan, and they sold for \$38,050. One of his heifers, Pleasant Princess, was exported to South America, sold for \$8,000, and is said to have made there the greatest record of any Shorthorn cow from this country. —Frank S. Kirk.

R. M. Anderson, Beloit, Kan.

Milking Shorthorns, headed by Glenrose Lad 506412, the best Dairy Shorthorn bull in the west. Must sell him. Write for price.

Cloverleaf Herd of Shorthorns

A herd of pure Scotch Shorthorns headed by Baron Dale by Diamond Dale. Scotch cows and heifers for sale. Farm four miles west of Summerfield on the Nebraska-Kansas line. Write for prices and descriptions. G. F. HART, SUMMERFIELD, KANSAS.

Heavy Milkers of Beef Type

Practical farm Shorthorns, in fact, is our specialty. Young stock by Villager Magnet for sale. Herd Federal tested. Fred Abildgaard & Sons, R. 6, Winfield, Kan.

Scotch and Scotch Topped Heifers and Bulls

Some by Gloucester Cumberland, Rock Island, etc., out of Marr Beauty, Cruickshank Secret, Lavender, Ruby Lass, Orange Blossom, etc. dams. Write your wants. L. E. Wooderson, Route 6, Caldwell, Kansas

HEIFERS AND BULLS

By Imp. Bapton Dramatist, out of Scotch dams, a number of which are imported. Write or visit our herd. D. WOLLSCHLEGEL & SONS, Harper, Kan.

RUGGED FARM BULLS

At farmer prices. FAVORITE by Cumberland Type heads the herd and giving fine results. Accredited herd. Write us. FRED MANINGER, HARPER, KAN.

WHITE'S WELL GROWN SCOTCH BULLS

Dark Roan Sept. 2-year-old; light roan May yring; Nov. yring; Jan. yring; Feb. yring. Priced reasonably. Federal accredited herd. 60 day retest if desired. You will like these bulls. C. H. White, Burlington, Kansas.

Emblem Jr., Noted Son

of Imp. British Emblem heads my Short-horns. His choice sons and daughters now for sale. E. S. DALE, PROTECTION, KANSAS

ALFALFA LEAF FARM SHORTHORNS

A herd of choice bred, thick fleshed, early maturing Shorthorns. Herd headed by MAXWALTON, MAN-DOLIN. Herd is federal accredited. Young stock for sale. JNO. REGIER, WHITEWATER, KAN.

Homer Creek Shorthorns

Herd federally accredited. The get of Scotch Lord have been consistent winners at the leading county and district fairs of Kansas, Oklahoma, and Missouri. CLAUDE LOVETT, NEAL, KANSAS

1910—EUREKA SHORTHORNS—1923

VILLAGE MASTER by Silver Knight and VILLAGE PARK BARON by Imp. Gainford Rothes Prince in service. Both bred by J. F. Prather, Williamsville, Ill. Write your wants or call and see the herd. Harrison Brookover, Eureka, Kansas.

High Class Bulls For Sale

Including some sired by Marauder out of Matchless Dale dams. Offering our senior sire, Cumberland Cup. New sire is SCOTTISH CROWN by Marshall's Crown. Ivy Allen & Sons, Burlington, Kansas.

Lowmont Shorthorns—Federal Accredited

Herd bulls, Augusta's Archibald by Right Stamp, out of Imp. Brandy's Augusta 4th and Merry Omega by Anoka Omega. Young bulls for sale. E. E. HEACOCK & SONS, Hartford Kansas.

Collynie Bred Shorthorns

Offering Kansas Prince for sale. Have used him for almost 7 years. He has proved a great sire. Also a 2-year-old Scotch bull that is a real bull. O. O. MASSA & SONS, Coffeyville, Kansas.

KNOX KNOLL STOCK FARM

SCOTCH CUMBERLAND 489200, grand champion 6 strong 1922 county shows, heads my federal accredited herd of 50 females. Junior sire, RADTUM STAMP 1024600. S. M. Knox, Humboldt, Allen Co., Kansas.

125 FEMALES OF BREEDING AGE

All bred last spring to Villager bulls. A tuberculin tested herd of Orangeblossoms, Victorias, etc. Scotch and Scotch topped. Nothing for sale now. WALTER WELCH, MACKSVILLE, KANSAS

MORE IMPORTED COWS

than in any other Shorthorn herd west of the Mississippi. Herd sires, Imp. Lochdu Warrior and Imp. Majestic. Both bred by Durno. Young stock for sale. J. C. ROBINSON, TOWANDA, KANSAS

LOOKY ACRES SULTAN

By Fairacres Sultan, heads my herd. Most of the dams are on Victoria foundation. Young stock by Looky Acres Sultan and Village Viscount, by Gregg's Villager. Write us. Fremont Ledy, Leon, Kansas.

BRITISH VILLAGER

by British Emblem and out of a Mysie dam, heads the herd. Dams mostly Orange Blossoms, Aconites, Proud Queens, etc. Nothing for sale; inspection invited. ASENDORF BROS., GARDEN PLAIN, KAN.

POLLED SHORTHORNS

Grassland Polled Shorthorns

Young bulls for sale of a very high quality. Also females, either cows or heifers. Inspection is invited. Address, ACHENBACH BROS., Washington, Kan.

Banburys' Reg. Polled Shorthorns

Some of the best blood of the breed, and some of the best herd bulls that we have ever offered for sale. Calves and bulls \$75 to \$500. J. C. BANBURY & SONS, Pratt, Kansas

Sunnyridge Stock Farm

Bulls from 8 to 15 months old. Gloucester's Leader, an international winner 1919, heads our herd. W. A. Prewett & Sons, Asherville, Kan.

POLLED SHORTHORNS

increasing in popularity. Cows, heifers, yearling bulls by Great Sultan and Buttonwood Marshall. A large herd from which to make selections. C. M. Howard & Sons, Hammond, Kan.

SUNNY SLOPE STOCK FARM

Young stock for sale, either sex, sired by Cumberland Sultan. Good individuals and priced right. Inspection invited. T. M. WILLSON, LEBANON, KANSAS

D. S. SHEARD, ESBON, KAN.

Invites your inspection of his Polled Shorthorn herd at any time. Showed 8 head, won 5 ribbons at the County Fair. Stock for sale.

The New Improved *Walsh* No-Buckle Harness



Made in All Styles
Breechingless
Side Backer
Express etc

It has been eight years since I invented the Walsh No-Buckle Harness. Today there are thousands of satisfied users in every state in the Union

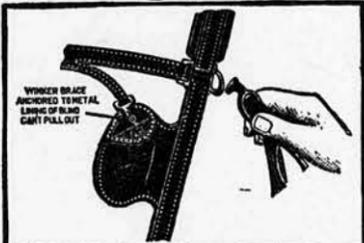
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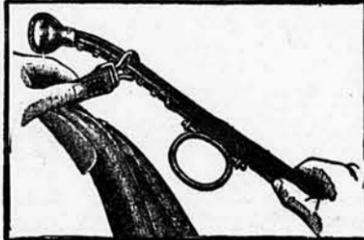
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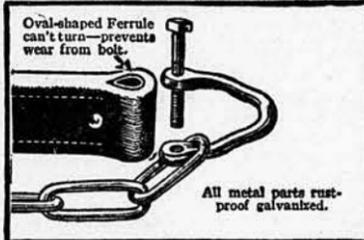
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FREE TRIAL**
Send no Money



Handy This picture shows how easy it is to hitch and unhitch. All parts just as simple as this.



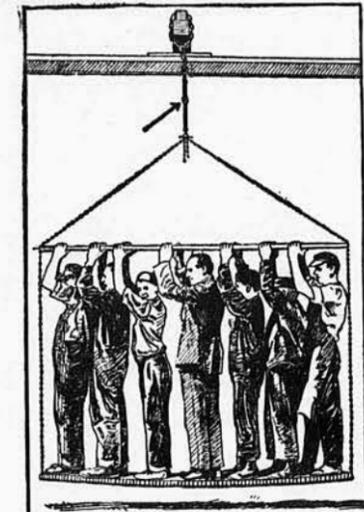
Easy Adjustments Walsh Harness can be adjusted from large team to small team in ten minutes and fit perfectly.



Durability Not a single place on Walsh Harness for metal to rub and wear leather.



Quality Only strongest part of hide is used. High-grade, bark-tanned, packers' Northern steer hide leather.



Strength From photograph of an actual test made for U. S. Army Officers. One of our regular Walsh side straps holding seven men in air, and the Walsh strap holder did not slip a fraction of an inch. The same strap with buckle in it broke with three men. Get Free Book for complete details.

Backed by the strongest guarantee ever made on a harness.

The average cost of repairs per year is only 9 cents

Before You Buy Harness

Post yourself on this new way of making harness which has three times the strength of buckle harness. Let me send you a set of Walsh No-Buckle Harness on thirty days' free trial, just as thousands in every state in the Union have done. Let me show you how harness can be made three times stronger without buckles—how much better looking and how much handier in every way. Try a Walsh on your team 30 days. Send no Money. If it is not all that I claim, send it back at my expense. No obligation on your part. Write for the free book today.

Costs Less—Lasts Twice as Long

This wide-open, liberal offer shows that the Walsh must be an exceptionally good harness. If I did not know positively that Walsh Harness is better in every way than buckle harness, I could not make such an offer. In addition to having harness in the hands of thousands of users the country over for years past, I have tested and proven in various ways that my harness is better and stronger, hence cheaper by far than any other harness. I prove conclusively in my new harness book, which I am waiting to send you, that Walsh No-Buckle Harness will positively last twice as long as buckle harness.

Greatest Advance in Harness Making

Not only is the Walsh No-Buckle Harness stronger, but it is easier to put on and take off. It is also better-looking, handier, and eliminates frequent repairs. Has better fitting hames, adjustable strap holder—the harder the pull, the tighter it holds—renewable spring snaps and many other advantages explained in my free book. The Walsh is easily adjusted to fit any horse perfectly. And remember that Walsh Harness actually costs less than buckle harness because it does away with repair expense, and lasts longer.

The World's Strongest Harness

Users say the leather in Walsh Harness is the best they ever saw in harness. It is old-fashioned, bark-tanned, packers' Northern steer hide leather. A test made in a scientific laboratory proved that a Walsh 1 1/2 inch breeching strap holds over 1100 pounds. The same strap with buckle in it breaks at about 350 pounds pull. When you consider that ordinary harness has 68 buckles, and Walsh Harness none, you'll understand why my harness does away with repairs and outwears two sets of buckle harness.

Friction Another Destroyer of Harness

Rings are another thing that makes harness wear out before it should. Examine your old harness and you'll find where rings have worn the straps at the ends. There are 270 places on an ordinary buckle harness where ring friction wears the straps in two. Walsh Harness has no rings to wear straps in two. Many other advantages are explained in the free book. Write for it today.

What Users Say

Government Experiment Stations, Agricultural Colleges are among the thousands of users in every state who praise the Walsh Harness. Walsh Harness took First Prize at Wisconsin State Fair in 1921 and 1922.

Mr. G. G. Anderson, Aiken, Minn., bought his first Walsh Harness five years ago and bought three more sets since for his other teams. He says: "Walsh

has buckle harness beat a mile." Mr. E. E. Ward, Seneca Falls, Wis., says: "Have used Harness over 40 years. The Walsh is the best yet." Mr. J. W. Rogers, R. No. 4, Baldwinville, N. Y., says: "Have used it skidding logs and that is giving it a hard test. I think enough of it that I will order another set in the Spring."

\$5.00 After 30 Days' Free Trial

Balance easy payments or pay cash after trial if you wish. Selling direct from the factory to you enables me to give the highest quality of harness possible to make at lowest prices. You can get a Walsh Harness in any style—Breechingless, Back-Pad, Express, etc. Easily adjusted to fit any horse perfectly.

Write Today. My free harness book will give you many wonderfully interesting facts and valuable information on harness—tells all about the Walsh No-Buckle Harness—what hundreds of farmers think about it. We have a plan whereby you can make money showing Walsh Harness to your neighbors. There's a copy ready for you—Write Today.

JAMES M. WALSH, President
WALSH HARNESS COMPANY
120 Keefe Avenue, MILWAUKEE, WIS.

Write for Your Copy Today

See How Buckles Weaken and Tear Straps



BUCKLES weaken the straps and cause your harness to break long before it has served its time. Walsh Harness has no buckles. RINGS wear the straps in two at the edges by friction. Walsh Harness has no rings to cause friction.

See How Rings Wear End of Straps in Two



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