

September 29, 1917

Vol. 47. No. 39



The FARMERS MAIL AND BREEZE

A FAIR WITH REAL PEP

A BIG SWINE show was one of the very pleasing features of the Kansas State Fair last week at Hutchinson. There were 545 hogs on the grounds, and the entries were especially good in the Duroc and Poland classes. The cattle department judged 380 animals. In the horse department the number of animals entered in some classes was not so great as in former years, but the individuals were excellent. The general field and fruit crops were in the new agricultural hall, a large, well-lighted brick building. The livestock exhibitors were happy—they all were filled with a spirit of optimism and a belief in the high prices which will be paid for farm animals in the next few years. There is a pretty general belief, judging from the comments of the owners of the herds at Hutchinson, that the future in the livestock business is better than the present generation has ever known. "Good management is necessary in this era of high prices if the best returns are to be obtained," said E. L. Barrier of Eureka, the superintendent of the cattle department. "Skill in breeding and feeding is of more importance and greater financial advantage than it has ever been before. For the man who will study the technique of his business, and make the most of his advantages, the outlook in livestock is very bright."

TWO NEW HOG BARN

Another center of enthusiasm was found at the hog barns. This section had two new, well-constructed buildings, which took care of the overflow which otherwise would have completely swamped the department. "We are mighty well pleased with the new barns and the big herds this year," said Clifford L. Buskirk of Newton, the superintendent. "And it is a mighty fine thing to see the way the crowds are studying these animals; it indicates an excellent trade in hogs for the fall and winter."

Competition was abnormally heavy in the Duroc breed. In the senior boar pig class for example 34 animals were shown, all with considerable merit, and including about 15 pigs of top-notch grade. The judge, E. Z. Russell of Omaha, Neb., took almost an hour to place this class. He finally gave first place to Constructor Junior, owned by W. W. Trumbo of Peabody. Poland breeders also put up a great show. This included such good herds as those owned by B. E. Hodson of Ashland; Phil Dawson of Endicott, Neb.; A. J. Erhart & Sons of Ness City; E. R. Myers of Hutchinson; W. E. Epley of Diller, Neb.; V. O. Johnson of Aulne; Olivier & Sons of Danville; C. B. Palmer of Marion and the Deming Ranch of Oswego. Mr. Hodson took the grand championship on McGast's Big Orphan. The grand champion sow was Robina Fourth, owned by Mr. Dawson. This very smooth animal weighed 700 pounds—she was 18 months old. Mr. Myers is one of the younger breeders who made an excellent showing. He took fourth on his aged boar in very heavy competition, and he had some younger boars that while not highly finished attracted much attention because of the quality of their breeding. Competition was heavy also with Hampshires, Berkshires, Chester Whites, and Tamworths.

There was the usual good showing of Shorthorns. This breed has always been well represented at Hutchinson. It included herds owned by William Herkelmann of Elwood, Iowa; Howell Rees & Sons of Pilger, Neb.; John Regier of Whitewater; H. Pritchard of Walnut, Iowa; A. L. Harris of Osage City; H. H. Holmes of Topeka; Rapp Brothers of St. Edward, Neb.; and H. Homan & Sons of Peabody. Close judging was necessary in the senior bull calf class especially, in which 13 animals were entered.



First place went to Mr. Pritchard on Dale's Reliance. The grand champion bull was Violet's Dale, the great outstanding 2-year-old animal from the herd owned by Mr. Rees. Dale's Reliance was made junior champion.

In the Angus show a long share of the prizes was taken by L. R. Kershaw of Muskogee, Okla. A feature in the Hereford show was the winnings of the herd owned by Jesse Engle & Sons of Sheridan, Mo. The dairy show was much larger than usual, and very pleasing to the superintendent, J. B. Fitch of Manhattan. Among the leading herds were those entered by the White City Dairy Farm, Tulsa, Okla.; Jerseys; William Galloway, Waterloo, Iowa, Ayrshires; J. M. Chestnut & Sons, Denison, Holsteins; Galloway-Messer Farms, Waterloo, Iowa, Holsteins; Kansas State Agricultural college, Manhattan, Guernseys; and the Albechar Holstein Farm, Independence, Holsteins.

Among the Percheron herds that took some good winnings was the Gossard Breeding Estate of Preston. This herd entered Marmot, the champion stallion. Other exhibitors of Percherons included Edward Cooke & Sons of Freeport; J. A. Cowdrey of Lyons, Cantwell Brothers of Sterling, A. P. Loomis of Diamond Springs, and A. A. Cuthbertson of Sterling. The Gossard herd also took the championship on mares with Keotia Fair Maid. Sixteen animals were entered in the Belgian classes; all were owned by D. Cooper & Sons of Freeport. Exhibitors of jacks included Cantwell Brothers of Sterling, W. D. Shore of Simpson and E. E. Cowdrey of Hutchinson. The champion jack was the very excellent 2-year-old Ben Buster, entered by Mr. Shore.

FOR MORE FARM FLOCKS.

Gains were made in the sheep department, and a very pleasing thing was the attention given to these animals by the crowds. There is a very evident interest in sheep in Kansas which is growing rapidly. Among the exhibitors who had quality flocks were John Coldwater of Chase, who showed Shropshires; J. L. Kyle of La Cygne, Oxfords; Dr. F. B. Cornell, Nickerson; Kansas State Agricultural college, Manhattan; C. E. Wood, Topeka; W. W. Waltmire, Peculiar, Mo., and Clarence Lacey of Meriden.

There was the usual good display in the poultry department. An exhibit that got much study from the crowds was the carload of birds from Modlin's Poultry Farm of Topeka. This included several breeds all well adapted to Kansas conditions.

The new agricultural building was viewed with enthusiasm by the crops exhibitors. It provides more room for these exhibits than has been the rule in past years, and gives the exhibitors a much better opportunity. The displays this year were larger than in past years—this was especially true with wheat. There were 16 half-bushel and 10 bushel samples. The judges in this department were G. E. Thompson of Manhattan and A. D. Folker of Topeka. Exhibits of the sorghums and with alfalfa were better than in ordinary years, and they reflected in an excellent way the progress the state is making with these crops. The showing of horticultural products was larger than usual, especially with apples. The boxed apple show was a real success—the largest exhibit was from the Yaggy Plantation of Hutchinson. It indicated the fine possibilities of fruit growing in the Arkansas River Valley, especially under irrigation. The success of the horticultural department of the Kansas State Fair is a good indication of the future of the business. There is a decided revival of interest in fruit growing, which was well reflected in the big exhibits in the new agricultural building.



Some New-Day Wants

In Motor Cars, Which the Latest Mitchells Meet

Today the men who know cars best don't want too light a car. On country roads such cars cannot endure. And thousands have now learned that.

Now the demand is for superlative endurance. The fine-car buyer wants a lifetime car. He buys a car to keep.

Three years ago Mitchell engineers started to meet this want. They adopted the standard of 100 per cent over-strength, which is twice the usual margin of safety. Now the Mitchells, in all important parts, comply with that new standard.

All safety parts are vastly oversize. Castings are almost eliminated. Over 440 parts are made of toughened steel. And we use a wealth of costly Chrome-Vanadium.

Average repair cost has been reduced some 75 per cent. Car life has been multiplied, we think. Two Mitchells that we know of have already run over 200,000 miles each. That is 40 years of ordinary service. And since this standard was adopted, not one rear spring has broken. Yet owners say it is the easiest riding car on the market. To most car buyers, this over-strength is the chief attraction in the Mitchell cars.

Nothing to Buy

In former times, nearly every car buyer bought some extra features. He found things missing which he wanted on a car.

We have examined thousands of new cars to learn what those extras

are. One by one we have added them to Mitchells. The latest Mitchells have 31 features which are rarely included in cars.

A power tire pump, for instance, reversible headlights, shock-absorbing springs, a dashboard engine primer, a locked compartment, a light in the tonneau, etc. So the Mitchells combine in a single car nearly every known attraction.

Lasting Beauty

The demand today is for beauty that endures. We have spent vast sums to

meet that. Now the finish coats on Mitchells are fixed by heat, so the luster lasts. We use extra-grade leather to get durable upholstery. In the past year alone we have added 25 per cent to the luxury cost of the Mitchell, so the cars will long look new.

No Extra Cost to You

These things are expensive. Yet note that Mitchell, in both sizes, undersells its rivals.

That fact is due to John W. Bate, the famous efficiency expert. He has spent years of time and millions of dollars to create here a model plant. It now covers 45 acres. And from end to end it is built and equipped to produce this one type economically.

We build the whole car—chassis and body—under these efficiency methods. We build the parts which most car makers buy. And we build them at the lowest factory cost.

That saving amounts to millions of dollars. And that is what pays for these extras.

The Mitchell comes in two sizes, at two prices. But the types are identical. Both embody the same extreme standards. Both are built to render lifetime service.

These cars have scores of distinctions. Go see them and see what they mean to you. If you don't know the nearest Mitchell dealer, ask us for his name.

Mitchell
SIXES
TWO SIZES

Mitchell—a roomy 7-passenger Six with 127-inch wheelbase and a highly-developed 48-horsepower motor.

\$1525 F. o. b. Racine

Three-Passenger Roadster, \$1490. Club Roadster, \$1560. Sedan, \$2275. Cabriolet, \$1960. Coupe, \$2135. Club Sedan, \$2185.

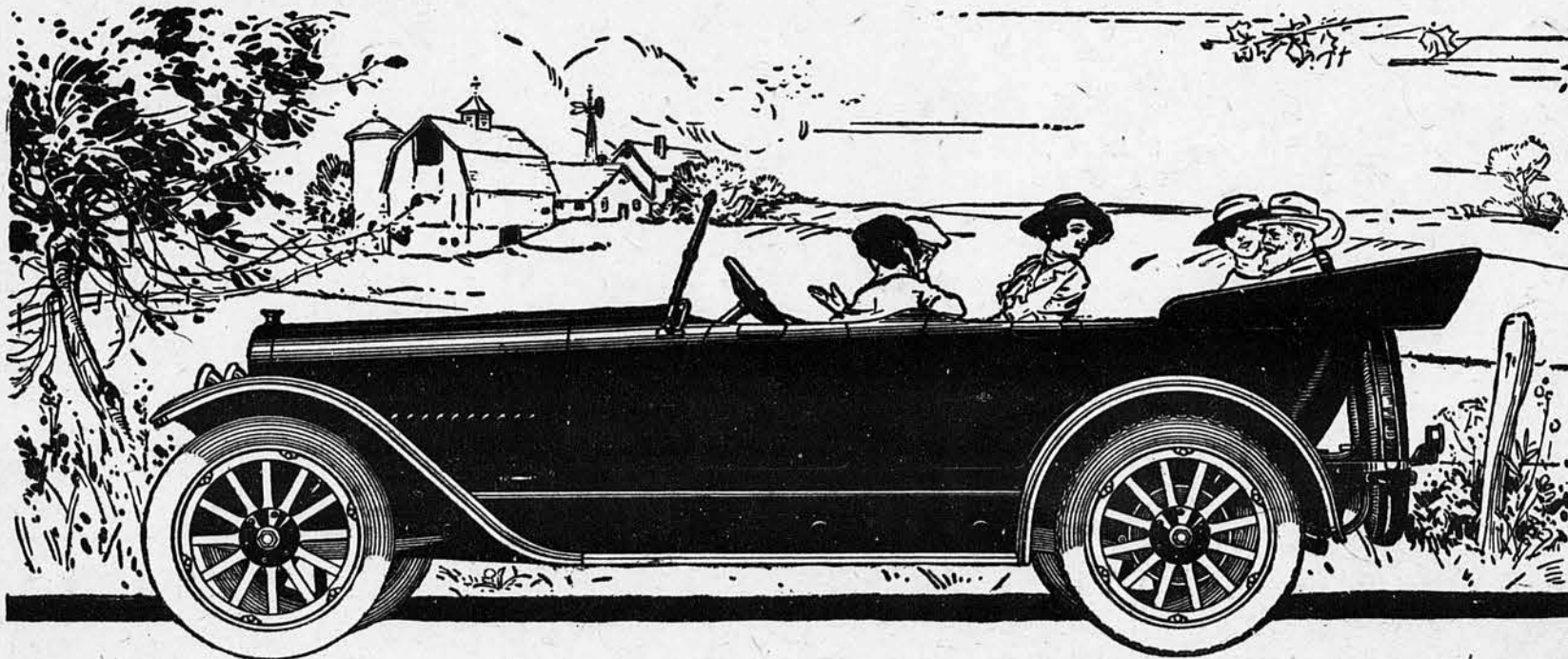
Also Town Car and Limousine

Mitchell Junior—a 2 or 5 passenger Six on similar lines with 120-inch wheelbase and a 40-horsepower motor. $\frac{1}{4}$ -inch smaller bore

\$1250 F. o. b. Racine

Club Roadster, \$1280. Sedan, \$1950. Coupe, \$1850.

MITCHELL MOTORS COMPANY, Inc., Racine, Wis., U. S. A.



Farming in War Times

A REAL efficiency is demanded of every man, woman and child in the country. The big thing now is to win the war. "Today there is only one side on which any loyal American may be found, and that is the side of the Stars and Stripes," declared Dr. H. J. Waters, president of the Kansas State Agricultural college and food administrator for Kansas, in an address last week before the Farmers' and Laborers' convention at St. Paul, Minn., called under the auspices of the National Non-partisan league.

"Since we are at war it is necessary for us all to make sacrifices, and the smallest sacrifice anyone can make is the sacrifice of money," said Doctor Waters. "Price fixing is a new business to a democracy like ours and it necessarily causes some confusion and some dissatisfaction at first, particularly since it has had to come in a year when the available wheat supply was the lowest in many years and when the demand was perhaps the highest in history."

"The farmer cannot help feeling that his product under unrestricted sale would bring a much higher price than the government dares to fix. It is to be remembered, however, that the fixed price of \$2.20 in Chicago is for the entire 1917 crop and continues in effect until July next, when the price of not less than \$2, fixed by Congress, becomes operative. Moreover, while the world is short of available wheat, there actually exists a surplus of this crop."

Australia has a reserve of 180 million bushels, which is being offered at \$1 a bushel, and there is the prospect of an additional surplus of 100 million bushels at the coming harvest in that country, Doctor Waters said. In India there is in sight a surplus of nearly 100 million bushels and in Argentina of approximately 70 million bushels. If active fighting should cease and peace negotiations begin, these supplies, added to what is obtainable in Canada and the United States, would be thrown immediately on the market, depressing the price here, as well as elsewhere, to probably \$1 a bushel. This does not take into account the vast stores of wheat in Russia which cannot be reached in time to affect the sale of the 1917 crop.

"The government price protects the American farmer against any decline in the wheat market," explained Doctor Waters. "While the present guaranty is based on a small crop and will give no subsidy to the farmer but will rather call for a sacrifice on his part, we are likely to have under normal crop conditions 1 1/4 billion bushels next year. Under the government guaranty this will be sold for at least \$2 a bushel."

Land on Favorable Terms

California is to spend \$250,000 for approximately 10,000 acres of land to be improved by the state and then sold to settlers on the installment plan. The law creating a land colonization board has just gone into effect, and Governor Stephens is expected to appoint the board soon. The price of land to the purchaser is to be cost, plus administration expenses. Every applicant will be required to pay a sum equal to 5 per cent of the sale price and 10 per cent of the cost of the improvements. He can then make application to the Federal Farm Loan bank for a loan equal to 50 per cent of the appraised valuation of the land and 40 per cent of the appraised value of the improvements, this money to be paid to the state. To pay the balance, the buyer will have a period of 40 years, and the unpaid principal is to bear interest at the rate of 5 per cent annually.

A Boy at the Wheel

A little boy in Des Moines was killed by an automobile yesterday while his parents were awaiting his return from Sunday school to light the candles of a birthday cake celebrating his fifth birthday. The boy was run down in the street by the car of a physician from Albia whose 12-year-old boy was driving, and he was brought home in a dying condition.

Mark the fact that "a 12-year-old boy sat at the wheel." The little boy who went to Sunday school and was brought back crushed under the wheels is dead; but there are other 12-year-old boys driving cars and other children on the streets.

Children darting in front of an automobile from the street car are likely to be run down by the best of drivers and in this case it has not been shown that a 12-year-old driver was negligent. A banker of Thompson ran over and killed his own child Friday, but where danger is known to exist juveniles have no place at the throttle. A mature driver gives more promise that accidents can be avoided in emergency.

Nobody would permit a 12-year-old boy to drive a passenger engine or any other locomotive on a railway track. Yet this 12-year-old boy from a small town is given command of a powerful engine in the streets of a city. There would have been even less danger to the public had he been running a switch engine past guarded railroad crossings. It was a bid for accident and death to put a child at the wheel of a powerful automobile and trust the lives of other children to his childish judgment and nerve. Yet it is a common sight to see cars in charge of children pushing thru crowded streets.

The 12-year-olds are not to blame. They wish to run the machine. But those who turn over the management of cars to children should be held negligent in case of accident and warned off the streets and punished under the Iowa law which makes 15 the minimum age, before accident occurs. To intrust to a child upon a crowded street a machine capable of express speed and powerful enough to crush and destroy all in its way is to show a disregard of the safety of others that deserves a most

severe penalty. No doubt the Albia doctor and his 12-year-old boy are saddened and horrified over the tragedy. However, that does not get us anywhere nor does it bring back the little child who died under their car, nor will it prevent similar tragedies that result from turning the management of a powerful and most dangerous vehicle over to children. We shall come sooner or later to a system requiring licenses for all automobile drivers and the sooner the safer.—Marshalltown, Iowa, Times-Republican.

Sheep Farming in Lyon

Sheep have paid well in Lyon county in the last year. Here are two examples: E. J. DeLong bought 38 grade Hampshire ewes last fall for \$9.50 each. These ewes began to lamb in February, dropping 34 lambs. Up to lambing time the ewes were fed alfalfa hay and silage with cottonseed meal. After lambing, 1/2 peck of shelled corn was added to the silage daily, until early in April, when the sheep were turned out to grass, and the grain discontinued. These ewes sheared an average of 6 pounds apiece of wool, worth 50 cents a pound, and the 17 ram lambs were sold for \$226.60.

W. A. Gladfelter bought 30 grade Hampshire ewes at \$10.25 a head. These ewes brought 29 lambs—the 12 ram lambs selling for \$112.50—and sheared 200 pounds of wool, which sold for 48 cents a pound. These sheep were fed alfalfa hay, corn fodder and alfalfa meal, but no grain.

The following bulletins of interest to sheep breeders may be obtained free by writing to the Division of Publications, United States Department of Agriculture, Washington, D. C.: Farmers' Bulletin No. 576—Breeds of Sheep for the Farm. Farmers' Bulletin No. 810—Equipment for Farm Sheep Raising. Farmers' Bulletin No. 840—Farm Sheep Raising for Beginners. Every Kansas farmer who is interested in sheep should send for these bulletins. They are excellent helps, especially for men without experience in sheep raising.

Emporia, Kan.

H. L. POPENOE.

Cars for the People

During the last several years there have been accumulated in this country enough automobiles to give one to approximately every 27 persons. It is estimated that there are now in this country 1,400,000 automobiles costing \$500 or less each; 760,000 cars costing from \$500 to \$1,000 each; 1,219,000 cars costing from \$1,000 to \$2,000 each; and 231,000 cars costing between \$2,000 and \$3,000 each. To this enormous extent has our automobile business developed within recent years. A large percentage of these cars is owned by persons of moderate means, and farm ownership plays a most important part in the statistics given.

It seems but a few brief years ago when the automobile was considered a possibility only for the rich. We all can remember the time when the automobile was both unknown and shunned in the country. And now there seems to be no limit to the expansion of the business. The automobile has come to stay as a very essential part in the daily life of American people.

The automobile has truly been a blessing to the American farmers. It has cut down the distance to town, and has made possible our present system of good roads. It has socialized the country and banished forever the isolation of farm life. In countless ways the farmer has profited by reason of the invention of the automobile. The auto is not only a luxury, but a necessity as well, in the rounded-out development of rural life.—The Farmer.

Why Alfalfa is Popular

Alfalfa is the most profitable general field crop in Kansas. It will produce, as an average for the results year after year, a much higher return than any other crop, on soils to which it is adapted. High yields were produced this year on the first crops, and a good fall growth has been made. High seed yields also were obtained in many cases. Here is what the Halstead Independent says about the yields there:

Samuel Langenwelter had the seed crop of alfalfa on the old home place, south of town, threshed last week and the yield was an unusually good one. There was 20 acres in the field, and 130 bushels of seed was obtained. The threshing was done by Fred Hassler and the seed was well cleaned having been put thru a special cleaner which Mr. Hassler carries with his outfit for that purpose.

As the seed is likely to be worth \$8 a bushel, it will be seen that this 20 acres produced at the rate of more than \$50 an acre from the seed alone, with a prospect that the two hay crops and the threshed feed of the seed crop will bring in another \$50 an acre. Yet in the face of this large return, which no doubt will be duplicated on other farms, it is sad to reflect that alfalfa is a badly neglected crop on too many farms where there is not an acre of it growing.

When Harvesting the Potatoes

In harvesting potatoes it is very important to avoid bruising the tubers or breaking the skins. Potatoes injured thus decay rapidly in storage and usually cause adjacent potatoes to decay. After the potatoes are dug they should be allowed to dry slightly, which will toughen the skins and eliminate excess surface moisture. Sort out all bruised, diseased, or otherwise damaged potatoes before attempting to store the crop.

Cold storage offers the safest means for holding potatoes. The temperature of the cold storage room should be 40 to 45 degrees Fahrenheit when the potatoes are placed in it. During the next four to six weeks the temperature should be reduced to about 35 degrees.

If cold storage is not available, pitting or banking is the next best method of preserving the potatoes. Select a high place in the field which will afford surface drainage of rainfall. If possible, locate the pit near a tree or other shelter where it will be shaded during the hot hours of the day. Scoop out several inches of soil, down to solid earth, from an

area large enough to receive the potatoes. Add a layer of potatoes about 1 foot deep each day, preferably during early morning when the temperature of the tubers is low. Keep the pit covered from day to day with a tarpaulin or blanket to exclude dew or rain. The potatoes should not be piled more than 4 to 6 feet high. When the pit is filled it should be covered with a layer of straw deep enough to exclude light and heat. Weight the straw with boards to prevent the wind from blowing it away. An opening should be left at the top to provide ventilation and to permit the escape of excess moisture and heat from the pile of potatoes. It also is advisable to cover the pit with a temporary shed that will turn rain. If the location is such that surface water will not drain away readily, dig a shallow ditch around the pit to provide an outlet so the water which runs into it can escape.

The pit must be covered with earth before freezing weather. About 12 inches of soil will be necessary to protect the potatoes. This soil should be placed on top of the straw.

Missouri.

W. H. LAWRENCE.

To Store the Vegetables

Every effort is needed in storing the vegetables this winter in Kansas. This food will be needed greatly next winter, and on many farms there is a larger surplus than usual, due to the big plantings last spring. Let's save every bit of food that is raised.

Outdoor pits or banks are very generally used for keeping potatoes, beets, carrots, turnips, parsnips, cabbage and salsify. Select a well drained location and make a shallow excavation, some 6 or 8 inches deep, and of suitable size. This is lined with straw, leaves or similar material, and the vegetables are placed in a conical pile on the material. The vegetables are then covered with straw or similar material, and finally with earth to a depth of several inches. The depth of the earth covering is determined by the severity of the winters in the particular locality. It is well to cover the pits with straw, corn fodder or manure during severe weather. Such pits keep these vegetables very well, but have the objection that it is hard to get the material out in cold weather, and where the pit is once opened it is desirable to remove the entire contents. For this reason several small pits rather than one large one should be constructed so the entire contents may be removed at one time. Instead of storing each crop in a pit by itself, it is better to place several vegetables of similar keeping quality and requirements in the same pit, so that it will only be necessary to open one pit to get a supply of all of them. In storing several crops in the same pit it is a good plan to separate them with straw, leaves or other material. The vegetables from the small pit may be placed in the basement storage room where they can be secured easily as needed for the table.

Cabbage may be stored in a special kind of bank or pit. The excavation is made long and narrow and about the same depth as for the other vegetables. The cabbages are pulled and placed in rows in the pit with the heads down and roots up. The whole is covered with dirt—no straw or litter need be used. These pits are made as long as desired, as it is possible to remove portions of the stored product without disturbing the remainder. Cabbage need not be covered so deeply as potatoes, as slight freezing does not injure the cabbage. The heads of cabbage are sometimes stored in banks or pits in a manner similar to potatoes and turnips. This method is open to the same objection as when it is used for potatoes; it is hard to get at the material when it is needed. Another method of storing cabbage consists in setting the whole plant in trenches side by side with the roots down and as close together as they can be placed. Dirt is thrown over the roots and against the stalks to the depth of several inches. A low fence is built around the storage place and rails, scantling, or other supports are laid across the top. About 2 feet of straw or other material is then piled on top of the storage pit.

Celery may be stored in a modified type of outside pit, or in the row where it is grown. When stored in a pit or trench the plants are taken up and set side by side in a shallow pit as close together as it is feasible to pack them, and wide boards are set up along the outside of the pit. Dirt is banked against these boards, and the top covered over with corn fodder or similar material. When celery is kept in the row where it is grown the earth is banked up around the plants as the weather gets cold. When freezing weather occurs the dirt should be brought to the tops of the plants and the ridge covered with coarse manure, straw or fodder, held in place by means of stakes or boards.

Help for Fruit Growers

The government has issued many Farmers' Bulletins on fruit growing that are well adapted to Kansas conditions. They give important help in solving the abnormal problems in growing fruit in this state, and they should be in the library of every Kansas man who is interested in growing a better quality of fruit. Any or all of these Farmers' Bulletins may be obtained free on application to the United States Department of Agriculture, Washington, D. C.:

- 181 Pruning.
- 291 Evaporation of Apples.
- 440 Spraying Peaches for the Control of Brown Rot, Scab and Curculio.
- 471 Grape Propagation, Pruning and Training.
- 482 The Pear and How to Grow It.
- 492 The More Important Insect and Fungus Enemies of the Fruit and Foliage of the Apple.
- 631 Growing Peaches: Sites, Propagation, Planting, Tillage and Maintenance of Soil Fertility.
- 632 Growing Peaches.
- 633 Growing Peaches: Varieties and Classification.
- 643 Blackberry Culture.
- 644 Manufacture and Use of Unfermented Grape Juice.
- 650 San Jose Scale and its Control.
- 662 Apple-Tree Tent Caterpillar.
- 664 Strawberry Growing.
- 675 Round-Headed Apple-Tree Borer.
- 685 The Native Persimmon.
- 700 Pecan Culture.
- 709 Muscadine Grapes.
- 710 Bridge Grafting.
- 728 Dewberry Culture.
- 758 Muscadine Grape Sirup.
- 776 Growing Cherries East of the Rocky Mountains.

DEPARTMENT EDITORS

Field Editor.....F. B. Nichols
Farm Doings.....Harley Hatch
Poultry.....G. D. McClaskey

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

SPECIAL TO ADVERTISERS.

Changes in advertisements or orders to discontinue advertisements must reach us not later than Saturday morning, one week in advance of the date of publication. We begin to make up the paper on Saturday. An ad cannot be stopped or changed after it is inserted in a page and the page has been electrotyped. New advertisements can be accepted any time Monday. The earlier orders and advertising copy are in our hands the better service we can give the advertiser.

The Farmers Mail and Breeze

Member Agricultural Publishers' Association.
Member Audit Bureau of Circulation.

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas

ARTHUR CAPPER, Publisher. T. A. McNEAL, Editor.
CHARLES DILLON, Managing Editor. F. B. NICHOLS, Associate Editor.

SUBSCRIPTION RATES, - - - - -
(One Year, One Dollar
Two Years, Two Dollars
Three Years, Three Dollars)

All letters regarding Subscriptions should be addressed:
CIRCULATION DEPARTMENT, The Farmers Mail and Breeze

DEPARTMENT EDITORS

Women's Pages.....Mary Catherine Williams
Children's Pages.....Stella Gertrude Nash
Dairying.....V. V. Detweiler

No liquor nor medical advertising accepted.
By medical advertising is understood the offer of medicine for internal human use.

ADVERTISEMENTS GUARANTEED

WE GUARANTEE that every advertiser in this issue is reliable. Should any advertiser herein deal dishonestly with any subscriber, we will make good the amount of your loss provided such transaction occurs within one month from date of this issue, that it is reported to us promptly, and that we find the facts to be as stated. It is a condition of this contract that in writing to advertisers you state: "I saw your advertisement in the Farmers Mail and Breeze."

Passing Comment—By T. A. McNeal

A World Currency

It is proposed to have a world currency.

This proposal does not come from a wild eyed visionary but from a millionaire French manufacturer who has built up the greatest shell manufacturing plant in France. Andre Citroen, the French millionaire, proposes that the Bank of Nations shall be established which shall have the power to issue international currency thruout the world or at least among all the nations at war. The new money shall be backed by no gold reserve as heretofore. The war has proved that a country can issue notes up to a certain point with the backing of the country's credit and without the gold reserve back of them which bankers have always held to be indispensable.

"Under my plan," says the Frenchman, "the Bank of Nations' notes, which I would call Simplex notes, would be backed by the credit of every big power in the world. Nevertheless the value of the notes could be fixed in relation to the total gold reserve in every country. For instance it could be decided that three Simplex notes would represent one gramme of gold, which would give to every Simplex the value of 1 franc—20 cents. The quantity of the notes could be fixed in accordance with the needs of a nation. Every nation would receive a number of Simplex corresponding to its war sacrifices—sums disbursed, rebuilding to be done, indemnities to widows, orphans, wounded and the like.

"From the total claimed by the vanquished nations, the bank would deduct the amount of war indemnities fixed by the peace conference. For instance France might receive 45 billion dollars' worth of Simplex while Germany would be allotted only 30 billion dollars. It would be necessary to take in the defeated nations under my plan to stabilize their finances. As an example we can put the total value of the Simplex to be issued at 250 billion dollars. The Bank of Nations would issue paper to this amount and divide it among the nations according to the amount allotted to each. In return the beneficiary countries would have to withdraw from circulation all the paper issued by them during the war—treasury bills, bank notes and war loans—and in return hand Simplex notes to the holders. This operation terminated, every country would be relieved of its war indebtedness; their budgets would no longer absorb most of the whole of a nation's revenue in taxation.

"The second phase of the operation would consist in the employment and investment of this huge note circulation. Holders of war loan scrip and treasury bills would be deprived of their income therefrom and in justice to them they should have opportunities for investing the Simplex notes, thus replacing their war paper."

As a way of offering opportunity for investment of the capital withdrawn from war bonds, Citroen suggests that huge subsidized corporations, controlled by the nations and states, should be organized. These great subsidized corporations would not only take over industries already established but also would embark in a vast concerted plan for the development of the resources of the nations such as the world has never dreamed of. The plan proposed by this Frenchman is so vast in its scope, so revolutionary and so complex in detail that it is of course impossible to determine just how it would work if tried.

One thing, however, is certain; there must be a change in the economic system of the world. The nations engaged in this war, with the exception of the United States, will come out of it burdened with debts that will stagger the imagination. If they undertake to tax the people to pay the interest on these vast public debts the development of natural resources will be tremendously retarded for the reason that government revenues will absorb all the surplus earnings of the people.

The Frenchman is entirely right in saying that the stability of paper currency does not depend on the gold reserve behind it. A gold reserve of 40 per cent held in the government treasury would not make the currency issued by such a government as that of Mexico good, and on the other hand so long as the government of the United States remains stable and enjoys the confidence of its people, nobody knows or cares how much gold reserve there may be held either in the United States treasury or in the Reserve banks. This government is about to issue 7 billion dollars of interest bearing bonds. Every one of these bonds will contain the promise to pay in

gold. If all the gold in the United States were available there would not be enough of it to pay half of these bonds and yet the bonds are good, the best government bonds in the world, not because the government agrees to redeem them in gold, but because the people of the United States are loyal to their government and ready to back it with all their vast wealth in lands, mines, manufacturing plants and other property.

I was talking recently with one of the most prominent and successful bankers in the state. To my surprise that banker confessed to me that the much vaunted gold standard was largely a fraud and unnecessary to the soundness of our currency. Sometime we will have an international currency. Whether that time is coming right away after the war I do not know. Of course the bankers of the world will oppose the Frenchman's plan—probably defeat it.

The Nonpartisan League

A reader asks for information concerning the National Nonpartisan League. I know but little about it. I know that it has had a great growth in North Dakota, and that it carried the election at the last state campaign. I have read some articles highly commending the purposes of the organization and other articles as strongly condemning it. Among other charges against it is that it is in league with the I. W. W. and People's Council. E. R. Fry, state manager for Kansas of the Nonpartisan League, called on me recently and made a statement concerning the purposes of the league which, while not very full and definite, shows the general idea. This he sums up in the following words: "The National Nonpartisan League has but one aim, the control of the state government by the farmers themselves."

In speaking of the origin of the league he says: "The Nonpartisan League, organized by the farmers of North Dakota in 1913, has now invaded practically every agricultural state west of the Mississippi River. It is an organization composed wholly of farmers with aims and programs directed solely to the effort to capture political control of the agricultural state governments." Speaking further of the charge that the league is in sympathy with and connected with the I. W. W. and People's Council, Mr. Fry says: "In the first place the National Nonpartisan League is exactly what it has been represented openly to be by its literature and its organizers—nothing more and nothing less. It has no more to do with the People's Council or the I. W. W. than it has to do with the ebbing and flowing of the ocean tides or with awarding Nobel peace prizes. Its members are obliged in no way, shape or form to pay the debts of any individual or organization. A member pledges himself to the Nonpartisan League program, which is strictly political, and agrees to lend such assistance in a moral way as he is in position to lend. He pays his portion of the expense of the work at the time of joining, which is \$16, no more no less—the same is true in at least 10 states where the league is organizing.

"As state secretary-manager of the National Nonpartisan League in Kansas I herewith offer to pay to any man or set of men \$1,000 if they will now or hereafter show one clause, word or pledge by which any member has obligated himself to pay 1 penny more than he pays at the time of joining the organization, either in assessments, expense, indebtedness of this or any other organization or individuals, or in any other manner. I also will pay \$1,000 to any person who will prove that the National Nonpartisan League is in any manner officially or otherwise connected with either the People's Council or the I. W. W.

"I could also offer the same reward to any man who will show wherein the league is in any way in conflict with the Farmers Union or any other bona fide farmers' organization. But what is the use? Members of the Farmers' Union and other similar organizations know that the Nonpartisan League is entering a field in which these other organizations are not permitted, as organizations, to participate without violating their constitutions. There may be politicians within the ranks of some of these organizations who have pledged themselves to one of the old political machines. These are expected to bitterly assail the league and endeavor to show wherein it is in conflict with their own organization."

I believe in the organization of the farmers to protect their interests and to forward the general cause

of co-operation. One great trouble with the farmers of the country has been that they did not seem to be able to get together and co-operate. I think they are learning that lesson.

However, I have never felt favorably inclined to a purely class political party such as Mr. Fry says the league is. His statement is very frank, as you will observe, that none but farmers are admitted to membership in the league, that its purposes are political and that its aim is to get control of the government. In a republic I do not believe that a class or one particular interest should control either the state or national government. One of the evils in this government has been that certain interests have had entirely too much power in Congress and managed to dictate legislation. These interests have managed to have tariff laws framed to enrich them while other interests have justly complained that they were not fairly dealt with.

But so far as I have observed the farmer is no less selfish than the manufacturer or banker; the difference being that up until now he has not had the same opportunities for enrichment as the others. If he were given complete control of the government I fear that he would prove to be just as selfish and unfair as the manufacturers, bankers and lawyers who have controlled the governments, state and national, in the past.

Farmers ought to have a voice in legislation, because it is upon agriculture primarily that the prosperity of the nation must rest, but it does not follow that the entire control of either the state or national government should be handed over to farmers.

Why Not Pay as We Go?

I was talking recently to one of the most prominent and successful bankers in Kansas. "It is impossible," said the banker, "to pay the expenses of the war by taxation. Your plan would mean a wildly inflated currency, enormous rise in all prices and consequent detriment to the laboring class."

If my plan was to issue irredeemable fiat currency the position taken by the banker would be well taken, but my plan, instead of inflating the currency, would save the country from the most dangerous kind of inflation, the inflation of its bonded debt. Let us see whether it would be possible to pay as we go. If we follow the policy used in other wars we will issue bonds and sell the bonds to get the money or credit to pay for what we need. But before we can sell the bonds we must find somebody who has the money to pay for them. Then the money, or what passes for money, must be in the country, otherwise it will be impossible to sell the bonds.

If there is the money to pay for the bonds there also is money to pay the taxes necessary to pay the war expenses. What the government should do is to issue its treasury notes without interest to pay for what it needs. These treasury notes would pass current for all business obligations. Then the taxes to be collected should be made equal to the amount of treasury notes issued from month to month during the fiscal year. By this plan the entire volume of treasury notes issued during the year would be returned in the payment of taxes and cancelled, new notes being issued to meet new obligations.

To raise the necessary amount by taxation to meet the outstanding notes at least 5 billion dollars could be raised by the income tax without causing a single millionaire to go hungry or his children to cry for bread. Orators are fond of saying in cases like this that to the sacred cause of human freedom we devote our lives and fortunes. What most of the orators really mean is that they are willing to devote somebody else's life and someone else's fortune.

After taking at least 5 billion dollars from the incomes of the country, from 2 to 3 billion dollars could be collected from excess profits, taxes and corporation taxes. If more is needed, and this will be true so long as the war lasts, tax the rest of us in proportion to our ability to pay. Nearly every citizen could pay some tax and would do it willingly if he felt that he was only paying in proportion to his ability to pay and the rich were doing the same thing. Remember that a man's income on which he pays taxes is not the gross revenue of his business but the income he has left after paying the expenses of conducting his business.

In war time no man should be permitted to enjoy a large income. He should be compelled to live moderately and economically. In short every man and

woman in a time like this should be made to sacrifice something. In fact they ought to be made to sacrifice a good deal. A man ought to be ashamed to have an income of \$25,000 per annum to use for his own pleasures and household expenses.

The United States could come out of this war without having increased its bonded debt a single dollar and set a most glorious example to the other nations. Unfortunately that will not be done. The men whose business it is to collect interest have enough influence to prevent any such sensible course. This does not imply that the interest gatherers are going to corrupt the members of Congress. They do not have to do that. A good many of the members of Congress are interest gatherers themselves, and there are a large number who are simply nuts.

That Wheat Price

Replying to J. W. Whitney in relation to price fixing of wheat you say that the farmer has no reason to complain; that the law is the greatest protection he has ever received in the way of legislation; that every farmer should favor the food control law as it gives him decidedly the best of it. Now we all know that our "Tom" is something of a joker. However, the facts in the case do not justify the average farmer in becoming unduly hilarious about the matter. The day the so-called Food Control Law was passed wheat was selling at the primary markets of the state at from \$2.50 to \$2.80 a bushel, a legitimate demand, as the speculative feature was much lower with the most of the wheat crop in the hands of the farmers. No reason to complain when from \$500 to \$800 value of every 1,000 bushels of the product of his toil was virtually confiscated? No reason to complain, eh, when he contemplates the fact that he has many years in the past fed the world without remuneration, if not at a loss? Should be strong for the law that takes away his profits and permits the corporations of the country to exploit him without rhyme or reason as in the case of the wheat drill as pointed out by Mr. Whitney?

Appearing in the same issue of the paper as the foregoing is an extract from an admirable address by our governor in which he says: "One corporation alone made more money last year, more net profit, than all the farmers of Kansas put together have ever made in three or four years."

No, Thomas, there is no power of argument or mode of reasoning that can excuse or justify this gigantic wrong done the bread producers of the nation, but the long suffering farmer will permit the powers that be to get by with it without much complaint.

C. D. SWAIN.
Gauda Springs, Kan.

The farmers believe they are not getting a fair deal from the government destroying our open market and the price setting of wheat. The farmers are fast losing confidence in the administration, and Hooverism is a farce and a nightmare as for results sought. We are told by Hoover (who is working for \$1 a year and boarding himself) that we have only 36 million bushels of wheat for export this year, and that last year we exported 80 million bushels and that we must dig up 200 million bushels for our allies this year.

Any thoughtful person ought to know that flour at the highest price reached the last year was the cheapest food that could be bought. While the farmer has been robbed of his market the loaf has not been increased in size or reduced in price. Most persons realize that high prices reduce consumption and cheapening increases it. When wheat at present prices is cheaper than corn and is now being fed to hogs, I don't know how he is going to get it. I know of farmers who expect to hold their wheat for an open market. I know of some who are not expecting to thresh until they have an open market.

It is said the consumption of the world has overtaken the production. In that case we could dispense very economically with one-half of our stores and middlemen and help conditions wonderfully as to the cost of living.

A WHEAT PRODUCER.

I assure Mr. Swain that I was not trying to spring any joke, but was speaking the words of truth and soberness. We can judge of the future only by the past. It is true that wheat was selling at from \$2.50 to \$2.80 a bushel at the time, or about the time the Food Conservation Bill was passed, and it is also true perhaps that a large part of the wheat of the country was at that time in the hands of the producers. If the past is any criterion, however, there is no reason to believe that it would have been selling at that price when the farmer got ready to deliver. Heretofore the speculators always have been able to depress the price temporarily just when the farmers were ready to market their grain, and that is exactly what would have happened again if the government had not taken a hand.

It is my candid opinion that the farmers would not be getting so much for their wheat right now if it had not been for this legislation. But for the sake of the argument, suppose I am wrong in that guess and that, as some farmers declare, the price had gone up to \$3 or better, who would have been the losers? The men who have wheat to sell undoubtedly would be getting more money for their grain than they are getting now, but what about the vast number of farmers in Central and Western Kansas, that great wheat growing section, who did not raise enough wheat for seed this year, and must buy seed? Are they entitled to no consideration?

The farmer who wants to take advantage of the necessities of his fellow men and sell his wheat for \$3 or \$4 a bushel is acting on the same selfish principle as the great corporations whose managers insist that their fabulous war profits shall not be interfered with. The difference, so far as I am able to see, is that in one case there is a big hog and in the other a small hog. I believe the Food Control Act has saved the wheat grower from being exploited by the grain speculator if not this year, almost certainly next year. It is reasonably certain that a greater acreage of wheat will be planted in the United States this fall and next spring than was ever sown. If the crop next year is up to the average, it is almost certain that without government protection the speculators would manipulate the market, and the wheat grower, instead of being assured of \$2 a bushel would be lucky to get \$1.50.

Now, I again wish to call Mr. Swain's attention to

the fact that the farmer is not compelled to sell his wheat at the government price. All the government does is to guarantee him that price, and in my opinion it is a very liberal price. But if the demand will justify a higher price you have the privilege of holding until the price rises to satisfy the demand. It may be that it is because I am growing older and tire easier than I used to, but the fact is that when I read a letter like that of my friend Swain, I feel a sense of weariness overcoming me.

A Kick From Cairo

I believe, because of recent remarks of yours in the Farmers Mail and Breeze that you do not thoroughly understand the effect that the government interference in the wheat price has had on the wheat farmers. This county—Pratt—is one of the great wheat counties of Kansas. Wheat sold at one time since harvest at our elevators for \$2.80. The government control law began to be talked and wheat declined until it is now worth less than \$2 on track here. It probably would have been \$3 if left to the law of supply and demand.

You might wonder why we did not sell it when it was high. In answer I will say that we had no chance to sell it as the railroads would not supply cars. Most of the wheat in this section is handled by farmers' elevators. Our two elevators belong to 60 farmers. They have been full ever since threshing began and we have been begging the railroad for cars all the time. The government price caught us with about 15,000 bushels of wheat on which we have lost \$7,000 or \$8,000. Every elevator in the country has had about the same experience, and of course every farmer who was caught with wheat on hand has lost by not selling. It would not be human nature if they were not "sore" and I assure you they are. Do you think this kind of a deal will increase the food supply?

We feel that the committee that fixed the price was unfair. The price fixed is not much if any above the cost of production. We could not expect a committee composed of the class of people to which most of this committee belonged to know what would be fair to the farmer. It is true wheat has been raised for less than \$1 a bushel but please bear in mind that the cost of raising it has increased greatly. Twine is about twice as high as it was here last year; horse feed is four or five times as high as it used to be. All kinds of machinery is higher than it ever was. Labor is scarce and very high and probably will be unobtainable next harvest if we are lucky enough to raise a crop. If you have the time just figure what it cost the farmer to raise the present crop of wheat, taking into consideration the acreage that was sown and failed from drought and other causes. Why should the wheat farmer be singled out by the government for price fixing? Why not the cotton raiser of the South? He is getting four or five times as much as in 1914. Why not fix the price of everything? Anything that hurts the farmer will hurt everybody sooner or later.

The uncertainty as to what the government will do is doing immeasurable harm. I heard a stockman say that he was afraid the Food Control board would get to tinkering with the price of meat and ruin him.

Now as to the \$2 we are to get for the next crop; we suppose that means—with us—at Kansas City. That means about \$1.80 here if we have a good quality of wheat, and less as to quality.

One privately owned elevator had 30,000 bushels of wheat when the government price took effect and I understand the owner says he lost \$15,000. This is at Coats, Kansas.

Come out to the wheat country and find out at first hand how it is with the wheat farmer. You will find it substantially as I tell you. You will find the sorest lot of farmers you ever saw in your life. Most of the farmers' elevators will be absolutely ruined! This after being urged by the United States Department of Agriculture to co-operate for the last several years. We bought wheat at the market price. On account of the government controlled railroads we could not sell it. The government set a price that has ruined us. We are getting enough government control pretty fast.

JOHN MEGAFFIN,
President Cairo Co-operative Exchange,
Cairo, Kan.

Loans on Grazing Lands

The following letter written by W. P. Harrington, of Gove county, secretary of the local farm loan association in that county, was sent to the Farm Loan Bank at Wichita after the bank had refused to make a loan on grazing land:

September 7, 1917.

Federal Land Loan Bank, Wichita, Kansas.
Gentlemen: In passing upon the applications of our local association you rejected three because, as you said, "the land given as security in these applications is not being cultivated. We cannot make loans upon straight grazing land. In this connection we wish to say that the land must be cultivated on a scale commensurate with the size of the tract, opportunities and like conditions. We would of course be glad to consider new applications of such applicants when some of their land is in cultivation, but we cannot consider them at this time."

I think you have taken a wrong view of this matter and perhaps have a misapprehension of the facts. It may be that we have not presented the matter to you in a proper light. These three applicants, Davidson, Bentley and Cole, are not speculators holding the land out of use but are putting the land to good and profitable use. They have simply elected to use it for pasture for their cattle instead of plowing it up. At the same time they are cultivating other land and are engaged in wheat growing and general agriculture on as large a scale as their means warrant, in addition to keeping up their stock interests. I am as strongly opposed as anyone to speculation in land. I hope the bank will never make loans to speculators or aid them in any way. But these men do not fall into that class. They are all good, hard-working farmers who believe what the agricultural authorities have always been preaching to us, that the livestock industry is as much a necessary part of farming as is cultivation of the soil and that in this part of the country it is more dependable, one year with another. There is some land here, which, owing to attendant conditions, such as the lay of the land, nearness to water or to range lands, is worth more as grass lands than as plow land and should never be touched with a plow. I think we can prove to your satisfaction that each of these three tracts comes in that class. You surely must have had the livestock interest brought to your attention before, or if not you surely will have in the near future. In a land district composed of Kansas, Colorado, New Mexico and Oklahoma the farmer's bank should be prepared to take care of the stockmen as well as of the cultivators. We ask you to reconsider

your decision or at least give us a rehearing before barring these men out.

I enclose a letter from J. W. Davidson, father of one of the rejected applicants. Mr. Davidson is trying to retire from the farm and turn his interests over to his four sons, dividing the land and stock among them. There is a debt on the land, held by a mortgage company, and the sons assume this and are trying to get the debt transferred from the company to the Land Loan Bank. In passing on their applications you allowed Marvin all he asked for, made a slight reduction on Ole, cut Guy down 25 per cent and rejected Will entirely. These young men plan together and work together and want to keep together, and as their father says in his letter they may have to drop all four applications unless Will can come in with the rest of the boys. Now if Mr. Davidson were still on the land and should make application for a loan on the whole tract you probably would grant it without question. It seems to us, then, that the mere fact of a division of the land among the boys should not cause any of them to lose out. If Will's and Guy's land have more pasture than the other two brothers it is merely because they are helping them to cultivate their lands and are leaving their own uncultivated so that all the stock can run on it. This is not an uncommon arrangement, and I think you will agree with me that in the case we are considering is very proper and sensible.

Out here in a wheat and stock country where we are trying to develop the farming interest symmetrically we simply cannot grasp the idea that the stockman is not entitled to a loan as well as the man who puts his whole dependence on cultivation. Everybody from Secretary Houston down, all the bulletins, all the farm papers, keep dinnning it into us: Keep up the livestock interest; there is a meat shortage and it is getting worse; one good crop may remedy a wheat or corn shortage, but if the farmers sell off their stock or go out of the business it takes years to get back. Your decision to make no loans on grazing lands seems to me to be directly at variance with all the advice we get from all other sources and all the other decisions bearing on the question. The United States Land Office has long since ruled that in proving up on a homestead cultivating it is not necessary but that the homesteader can prove his good faith by using the land for grazing, just the same as if he plowed it.

These men have asked me to present their case to you for your reconsideration, and I have tried to do so to the best of my ability. I believe the bank is trying to do right. I will say here that personally I have been very well treated and am satisfied with the loan the bank made me and have no grievance whatever, but these other men think they are entitled to a better deal. We think that the proper ruling should be that when it appears that the land is being held out of use and for speculation, and not used for a farm or ranch home, no loan should be made; but when it appears that the land is occupied by an actual farmer who makes his home there and puts the land to productive use no distinction should be made between cultivation and grazing. Of course we are not asking that as large a loan be made if the value of the land should not be as great, but we feel that there should be no discrimination between stockmen and wheat farmers. Let all the discrimination be between farmers and speculators.

Kindly let me know what view you take of the matter; our people are anxious to hear. If you want any further information about these cases I shall be glad to supply it at any time.

W. P. HARRINGTON.

The Farm Loan Bank, in my judgment, is wrong, and the Gove county farmers and stockgrowers are right. A loan made on grazing land in proportion to the selling value of the land is fully as safe, and I think a safer loan, than a loan on farming land, especially out in the Western part of the state. Farm crops do fail out there, but the native grass and the cattle that graze upon it do not fail; in fact they have often been the salvation of that part of the state. The Farm Loan Bank needs some men to pass on loans who understand Western Kansas.

Not All for Money

A Neighborhood Address by Governor Capper Before a Farmers' Meeting

We may expect much from science and invention in the next half century, but I believe, my friends, that the greatest progress we shall make will not be in material things, will not be in science or invention, but will be a great advance along economic, social and humanitarian lines. It is a wonderful thing that anyone may talk across the continent to another being, but it is a far greater thing to realize and to recognize that this being and every human being between him and you, is a brother, with a brother's claim on you. It is a miraculous thing to be able to step into a flying machine and rise above the surface of the earth on so impalpable a thing as air, but it is a greater thing to be able to do your part in lifting human society to a higher plane of living, to better economic conditions, to nobler ideas and higher principles.

We have made great progress in material things, but I am happier in the belief that the minds of men, the minds of the Kansas people and of the American people have not been entirely engrossed with goods and chattels. We have not altogether ignored the greatest, the most vital problems of civilization, the welfare and the destiny of the human race. We have made a beginning toward solving some of the questions which have perplexed society thru all the ages, but I am strong in the faith that the next decade, or the next quarter of a century at farthest, will see the actual solution of some of the knottiest of these questions of humanity. Nothing in this age or in any age is of greater importance, nothing more worth while can engage your thought and mine and your effort and mine, and I beg of you for your own spiritual growth and satisfaction not to withhold anything you can personally contribute to the betterment of human life and the true progress of the people.

"Remember to buy it
—you'll forget
you have it on."



Stretch it—
it springs back



Springtex
UNDERWEAR

THE million little springs in the Springtex fabric give skin-like freedom and glove-like fit. They stretch with every movement of the body and preserve the shape of the garment despite long wear and hard washings. And the warmth of the soft, fine Springtex fabric is equal to that of heavy bulky garments. At your dealer's. Men's Springtex union suits and separate garments at popular prices.

Write for Springtex Test No. 10

Prove Springtex best by test—you make the test with fabric sample.

Utica Knitting Co., Makers, Sales Rooms: 350 Broadway, New York

**ECONOMY
THAT DOESN'T
HURT**



Economy doesn't always mean "skimping". Sometimes it means wise buying.

For example—just now when the cost of everything that goes into a shoe is "sky high" you will find it the truest economy to buy

"FARM-WEAR" SHOES
For Farm Wear

They are made in Milwaukee—the leather center of the United States and the mecca of the better class of shoe workmen.

That is why they have been kept up to **standard**. They are still made over full standard lasts, of solid leather in black or chocolate, four heights, all sizes—extra wide treads. They are still double tanned to resist uric acid. Briefly, "Farm-Wear" Shoes are shoes made especially for use on the farm. They wear longer, look better and are more comfortable than ordinary shoes. A hundred thousand farmers are wearing them.

If your dealer doesn't handle "Farm-Wear" Shoes, tear out this advertisement, write your name, address and size in the margin and mail to us—we will do the rest.

NUNN & BUSH SHOE COMPANY
Dept. F Milwaukee, Wis.



Kafir Heads are Maturing

Let the Fall Crop of Prairie Hay Stay on the Ground

BY HARLEY HATCH

IT WILL not take many weeks like the one just past to mature the kafir crop. During the week, which ended Sept. 15, we had a fine growing shower and for the rest of the time warm sunny days and pleasant nights. Virtually all kafir is now out in head and some of the earliest is beginning to show the color of the grain. Records show that the average date of the first killing frost here is Oct. 15. Should frost hold off that long this year the early kafir would ripen but not the late. It will take until Oct. 25 to make the late kafir. But regardless of the seed maturing, the kafir this year is going to make one of the heaviest fodder crops ever grown here.

Perhaps not more than once in 25 years is the prairie hay better in September than in July. This is the twenty-fifth year. Prairie hay in almost all fields now being cut is making more than one ton to the acre, and the quality is good. Fields which were cut in July now have a second crop which is very thick on the ground and which probably will run up to head by the last of September. One of the big hay men of this county began cutting the second crop this week; he says that it is making one-half ton to the acre and it will bring the highest price on the market. Such hay may make a fine showing but I prefer the first cutting by far for feeding to horses or cattle. The second cutting is washy and inclined to have the same effect on work horses as grass.

As I have said before, I should not consider having a meadow of mine shorn of a second crop. It not only results in a decreased crop next year but it injures the meadow in addition. Our prairie meadows now have entirely recovered from the effects of the dry seasons and it is well to keep them up to the standard. Pasturing a meadow has about the same effect as mowing except that the manure is left on the field. I know that it looks like a good thing when \$8 or \$9 worth of hay can be taken from an acre when the hay would rot down if left, but just the same I don't believe it will pay a landowner to take it. The tenant in all cases will cut the crop and remove it unless forbidden by a clause in the lease. Many leases contain such a clause.

The weather bureau said this week that there was not a show for rain. We went ahead and cut down eight acres of alfalfa and before it was cured there came up a fine shower which did a lot of good to all growing crops beside helping the condition of the ground to be sown in wheat. This rain did not harm the hay a particle. It was the first rain I ever saw which didn't give alfalfa a slight yellow tinge. We got the hay in the barn and one would never know that a drop of rain had fallen on it. We had stored the hay loader away for the season not expecting to have any further use for it this year but were mighty glad to drag it out to put up so good a cutting of alfalfa. Another field remains to be cut next week and I think that will finish our haying for 1917.

We gave the new rope a tryout while putting the alfalfa in the barn this week and had a little trouble with it. Before this when we put a new rope in the fork we always would tie it behind the wagon and trail it around for a mile or so and this would take the twist out of it. Not long ago I read that it hurt a rope to do this and that if one would only tie a new rope to something and untwist it by hand until it showed no further signs of kinking that would fix it all right. We gave that method a trial and it did not work. The first load that went up twisted the rope so badly that we had a time getting it down. We then tied the pulley on the fork so it could not swivel, which prevented any further twisting. But the next hay rope we "break in" will be hitched behind the wagon and hauled around until all the twist is out of it before it is put in the hay carrier.

You will remember that I said about all the straw from the grain threshed

here this year was left just as the blower shot it out, no attempt being made to stack it. We promised ourselves that when our turn came we would stack our straw. Well, we tried it and had to give it up. The threshing machine was a new one and the blower had the force of a young cyclone. It shot the straw off the stack despite all our attempts at stacking. We piled it up with the blower the best we could and after the machine had left we took the hayrack and fixed up the straw so I think but little will spoil. We scraped down all the loose straw on both stacks and got most of it on top; what was left we piled up in a little stack by itself. It only took three hours to fix up the stacks at both settings and I think it was work which will pay well. I don't like a big lot of rotten straw lying around the stack in the winter when we have to haul it.

Another week and we will begin to feed the new corn to the hogs and it looks as if the rye would be large enough to pasture by that time, also. That will make life worth living for the hogs.

On this farm our plans include the cutting of about 20 acres of the poorer corn for fodder. This corn will be husked out later as we feed it. I don't know just when corn cutting will begin; it is ripening slowly, just as it should do for the good ears. In this connection let me give what we have found to be a good way of dumping the bundles from the harvester so as to make the work of shocking easier. Instead of having the bundles dumped in a continuous row dump in two rows about 10 feet apart. When the first dump is reached on the second round do not dump but carry about 10 feet. Then the next time round dump opposite the first dump and so alternate. This makes two rows 10 feet apart instead of one but each row only contains half as much fodder. This puts half the fodder on one side of the shock and half on the other. It also gives a good place in which to start a shock and the bundles never are tangled. Some drivers hate to attend to this way of dumping as it calls for a little extra attention but it lightens the labor of shocking about 30 per cent, and once the shockers find it out they will not let the driver go back to the old way of dumping in a continuous row.

The people of this vicinity this week lost their family doctor, one who has for 30 years been "guide, physician and friend." No night has been too dark, no day too cold and never has the mud been too deep for him to make his necessary rounds. He goes to Ft. Riley to serve his country and in addition to this his two boys both are in the army. His departure brings home to the people more than ever the fact that we are at war and that sacrifices are necessary. There is no man who does more for humanity than the country doctor, especially one who has served for 30 years in the same community. In this connection I think of what Robert Louis Stevenson said of physicians after a lifelong experience: "There are men and classes of men that stand above the common herd: the soldier, the sailor, and the shepherd not infrequently; the artist rarely; more rarely the clergyman; the physician almost as a rule. He is the flower, such as it is of our civilization; and when that stage of man is done with, and only remembered to be marveled at in history, he will be thought to have shared as little as any in the defects of the period, and most notably exhibited in the virtues of the race. Generosity he has, such as is possible to those who practice an art, never to those who drive a trade; discretion, tested by a hundred secrets; tact, tried in a thousand embarrassments; and what is more important, Herculean cheerfulness and courage. So it is that he brings air and cheer into the sickroom, and often enough, tho not as often as he wishes, brings healing."

I think the community here will approve that as their sentiments when they think of their physician, Dr. Stockton, who has gone to serve his country.

When Lyon Made a Noise

Capper Folks Held a Pep Picnic at Soden's Grove

BY JOHN F. CASE, Contest Manager

THREE counties were represented at a Capper Pig and Poultry Club pep picnic held at Soden's grove near Emporia August 29. These counties were Lyon, Chase and Coffey. More than 50 persons interested in the Capper clubs were present. It was a real good-time meeting that never will be forgotten by the boys and girls and the grown-ups who were there.

Along during the summer I promised to visit five county clubs. The Lyon county club was the fifth club visited. Lyon county folks rank well with those who live in the other counties. In fact, after visiting in every section of Kansas, I have been convinced that Capper club folks are the genuine quality kind, and, of course, this picnic was very much more enjoyable because we had visitors from other counties there.

No county leader has shown more interest in the work than has Harvey Stewart, county leader for Lyon. Harvey isn't as large nor as old as some of the boys, and he hasn't any motor car with which to gather them up for county meetings as some of the boys have, but he's always on the job. Every Lyon county boy was in line for the picnic and most of the families were represented. The Chase county boys were guests of the Lyon county club, as also were the four boys from Coffey county who came. The Coffey county boys owe their good-time visit to Charles McVey, circulation manager for the Farmers Mail and Breeze for Coffey county. Mr. McVey drove many miles in gathering them up and taking them to Emporia. The Coffey county boys surely appreciate what Mr. McVey did for them.

The Capper family was well represented at the Lyon county picnic. Hugh McVey, advertising counsellor, took us to Emporia in his big Reo car. J. E. Griest, business manager; Mary Williams, poultry club secretary; Mildred Eppard, of the advertising department; John Griest, Herbert McVey, and the contest manager were along. After we reached Emporia about noon we met a train. Mr. McVey hauled 16 happy club folks back to the picnic grounds.

Of course, we had good things to eat at the Lyon county picnic. Miss Williams said in her story that there were some mighty good cooks in Lyon county. I agree with her. After everyone had had all the fried chicken, ice cream and other good things they could eat, the men and boys played ball. I regret to tell you that the team I played on got beat. Gilbert Arthur proved to be as proficient a pitcher as he is a pig raiser. With Hugh McVey as a battery mate, Harvey Stewart's team got only one run, but all of us had a fine time.

The Poultry Club girls were there, too. They didn't play ball, but they seemed to have a lot of fun visiting. The Lyon county girls are Mary Wamser, Mary Griffith, Beryl Roth, Marie Miller, and Madge Slater. Mary Griffith is the county leader.

The Chase county boys who visited the Lyon county club were Lester Stout, county leader, Glen Hunter and Christopher Williams. Christopher had been visiting relatives near Topeka, but his dad told him about the picnic over the long distance telephone and Chris.

stopped off at Emporia to enjoy the good time. The Coffey county boys were Gilbert Arthur, who won first prize in the contest last year, and has a fine entry this year; Karl Benton, Vester Ingram, and George Botham. Vester and his dad are having a contest at home, but Vester's pigs are a little better than Dad's. All of the boys told me that they had a good time and hoped to get together frequently next year. Edward Merrill, who is the county leader for Coffey county enlisted in the army some time ago. The Capper Pig Club now has two boys who are getting ready to fight for Uncle Sam. The other member was Charles Frame of Wichita county.

Every Lyon county boy came to the big meeting at Topeka during fair week. The Coffey county boys intended to drive thru but were prevented by rain. Mr. Stout and Glen Hunter were here, too. The Lyon county boys are Harvey Stewart, Gail Williams, Walter Briggs, Edward Schafer, and Merrill Greenlee.

Every boy who attended the Lyon county pep meeting told me that he was in the contest to stay. Not only that, but every boy expects to show a fine profit and I should not be surprised if some of the winners were not represented at the meeting. I never have met a finer, more progressive group of boys. I think Miss Williams could say the same thing about the girls who were there, and, of course, the dads and mothers were equally interested or we could not have had such a fine showing at the meeting. The boys and girls who are making good in contest work or any other line of work are the ones who receive the proper kind of encouragement at home.

Many important questions were answered at the pep meeting held at Topeka free fair week. Among them was a decision to base the pep trophy award 60 points for the county leader and 10 points for every member in the county club. The boys voted unanimously to adopt this plan so county leaders who have not been displaying pep should get busy. It can be seen also that in a hotly contested race one sluggish member can prevent his county leader from winning. In my opinion the pep trophy will be won by a leader where every member is in line.

Marked Success as Governor

Gov. Arthur Capper is a candidate for United States Senator in the campaign of 1918. Capper has made an excellent governor. Capper is a splendid man and a native of Kansas. He is a success, and a man of whom the state may well be proud. We do not agree with some of his theories, and have opposed some of his pet policies. Somehow or other we cannot see some things as he does, but in spite of that we must admit that Arthur Capper is a marked success, and we have ample assurance that he is a just, clean and capable patriot.—Douglass Tribune.

In piles of trash or old rags a process of decay sets in that under certain conditions is quite likely to produce heating, and sometimes, in the end, fire. Greasy or oily rags are especially susceptible to this process.



Here's the Happy Lyon County Picnic Crowd. It Isn't Difficult to Pick Out the Club Boys and Girls.



Use Atlas to Blast Stumps in Wet Soil

If your soil is wet, don't put off your blasting. The wet soil reduces the quantity of explosive required. The Atlas way of clearing land is easy, quick and cheap. You can do the job yourself when other work is not pressing. All you need are caps, fuse and

Atlas Farm Powder

THE SAFEST EXPLOSIVE

The Original Farm Powder

Sold by dealers near you. Easy to buy, easy to use, and always satisfactory, because made especially for farm work. Quick and economical—bore a hole, load it, light the fuse and the work is done!

Use Atlas Farm Powder to break up hardpan, shale and clay subsoils, and get better crops. Use it to dig ditches—do a month's work in a day. Use it in planting trees—get stronger, deeper roots.

Mail Coupon for "Better Farming"

You will find our illustrated book "Better Farming" full of helpful, valuable information. It tells how to get better crops and save money on farm work by using Atlas Farm Powder, The Safest Explosive. Mail the coupon now.

ATLAS POWDER COMPANY General Office: **Wilmington, Del.**
Sales Offices: Birmingham, Boston, Houghton, Joplin, Kansas City, Knoxville, New Orleans, New York, Philadelphia, Pittsburgh, St. Louis



ATLAS POWDER CO.
Wilmington, Del. FM7

Send me your 74-page book "Better Farming." I am interested in the use of explosives for the purpose before which I mark X.

☐ Stump Blasting
☐ Boulder Blasting
☐ Subsoil Blasting
☐ Tree Planting
☐ Ditch Digging
☐ Road Building

Name _____
Address _____



For Dependable Service

Bill Your Live Stock To

Lee Live Stock Com. Co.

We Make a Specialty of Buying Stockers and Feeders.

Kansas City, Mo.

Send for Free Market Paper and Market Letters.



For SEVERE SERVICE



The Plug with the Green Jacket

For constant hard work—where you must be SURE of a spark every time—use SPLITDORF Plugs—the imported India ruby mica insulation cannot be harmed by hard usage. It cannot chip or crack—and it is always leak-proof.

Sure and Easy Starting

is assured on medium and large size stationary and marine engines with SUMTER Plugoscillators and on tractors, trucks and heaviest duty motors with SUMTER Starter-Couplings. Your manufacturer will give you the equipment if you INSIST.

Splitdorf Electrical Co.
NEWARK, N. J.

SPLITDORF

SPARK PLUGS



Majestic answers the call to economy

The Majestic answers the nation's call for war on waste. It *saves—all ways*: Uses less fuel; because it is riveted tight and holds all the heat in. Prevents food waste because its heat-tight even bakes perfectly. Cuts repair bills and outlasts three ordinary ranges, because its malleable parts are unbreakable and its charcoal iron body resists rust three times longer than steel.

Do you know that now much less crops will buy a Majestic than a few years ago? Less than 2 acres of corn pays for it—think how little seed and labor you give for an article that means so much to the whole family. One quality; many styles and sizes. There is a Majestic dealer in every county of 49 States. Send for free booklet and name of dealer near you.

Majestic Mfg. Co., Dept. 279 St. Louis, Mo.

U. S. Government orders over 150 carloads of Majestics—because the Army must have the best range service.

Save Money on Your MAGAZINES

By Accepting Capper's Weekly's Extraordinary Clubbing Offer

You have an opportunity NOW of saving a great deal of money on your magazines. Practically getting some magazines for nothing. All subscriptions are for one year. If you are already a subscriber to any or all the magazines in the club, we will have subscriptions extended for one year from present date of expiration.

Capper's Weekly	\$.50	OUR SPECIAL PRICE
Household	.25	
Farmers Mail and Breeze	1.00	
Total value	\$1.75	\$1.50

We will quote you on request a low price on any combination of magazines you wish, provided Capper's Weekly is included. Accept this offer at once as it may not appear again. Capper's Weekly, Club Dept. 4, Topeka, Kan.

24 Complete Novels, Novelettes and Stories FREE

To introduce our wonderful book offers we will send this fine collection of reading matter for a small favor. Each is a complete story in itself. Here are a few of the titles and there are 14 others just as good.

Woven on Fate's Loom.	Charles Garvice
The Tide of the Morning Bar.	Francis H. Barnett
The Lost Diamond.	Marion Harland
The Spectre Revolt.	Charlotte M. Braeme
The Green Ledger.	Mrs. Southworth
Barbara.	Miss M. E. Braddon
Circumstantial Evidence.	The Duchess.
The Helms of Arne.	Miss M. V. Victor
Eve Healy's Heart.	Charlotte M. Braeme
Quatermain's Story.	Mary Kyle Dallas
	H. Rider Haggard

Sent free and postpaid to all who send us two 3-month subscriptions to the Household at 10 cents each, 20 cents in all; or sent postpaid with one 6-month subscription at 15 cents. The Household is a big story paper and magazine of from 20 to 32 pages monthly. Sample copy free. Address: The Household, Dept. 759, Topeka, Kansas

ARTISTIC HOMES, a 1024-page plan book, \$1 HERBERT C. CHIVERS, ARCHITECT, ST. LOUIS

When writing to advertisers mention Mail and Breeze

Even a Rabbit Can Fight

Jim "Breaks off Relations" with Bill, the Scrappin' Mink

BY JOHN FRANCIS CASE



WILFRED was ill with diphtheria. Gallant Captain Anti-Toxin led his army against the evil hosts of germs, but wan face and emaciated body



showed that the fight had not been won. And so to keep his small son quiet, dad told many stories about the great forest and all the interesting folks that live therein. Because small boys like action, perhaps, this is one of the stories that Wilfred liked best:

"Jimmie was the most timid little feller in the whole rabbit family," began dad, "and big brother Peter made life miserable for him at home. Father and mother Rabbit were too busy hunting carrots and cabbage for their numerous children to look after little Jim, and so life with him was just one thing after another. And to make it worse, pestiferous Billy Mink had found out that Jimmie Rabbit was afraid. What Billy Mink couldn't think about in the way of tricks never had been invented. Little Jim was afraid to stay at home and scared to go away. Gee, but he did wish something would happen to Brother Peter and to Billy Mink."

Poor Little Jim!

"One day Little Jim went hoppin' along a path, his little pink nose all wrinkled as he caught the scent of juicy buds, when whang!—And a most surprised rabbit went rocketin' thru the air to land ker-bump against a tree. 'Squ-e-e! Squ-e-e!' he squealed, a million stars dancin' around his head while he wondered what had happened. And then Billy Mink stepped out from behind a tree laughin' fit to kill. He'd tied a hazel bush across the path so that when Little Jim hopped against it, flip went the hazel and up went Jim. Billy Mink thought that was the best joke that ever happened and he laughed until he cried. But Jimmie Rabbit rubbin' his sore head couldn't see any joke at all."

"Little Jim had one friend in the forest after all. Old Tom Cat who was king over all the small furred folks of the wild liked the timid little feller and he'd often threatened to tan the hide of Billy Mink. And so when he found Jim a cryin' and Bill a laughin' he knew at once that Billy Mink had been up to mischief again. 'G-r-r-r!' said Old Tom Cat and Billy scooted for his home. 'Look a here, Jim,' said Old Tom Cat when Little Jim had told him all about it, 'you've got to lick that mink.' 'What? Me?' questioned Jimmie Rabbit all a tremble, 'Why, I can't lick no mink.' 'By Heck, you've got to do it!' growled Old Tom Cat, 'or take a whippin' from me. Come up on the hill this evening and we'll talk it over.' Poor Jimmie Rabbit! Wasn't that a fine outlook for him?

That Evening.

"Up on the hill that evening Jimmie Rabbit found Old Tom Cat sharpenin' his claws on a hickory tree. 'Lo, Jim, how'd you feel?' said he. 'Pretty middlin,' quavered Little Jim, casting side-long glances at Old Tom's sharp, long claws. 'Now I've been wonderin', went on Tom, 'if there ever was any fightin' blood in your family.' 'Sure!' echoed Jim, perkin' up wonderfully, 'why, there was Great Grandfather Neezer Rabbit who whipped the old king cat.' And then Jimmie Rabbit blushed painfully for he knew he'd made a break. 'Reckon that was the yellow cat in our family,' grinned Old Tom, 'now let's see if you can do as well.' And he made a rush for poor Little Jim."

"'Round and 'round the hickory tree they went, Jimmie Rabbit squealin', 'You let me be!' at the top of his voice. But Old Tom, lettin' out blood curdlin' yowls, pressed him close. 'Stand and fight! Stand and fight!' he yelled, and Jimmie Rabbit cornered, had to stand."

"Did Old Tom hurt him?" piped up Wilfred, popping up in bed.

"Wiat and see, son, wait and see," smiled dad, and tucked the covers close.

"Jam up against a big tree went Jimmie Rabbit and then something happened. Down went his head, out flew his strong hind legs, and the next thing Old Tom knew he was going end over end

down hill. Wow, but he was some surprised cat! Up he jumped, spittin' and snarl' but this time Little Jimmie knew what to do. All in a flash it had

come to him that Great Grandfather Neezer fought that way in the long ago. Old Tom went rollin' down the hill again, and that time he lay still.

"But when Old Tom got up he was a laughin'. It seemed funny to think of timid Little Jim fightin' the big King Cat. And there was Little Jim, paradin' around, spittin' thru his whiskers and not afraid at all. Something sure had happened to that rabbit, and Tom was mighty glad."

"Next morning they planned to play even with Billy Mink. Right across the path where Bill had set his trap another hazel bush was bent down and fastened with a twig. Billy Mink came hummin' along thinkin' about that fine fish breakfast he had just eaten when zip—And Billy Mink went thru the air to land ker-bump against a log. My but he was mad! Old Tom Cat, up in a tree, hugged himself to keep from bustin' and Jimmie Rabbit let out a cackle that could have been heard a mile. It was a great joke on Billy Mink."

Then the Fight Began.

"Little Jim didn't laugh long, tho. Snarl' with rage Billy Mink came a chargin' up the hill, slingin' mink language that it won't do to repeat. And poor Little Jim, rememberin' all at once that he was just a rabbit, went jumpin' off for home. Old Tom Cat let out a yell that woke the echoes. 'Stand and fight. Stand and fight!' he howled, and Jim stopped short with a jerk. Down went his head, up went his heels, and Billy Mink received a rap that made him see a million stars. But Billy Mink had lots of grit and he closed in on Little Jim with a flyin' leap. My, but there was a mixture of fur and squeals and squalls. Old Tom Cat, dancin' on a limb, shoutin' 'Go to it, Jim, you can lick 'im,' almost lost his grasp. It sure was some fight."

"But did Jimmie Rabbit whip him?" That's what Wilfred popping up in bed again wanted to know, and dad must hurry on.

"All at once," dad continued, "a gray ball of fur separated itself from the tumbling mass, and Jimmie Rabbit again lashed out with his heels. Down went Billy Mink and before he could rise the rabbit was on top. Scratchin', clawin', bitin', he smothered Billy Mink until Billy thought he was fightin' 14 rabbits and seven cats. One minute later that pesky mink hollered 'Nuff!' and then skinned up a tree. And Jimmie Rabbit ragin' like a wildcat and spittin' thru his whiskers dared him to come down. Great Great Grandfather Neezer Rabbit never had felt half so fierce. Even Old Tom Cat, perched high in his tree, felt half afraid. You can bet that mink never troubled Jimmie Rabbit again."

"But what did he do to Brother Peter?" Wilfred wanted to know.

"Well, that's another story," answered dad, "but maybe Peter was surprised." And then the doctor came and told us, 'Doing fine.'"

This is a Great Country

Did you know that—The greatest cataract in the world is the Falls of Niagara?

The greatest cave in the world is the Mammoth Cave, in Kentucky?

The greatest river in the world is the Mississippi, 4,100 miles long?

The largest valley in the world is the Valley of the Mississippi?

The largest lake in the world is Lake Superior, which is truly an inland sea, being 430 miles long and 1,000 feet deep?

The longest railroad in the world is the Pacific Railroad, which is more than 3,000 miles in length?

The greatest natural bridge in the world is the natural bridge over Cedar Creek in Virginia.

The greatest mass of solid iron in the world is the great Iron Mountain in Missouri?

Free To You

Girls this is absolutely the most beautiful wrist watch you have ever seen. It is just a fraction smaller than a half dollar, and for neatness and attractiveness it can't be beat. The case is made of pure nickel and will never wear out or tarnish. Stem wind and stem set. Genuine 10 ligne, Swiss cylinder movement that will give satisfaction. Soft leather adjustable wristband. Of course you can only get a slight idea of its real beauty and value by this picture, but it is the cutest little watch you ever saw, and one that any lady or girl would be mighty proud to wear.



Don't pass up this opportunity!

Send No Money

I am going to give away thousands of these fine wrist watches FREE and POSTPAID. Be the first in your locality to have one—just send me your name and address and I will send you postpaid, 16 packages of high-grade Patriotic Post Cards to give away FREE on my big, liberal 25c offer. A couple of hours easy work among your closest friends brings this fine wrist watch to you. Don't miss this opportunity. Write me TODAY. A post card will do—just say, send me the post cards I want to earn a fine wrist watch.

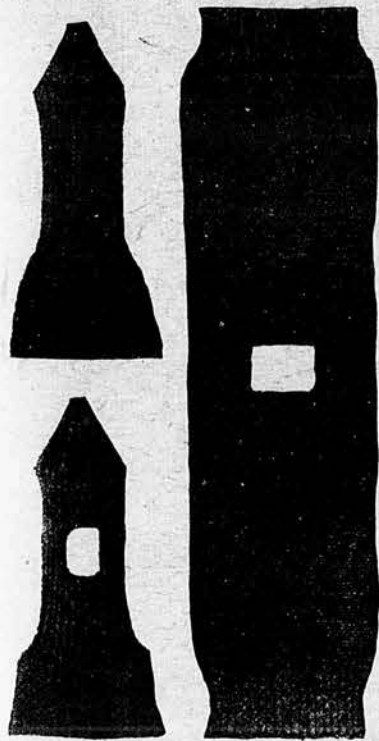
ARTHUR CAPPER, Publisher, 112 Capper Building, TOPEKA, KANSAS

Help the Boys to Keep Warm

The Red Cross Asks for More than a Million Knitted Sweaters and Helmets to Send to France

THE most important service farm women can render for the Red Cross just at present is knitting. One and a half million sets of knitted sweaters, helmets, mufflers, scarfs, socks and wristlets must be in France before Thanksgiving unless our own soldier boys and our allies are to suffer from the cold. Yarn may be obtained from your nearest chapter if you feel unable to stand the expense yourself, and finished articles should be turned in to your nearest chapter by November 1. Use dark gray yarn, oxford mixture, 4-ply 10's construction. Do not cast on stitches too tightly and knit firmly and evenly, avoiding all holes, knots, ridges or lumps. Join by splicing or by leaving 2 or 3 inches at each end of the yarn to be darned in carefully.

The knitted helmet is made in two pieces and requires 1½ hanks of yarn



Helmet and Sweater Before Sewed Up.

and amber needles No. 5. For the front, cast on 48 stitches (11 inches). Knit (k) plain for 25 ribs (6 inches), and k 2, purl (p) 2 for 35 rows. On the next row the opening for the face is made as follows: K 2, p 2, k 2, p 2, k 2, k and bind off loosely the next 28 stitches and p 1, k 2, p 2, k 2, p 2. Run the stitches before the opening on a spare needle and on the stitches on the other side of the opening k 2, p 2 for 12 rows. The last row will end at the opening. At that point cast on 28 st to offset those bound off. Begin at the face opening of stitches on the spare needle and k 2 p 2 for 12 rows. At the end of the 12th row continue on across to the end of the other needle, when there should be 48 stitches on the needle as at first.

Top of Helmet—K 2, narrow (n, k 2 stitches together) 1, k 14, n 1, k 14, n 1, k 12. Purl the entire next row. On the 3rd row, k 2, n 1, k 13, n 1, k 13, n 1, k 11. Purl 4th row. On the 5th row k 2, n 1, k 12, n 1, k 12, n 1, k 10. Purl 6th row. Continue to narrow in three places every plain knitted row with 1 stitch less between narrowings until 9 stitches are left.

Back of Helmet—Work in same manner as for front but omit the face openings. Sew the stitches of the upper edges together and sew up the side seams, leaving the plain knitting at the shoulder open.

Directions for the sweater are the same as for the sleeveless jacket for the navy league published recently.

Use No. 5 amber needles. The jacket is knitted in one straight piece, then sewed together under the arms. Cast on 80 stitches. Make rows of knit 2, purl 2 until you have a strip 4 inches wide. Knit plain until the sweater measures 25 inches. For the next row, knit 28 stitches, bind off 24 stitches loose for the neck and knit 28 stitches. Knit 5 ridges on each shoulder, then cast on 24 stitches. Knit plain again for 21 inches and finish with 4 inches

of purl 2, knit 2. Sew up the sides leaving 9 inches for each armhole. Make 2 rows of single crochet around the neck and one row of single crochet around the armholes. The sweater requires 2½ hanks of yarn.

The muffler is knitted with amber needles No. 6 and requires 2½ hanks of yarn. Cast on 50 stitches and knit plain for 68 inches. The muffler should be 11 inches wide.

Knitted bed socks to keep the feet warm at night are especially appreciated by the soldiers. The socks are made with amber needles No. 5 and require one hank of yarn. Cast on 48 stitches on 3 needles, 16 on each. Knit plain and loosely for 20 inches, then decrease every other stitch by knitting 2 together until only 12 stitches are left, 4 on each needle. Knit 2 st off 1st needle on to 2nd so as to have 6 st on two needles. Break off yarn leaving a 12-inch end. Thread into a worsted needle and weave front and back together as follows:

Pass worsted needle thru 1st st * of front knitting needle as if knitting and slip stitch off—pass thru 2nd st as if purling—leave st on, pull thread thru 1st st of back needle as if purling, slip st off, purl thread thru 2nd st of back needle as if knitting, leave st on. Repeat from * until all the stitches are off the needle. This sock has no shaped heel.

Directions for socks and wristlets will appear soon.

Back Home Again

BY MRS. DORA L. THOMPSON
Jefferson County

We are home again after our visit in Wisconsin. We certainly had a fine time and a good rest except for the coming and going part of the trip. Traveling with two very small children is not an easy task under the best of conditions but when trains are delayed and connections fail to connect, the care of the two is all one person need attempt.

After eliminating all unnecessary articles of wearing apparel, we managed to pack the clothing for the three of us in one suit case. This saved the bother of checking a trunk and attending to its transfer. A small, child's size suit case made an excellent container for luncheon and the baby's milk. We were fortunate in having the baby girl used to the sweetened, condensed milk. We always empty the tin can of milk into a pint Mason jar. This was a convenient way of carrying the milk for the trip to Wisconsin.

The small suit case was much better than the average luncheon box tied with a string. A boy of three wants to eat for amusement. To untie a string every time he calls for "something to eat" would be a nuisance. The little snaps of the suit case are easily opened.

Sweet foods such as cakes and cookies make children so thirsty that they call for too much ice water. We tried to pack a number of sandwiches with varied fillings instead of cake. We used cheese, egg, pressed chicken and jelly sandwiches. Nut meats, raisins, grapes, apples and the like gave an added variety.

As we read the Chicago Great Western time table, we thought we could get on the train in Kansas City and stay aboard until we reached South Freeport. This promised a Pullman for the night and a comparatively easy time. In Kansas City, however, they informed us we should be obliged to change trains in Oelwein, Ia., at 2 o'clock in the morning. That didn't sound a bit good and late trains made things worse. Long before we reached Oelwein we knew we should find no Chicago train awaiting us. Not before 12:30—more than 10 hours later—could we get another train for Freeport.

There have been many times when the ownership of about 40 aunts and uncles has proved of value. This was one of them. No taxi was to be had at that hour of the night, tho the obliging station agent kept the telephone line busy in an effort to get some hotel bus or car for us. At last

we spoke of an uncle whom we hadn't seen for 20 years but whom we knew lived in Oelwein. With the agent's encouragement, we called him by telephone at 3:30 o'clock in the morning and in 10 minutes, he was down for us—insisting that it was a real pleasure to get out at that time of day.

That was only one of several changes we were obliged to make when both children were asleep. We think of them in connection with the kindness of the average man. We never were forced to ask for help. The porter took the suit case and some good man always came forward with an offer to "take the boy."

Iowa, to us, looked fresh and green like a big garden. Many threshing crews were at work. As a Kansas farmer's wife, we were interested in noticing that without exception, two or three hands of every crew were stacking the straw.

The Illinois line marked the transition from a land with plenty of rain to one suffering from drouth for Southwestern Wisconsin was faring as badly in the lack of rain as we did here in July. Rain came while we were there—and after it, the frost.

Gardens were, in many instances, dried out. The folks at home have an irrigation system that makes their garden a certainty. In it were 8 and 10 pound heads of cabbage, large peppers, squash, corn, big mangels, bushels of tomatoes and so on. The tomato vines had been trimmed to single stems which were tied to ladder-like frames. The results here showed that, thus treated, the plant will bear fruit and not all foliage. Lime and powdered arsenate of lead had been used repeatedly to fight the green louse pest on squash, pumpkin and cucumber vines.

Most of the northern farm women whom we visited have beautiful flowers. In that they are certainly ahead of us in this locality. We all seem to care for everything else first. One woman informed us how she made some beds do double-purpose work. In the spring the beds were ablaze with tulip and narcissus blossoms. As these matured, the beds were set with aster plants, geraniums, or salvias. In this way they were bright with good cheering colors from snow to snow.

Kimonos Mean Comfort

Empire lines are always graceful and becoming for kimonos. A good pattern is 8473, which is cut in sizes 32, 36, 40 and 44 inches bust measure.

Girls' dress 8466 has a separate blouse and a one-piece skirt joined to an un-



derwaist. Pattern sizes 6 to 14 years. Skirt 8064 is cut in two gores. Pattern sizes 24 to 32 inches waist measure. These patterns may be ordered from the Pattern Department of the Farmers Mail and Breeze, Topeka, Kan. Price 10 cents each.

Lights with Match!

No torch needed with this new lamp. Just use a match as with the old time oil lamp. Gives a brilliant, steady, white light of 300 candle power, brighter than the brightest electric light, safer than the safest oil lamp, cheaper than the cheapest candles.



BOVEE'S PIPELESS FURNACES

SOLD AT MANUFACTURER'S PRICES
The most PRACTICAL heating plant used TWENTY YEARS on the market. Saves 40 PER CENT on cost and 40 PER CENT on fuel. We manufacture five sizes suitable to heat from a SHED, COTTAGE to a LARGE CHURCH including our old reliable No. 40 Pipeless with 28-in. combustion chamber and all fittings for \$86.00. EASY TO INSTALL in an old or new house. No cutting of walls. COOL BASEMENT. We Also Furnish Regular Piped Furnaces and Fittings When Required. Save big money by getting our free catalogue. BOVEE FURNACE WORKS 188 West 8th St., Waterloo, Iowa

AGENTS \$30 to \$50 Weekly MEN AND WOMEN

Sell the New Improved Monitor Self-Heating Iron—the "World's Best"—Nickel plated throughout—Over 750,000 in use. Positively the easiest, fastest selling. Lowest Priced, best known iron made. Binding Guarantee. No experience needed. Big profits for all or part time. Evans, N. Car., sold two dozen on Sat., Mrs. Nixon, Vt., sold eight first half day. New low terms. Exclusive territory. Sample free to workers. Write today. The Monitor Self Heating Co. 871 Wayne St., Big Prairie, O.

Kansas City's Only CREMATORIUM

WRITE FOR BOOKLET
Cremation is entirely in accord with the trend of modern thought and progress. Valuable booklet mailed on request. Write D. W. NEWCOMER'S SONS, 2112 East 9th St., Kansas City, Mo.

\$16.00 Sweep Feed Grinder, \$21.00 Galvanized Steel Wind Mill.
We manufacture all sizes and styles. It will pay you to investigate. Write for catalogue and price list. CURRIE WIND MILL CO., 610 E. Seventh St., Topeka, Kansas

BANKS and RAILROADS Demand Our Graduates

Graduates guaranteed positions and furnished employment to defray expenses while attending. 117 East Eighth St., Topeka

COMMERCIAL COLLEGE

52ND YEAR. Shorthand, Typewriting, Bookkeeping, Civil Service and English Courses. Free Gymnasium. Day and Night Schools. Positions Secured. Catalogue Free. 925 OAK ST. KANSAS CITY, MO.

LEARN TELEGRAPHY

Young men and women attend on credit. A practical school with railroad wires. Owned and operated by the A. T. & S. F. Ry. EARN FROM \$35 to \$185 PER MONTH. Write for catalog. Santa Fe Telegraph School, 505 Kansas Avenue, Topeka, Kansas

811 STUDENTS from 16 states. College, Academy, Domestic Science, Business, Music, Piano Tuning, Art and Expression. For catalog write Frest, ERNST C. PHILBLAD. Mention course.

36 POUND NEW FEATHER BED \$9.50 AND PAIR GLB. PILLOWS \$9.50

All New, Live, Clean, Sanitary Feathers. Best grade feather proof ticking. Satisfaction guaranteed. Write for catalog. CAROLINA BEDDING CO., Dept. 112 Greensboro, N. C.



Conserve Your Produce!

THE simplest and easiest manner for storing perishable products such as potatoes and other root crops, fruits, etc., is to build a concrete storage cellar. This year more than ever before it is imperative from the standpoint not only of the grower but of the country at large, that every farmer provide suitable storage facilities on the farm for fruits and vegetables.

\$700,000,000

Wasted Annually

That's the enormous amount in actual money that is wasted in the United States—foodstuffs, farm produce, etc. It is a conservative estimate. Thousands of dollars of waste in the potato crop alone can be saved by providing suitable storage. The tremendous annual loss in vegetables and fruits cannot continue now that the country is aroused to the importance of food conservation.

Concrete Storage Cellar

The advantage of a concrete storage cellar to the farmer is that the crop can be marketed when prices are right. To the nation it means the conservation of food that heretofore has been thrown on a glutted market at harvest time. Keep enough produce for home use and have a large quantity to market later when prices are higher and the country needs it. When stored in a concrete cellar apples and potatoes can be kept in good condition from one season's end to the beginning of the next. Now is the time to build a concrete storage cellar and no better material can be found than

Dewey Portland Cement

Go to the Dewey Dealer for Dewey Cement. This will insure a permanent structure that will pay dividends year in and year out. The saving realized the first year will more than pay the initial cost—the only cost of a concrete cellar. Use Dewey Cement in making all farm improvements.

See the Dewey Dealer and ask him for the Bulletin on "Vegetable and Fruit Storage." If he hasn't it he will get it for you.



SIMPLEX "2 in 1" Double Duty—STRAW and Manure SPREADER

Wonderful invention! Only machine that handles manure and straw perfectly. Spreads 21 ft. at a time! 20 across a day!!! It's a double duty spreader. Costs only half what you pay for a manure spreader—does three times the work—with ease!

Prevent "Winter Kill!" Spread a mulch of straw. Protect your \$2.00 wheat seed! Spread straw and manure for fertilizer. Insure big crops at high prices. This amazing "Double Duty" spreader fits any wagon! Easily attached. Has double drive! Lasts a lifetime! Send a postal today. Find out about my 30 day Free Trial—my amazing long time credit—my low price. Write today. **Simplex Spreader Mfg. Co.** 776 Traders Bldg., Kansas City, Mo.

FARM FENCE

23¢ CENTS A ROD for a 26-inch Hog Fence; 34¢ a rod for 47-in. styles Farm, Poultry and Lawn Fences. Low prices Barbed Wire. **FACTORY TO USER DIRECT.** Sold on 30 days FREE TRIAL. Write for free catalog now. **INTERLOCKING FENCE CO.** Box 125 MORTON, ILLS.

BLACKMAN'S MEDICATED SALT BRICK

STOCK LICK IT—STOCK LIKE IT



For Horses, Cattle, Sheep and Hogs. Contains Copperas for Worms, Sulphur for the Blood, Saltpeter for the Kidneys, Nux Vomica, a Tonic and Pure Dairy Salt. Used by Veterinarians 12 years. No Dosing. Drop Brick in feed-box. Ask your dealer for Blackman's or write

BLACKMAN STOCK REMEDY COMPANY CHATTANOOGA, TENNESSEE

Atchison Stands at the Top

Here are the Ten Counties Leading in the Pep Race

BY MARY CATHERINE WILLIAMS, Club Secretary

OUR county pep list is ready at last. County leaders have been asking for several weeks that we publish a list of the ten counties which are doing the best work toward that special county prize to be awarded next June. It was not an easy list to make out, either. You see there are so many things to think about when one goes to decide. What counts most is the interest you girls are showing in your Capper Poultry Club work, and I judge it by the promptness with which you send your monthly farm flock reports to your leader, the number of meetings you hold and the tone of your letters to me. In counties where the girls live far apart they cannot have so many meetings as in counties where the club members are close together, so miles traveled count toward that pep prize too. At the end of the contest, the profit record will be included with the other things taken into consideration for deciding the winner of the county prize, the profits will have nothing to do with the awarding of the leader's pep prize.

Atchison county is at the head of the list. They are doing fine work there, every member is interested and every member has had a meeting at her home for the Capper Poultry Club. Some of the girls have had more than one club party and three girls from Atchison county with their mothers came to the big Capper Clubs meeting at Topeka. Then, too, Atchison is the only county where all five farm flock reports have been sent in on time the first week of every month. I think that is a mighty fine showing and I am ever and ever so proud of it. Ella Bailey is leader in Atchison.

Stafford county, almost at the other end of the state, ranks second. Freda Slade makes a good, live leader and the girls have done excellent work. Cloud county comes next. Leona Peltier, who was county leader there, had more pep than a dozen ordinary girls. Her loss was a heavy blow to the other girls, but her sister, Catherine, has taken Leona's contest flock and is keeping records so that Cloud county membership is still complete. I know every girl in the club is glad to have Catherine Peltier as one of us and appreciates the brave effort she is making to take her sister's place. Catherine is several years younger than Leona so we decided it was best to let Effie Merritt be leader now, but Catherine will be Effie's first lieutenant.

Fourth in the list as it now stands is Johnson county, where Ollie Osborne is leader. Three girls from Osborne county were at the big meeting in Topeka and two won prizes on the trios they exhibited at the fair here. They have had several good meetings. Clay county, with Mary Kidby as leader, is fifth, and Lyon county, under the leadership of Mary Griffith, is sixth. Lyon county has had extra good luck with the chickens in the contest flock. Seventh place goes to Coffey county, where Vossa Morrow is leader; eighth to Rice county, where Laura McAllister is leader; ninth to Pottawatomie and tenth to Douglas. Bertha Harms of Pottawatomie county is one of the smallest county leaders in the whole club but she has more pep than lots of the bigger girls. Two Pottawatomie county girls were at the Topeka meeting and three of the Douglas county girls. Margaret Shopper of

Douglas county took one of the prizes on White Plymouth Rocks. Ruth Hamer, the Douglas county leader, could not be present.

Two counties with only four girls at work are showing such fine pep they deserve special mention. They are Crawford and Marion and they are holding regular club meetings with prepared programs. Helen Hosford and Marguerite Wells, the leaders, stand an excellent chance of winning the leader's pep prize which does not necessarily have to go to a county where membership is complete. Other girls in the running for the leader's pep prize are Dollie Kill of Nemaha county, Helen Greene of Lincoln county, Elvise Oliver of Sedgwick county, Dorothy Appleby of Jewell county and Lois Sargent of Riley county. None of these counties are full.

Don't be discouraged if your county is not as high on the list as you hoped, or even if it is not mentioned at all. There are still eight months until the contest closes. A list of the first ten counties will be published again before Christmas and several times afterward, and if you do your level best and then some to get your report in on time and answer letters promptly and go to every meeting you possibly can, you may be able next time to have your name at the top. This means every member. You can't expect your county leader to do it all by herself. Take good care of your chickens, too, and exhibit them at fairs and shows near you, for prizes help lots.

Thru a mistake last week, Letha Emery's name was left off the list of our club members who exhibited chickens at the Kansas Free Fair. Letha had a trio of Single Comb Brown Leghorns that were so fine they took the first prize in their class so I was wrong when I told you Clara Long of Clay county won the only blue ribbon for the Capper Poultry Club. Letha lives in Crawford county. Maybe you remember the picture of her holding one of her chickens on our page a few weeks ago. Some of Letha's pullets are laying already and they were not hatched until April 2. Daisy Weltmer of Brown county is another of our prize winners. She took several dollars in premiums on her White Rocks at the Brown county fair.

Washed Eggs Spoil Quickly

Five million dozen eggs spoil needlessly every year in cold storage simply because some one has let clean eggs get wet or has washed dirty eggs before sending them to market, according to the specialists of the United States Department of Agriculture. Careful investigations of large quantities of stored eggs show that from 17 to 22 per cent of washed eggs become worthless in storage, whereas only 4 to 8 per cent of dirty eggs stored unwashed spoil. The explanation is simple. Water removes from the shell of the egg a gelatinous covering which helps to keep air and germs out of the inside of the egg. Once this covering is removed by washing or rain which gets to eggs in the nest, germs and molds find ready access to the contents and spoil the eggs.

This enormous loss in storage eggs largely can be prevented if producers and egg handlers will refrain from wash-

ing eggs destined for the storage markets and take pains to reduce the number of dirty eggs by providing plenty of clean, sheltered nests for their hens.

Millions of eggs spoil in storage because they have been exposed to dew, rain, dirt, and sun in stolen nests in the grass or fence corners.

In view of this great loss of valuable food, the Department urges country storekeepers not to accept washed eggs for shipment in case lots. Shiny eggs, especially in the early spring, probably have been washed. All washed eggs purchased should be sold locally for immediate consumption.

A Wheatless Ration for Hens

With wheat so high, poultrymen will be interested to learn that on the United States Department of Agricultural experiment farm excellent egg-laying results were obtained with a wheatless ration. Thirty Leghorn pullets to which this ration has been fed for 18 months produced an average of 147.3 eggs for the pullet year. This compares favorably with egg yields obtained on other rations containing wheat and therefore more expensive. This pen, moreover, during the first 16 weeks of its second year averaged 28.5 eggs a hen.

The same wheatless ration has been fed since last November to a pen of Buff Orpington pullets which have laid 53 eggs a hen in 20 weeks, and hold the highest egg record of any of the large feeding pens of pullets at the farm this year. Two other pens, however, are less than 1 egg a hen behind this pen.

The ration used was as follows:

SCRATCH MIXTURE.

2 pounds cracked corn
1 pound oats

DRY MASH.

3 pounds corn meal
1 pound beef scrap

The scratch mixture was fed sparingly so that the hens ate about equal parts of this mixture and of the dry mash. The total grain consumption of feed for the year was 52 pounds, of which 26 pounds was scratch mixture. Thru-out the year it took 4.6 pounds of feed to produce a dozen eggs.

This scratch mixture, with wheat \$2.57, cracked corn \$1.35, and oats 70 cents a bushel, is 49 cents a hundred pounds cheaper than the regular mixture of equal parts of cracked corn, wheat and oats. Another mash which is slightly cheaper than this one, is made of 4 per cent each bran and middlings, 26 per cent beef scrap, and 66 per cent corn meal.

If the wheat is omitted from the ration it is very essential to feed a considerable proportion of beef scrap in the mash, but with present prices, beef scrap is one of the cheapest poultry feeds, considering its high protein content.

If you never tasted Grape-Nuts FOOD you have missed one of the good things in life



This Picture was Taken at the Lyon County Picnic. Left to Right, Mrs. Slater and Madge, Mrs. Griffith and Mary, Mrs. Roth and Beryl, and Miss Williams.

Use a Cream Separator

As we do not wish to make butter merely for the love of it, the marketing problem is important. For good work, we generally want adequate pay. It often pays well to sell to private customers after one has established a reputation for making good butter. Some persons do well by shipping to large cities. For mediocre work, a person must be content with a mediocre price, but if he has everything sanitary and butter as nearly perfect as possible, it is surely best to study the marketing problems of his own vicinity and secure the best prices.

One thing highly desirable in the home dairy is the cream separator, which enables one to have cream of proper consistency, perfectly clean, fresh and aerated. It is important that the separator have proper care. Do not use soap or a cloth when washing it. A much better way is to rinse with cool water first, then with a little sal soda or saleratus added, and wash in lukewarm water. This may be done with the hands and a hair or wire brush. Scald the washable parts with plenty of boiling water. Pour the water off and the heat will dry them. Place these parts where the sun can reach the inside of them to destroy bacteria. Shut away flies, by putting the parts on a screened porch or in a large covered box.

When the cream has cooled, pour it in with the older cream and stir well. Keep at a temperature of about 50 degrees and away from all odors. When the cream is moderately sour, but by no means old, churn it and if possible strain thru a hair sieve so that there will be no lumps of curd in the butter. Have the temperature about 58 degrees in summer and 68 degrees in winter. After the cream is ready to churn, add color and stir well. Stop churning when the butter is in grains the size of a kernel of wheat. When the cows are all strippers, the cream sometimes fails to make butter. This may be overcome by mixing it with cream from fresher cows. When the butter has come, wash it in several waters with a temperature about 50 degrees, or until the water drained away is clear. Weigh the butter and salt, using about three-quarters of an ounce of salt to a pound of butter. Sprinkle the salt over the butter and allow to stand a few minutes to dissolve, then work it in. Pack the butter in jars which were previously wet in cold water and be careful to give good weight. Mrs. F. M. Ripley.
R. 6, Eldorado Springs, Mo.

Don't Underfeed the Cows

Cows must be fed as individuals and not as a herd if they are to be fed economically. The quantity of milk produced by the cow is an indication of the quantity of feed she must have. The first use to which the animal puts its food, whether producing milk or not, is to maintain the functions of the body. The feed in excess of this amount is used for producing milk, storing fat, or for growth of the foetus.

Underfeeding is perhaps more common than overfeeding. The effect of underfeeding may not be noticed at once, as the cow will produce milk for a time by converting the surplus flesh of her body into milk. Hence, if a cow declines in weight while she is producing milk, it is an indication that she is not receiving enough feed. The overfed cow may put fat on her body or she may get off feed.

The feeds in a ration must be such as to provide a sufficient bulk to satisfy the appetite and feeding capacity of the animal, and to supply the amount of nutrients needed by the cow. An animal may be fed enough nutrients in the form of grain to perform her work but she may receive too little bulk to be satisfied.

The roughage should form the foundation of the dairy ration. A cow should have all the roughage she can clean up, and the grain ration should be regulated by the amount of milk produced. A cow should be fed 1 pound of grain to every 3 pounds of rich milk produced.

The three substances which must be considered in making up the ration of the dairy cow are protein, carbohydrates, and fats. These substances are found in all feeds but in varying proportions.

Cows must be fed intelligently if the highest and most economical returns are obtained. One of the principal reasons for the low average production of the

Kansas cow is that she is not properly fed.

Economic feeding resolves itself into the study and execution of the lesson which nature teaches. The cow makes her greatest production in the early summer. The intelligent feeder therefore will strive to maintain similar conditions as nearly as possible thruout the year. O. E. Reed.

K. S. A. C.

Farm Engineering in Eight Weeks

Two short courses in traction engines and shop work will be given at the Kansas State Agricultural college this fall and winter. The first one will be from October 22 to December 15. The second will begin January 7 and end March 12.

A study is made of gas engines, automobiles, gas traction engines, steam traction engines, including valve setting, fundamental parts, differentials, repairs, care and management of traction engines.

Two hours classroom work and 12 hours laboratory practice is devoted every week to gas engines and traction types. The work includes study and practice with many different makes of stationary and traction engines, laboratory, as well as road operation and testing.

In order to aid the students in making repairs, instruction also is given in machine shop and blacksmithing.

Those desiring to gain more advanced knowledge of the subjects taught are given opportunity to continue this work for an additional eight weeks; also, to take electives in agriculture or in other lines.

The short course in shop work is designed to give instruction to those whose circumstances are such that they cannot spare more than a few weeks during the winter months. It is intended to give enough of the principles of practical shop work to enable the student to do the ordinary work in the shop and about the farm. The following subjects are taken up in the shop short course: blacksmithing, machine shop, foundry, carpentry, gas engines and drawing. Opportunity also is given to take some work in traction engines or farm machinery.

Engineering equipment valued at 1/4 million dollars is available for inspection and use by students pursuing short courses in traction engines and in shop work.

About 30 different types of gas engines, 12 steam engines with various valve gears and 12 to 30 traction engines are available for instruction in engine operation. The shops are equipped with many different types of lathes, milling machines, shapers, drills, forges, cupolas and machinery for woodworking.

Students more than 17 years old are admitted to the traction engine or shop short course without examination, but they are expected to present evidence of a fair common-school education. All students entering the short courses are required to be present at the beginning of the term and will not be admitted after Wednesday of the second week.

Full details can be obtained by writing to President H. J. Waters, Kansas State Agricultural College, Manhattan, Kansas.

A Good Fur Year

The demand for furs thruout the winter probably will be very good. All the American furs are wanted by the big fur houses, including skunk, muskrat, mink, opossum, fox, wolf—in fact, every kind of marketable fur.

This prompts us to remind readers to get ready for trapping early. Write to your favorite fur house and ask for game laws, price information, prices and descriptions of new traps and any new devices it may have for smoking out fur-bearing animals, bait to attract them, and so on.

Plan to do systematic trapping. But don't begin any trapping until the cold weather is on and the animals are full furred. If you trap early you get the animals with thin fur, whereas by waiting a few weeks that same animal will more than double in value. It is money in your pocket not to sacrifice desirable fur-bearing animals by getting busy in actual trapping too soon.

Deep early plowing is best but if the plowing must be late it should be more shallow in order that the soil may be pulverized and firmed into a good seed-bed condition before the crop is planted.

Kansas Germ Free Fluid Vaccine Insures Calves Against Blackleg

THIS deadly cattle disease is making serious inroads on the herds counted on to feed our fighting men, cattlemen cannot afford to experiment with unproved preventatives but should vaccinate their calves right now with this original germ free vaccine, one dose of which absolutely immunizes an animal for life.

KANSAS Germ Free Fluid Vaccine has stood the acid test of actual use and more than a quarter million calves have been immunized with it and not one afterwards died of Blackleg. The leading cattlemen of the west protect their herds with this vaccine.

FORMER GOVERNOR STUBBS of Kansas says: "I've got 3,500 calves vaccinated with Kansas Germ Free Fluid Vaccine now and I'm not a bit afraid of Blackleg."

A NEW MEXICO RANCHER writes: "In spite of liberal and intelligent use of Government and various commercial vaccines, the season of 1915-16 saw a loss of about 6% from Blackleg. Since you vaccinated our yearlings on April 30th, 1916, and our calves on September 23rd, 1916, we have had no loss from Blackleg. This is the first year in the history of the ranch we have been entirely free from loss."

THIS vaccine is made in the company's laboratories by the originator of Germ Free Fluid Vaccine, every dose sent out is up to standard, cannot give Blackleg to a healthy animal or spread disease in pastures. It is put up in fluid form and easy to administer.

The Kansas Blackleg Serum Company, Inc.

"The originators, not imitators"

Write for free Booklet and list of users.



Watch for this seal.

Dr. F. S. Schoenleber, Mgr., Stockyards, Denver, Colo.

Dr. O. M. Franklin, Supt. Stockyards, Wichita, Kan.

Bring a Great Stove Factory Direct to Your Door

That's practically what you do in getting this new big Kalamazoo catalog. You get a picture exhibit of the highest quality stoves, ranges, furnaces and kitchen cabinets ever made—all quoted at money-saving "direct-to-you" wholesale prices.

Write Today and learn why Kalamazoo customers in nearly every county in the United States saved money and are boosting for Kalamazoo quality. Learn how you can heat your home at lowest cost this winter. See how easily you can own and enjoy the comforts of a Kalamazoo Pipeless Furnace—heat your entire home through one register. Easy to install. Burns any fuel. Cash or easy payments; 30 days' trial. Quick shipment; no waiting. We pay the freight and guarantee safe delivery. Write today.

Ask for Catalog No. 341

Kalamazoo Stove Company, Mfrs., Kalamazoo, Michigan

We manufacture Stoves, Ranges, Gas Ranges, Furnaces, Kitchen Cabinets and Tables.

A Kalamazoo Direct to You



If your subscription is soon to run out, enclose \$1.00 for a one-year subscription or \$2.00 for a two-year subscription to Farmers Mail and Breeze, Topeka, Kan.

Special Subscription Blank

Publisher Farmers Mail and Breeze, Topeka, Kan.

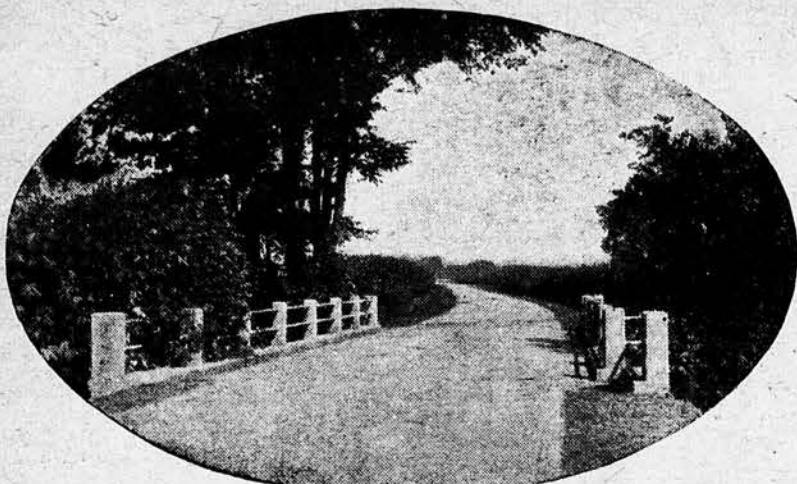
Dear Sir—Please find enclosed \$1.00, for which send me the Farmers Mail and Breeze for one year. \$2.00 two

My subscription is..... (Say whether "new" or "renewal.")

My Name

Postoffice

State..... St., Box or R. F. D.



Muskingum River Concrete Road, 2 1/2 Miles West of Marietta, Ohio. Built by McGarry & Stowe, Akron, O., A. F. Cole, County Engineer.

Clearing Country Roads for Action

WAR has suddenly forced the farm to take rank with the packing house, the munitions plant, the steel mill and other industries, as a factor of supreme importance in the service of this country.

No manufacturer in these modern days, when time counts for so much, would think of establishing a factory out in the country without first determining the length of the haul and then reducing hauling time and cost of hauling power to the lowest point possible by removing the obstacles of bad roads. Supplies from the farm to millions of consumers at home and to our troops abroad must first travel over the country road.

Clearing the roads for action doesn't mean some other road; it means YOUR road, if your community is going to do its bit not only in war but in preparing for the greater activities of peace which are to come.

CONCRETE ROADS Their Advantages

No Mud—No Dust
No Ruts—No Holes
No Slipping
No Skidding
Easy Hauling
Smooth Riding
Long Life—Safety
Always ready for use
Low Maintenance
Moderate Cost

By building hard and durable smooth concrete roads, time wasted in dust, ruts and mudholes may be used on the farm for crop production.

Be sure you know what a concrete road is. Concrete is made of portland cement, sand and pebbles or crushed stone. It is hard and durable, rigid and unyielding. Concrete is used in dams, factories, bridges, and big engineering works like the Panama Canal, requiring great solidity and strength.

Write for a free copy of Bulletin 136.

PORTLAND CEMENT ASSOCIATION

Offices at

ATLANTA
CHICAGO

DALLAS
DENVER
INDIANAPOLIS

KANSAS CITY
MILWAUKEE
NEW YORK

PITTSBURGH
SALT LAKE CITY
SAN FRANCISCO

SEATTLE
WASHINGTON, D. C.

CONCRETE FOR PERMANENCE

Kills Worms in 48 Hours!

PRACTICALLY all destructive hog diseases are caused by **Worms**. Rid your hogs of worms and they will develop quickly, take on weight rapidly and bring top market prices. The simple and easy way to be sure of strong, healthy hogs and biggest hog profits is to use

"Equity Brand" Worm Killer

A Scientific Vermifuge for Swine

—the surest and quickest worm expeller. Truly scientific. Mix Equity Brand Worm Killer with corn chop, ground wheat or bran, or wet oats, after keeping hogs off feed for 24 hours. Works like magic—absolutely and positively kills and expels worms. Follow up with Equity Brand Hog Health to keep hogs in perfect condition.

Free Hog Oiler

We will send you, absolutely FREE, the Equity Hog Oiler—regular price \$10.00, if you will send us an order for our remedies made up as follows:
5 lb. package of Equity Worm Killer, \$5.00
200 lb. pbl. of Equity Brand Hog Health, 20.00
10 gal. can Equity Hog Oiler Oil, 5.00
Total..... \$30.00



Order Direct Send your order today and get the Equity Hog Oiler free. limited number of above combination orders to be shipped—and only one combination to customer. No time to lose. Further particulars if you want them. Write

FEEDERS' SUPPLY CO.
532C Live Stock Exchange Bldg. Kansas City, Mo.

Use Gopher Death and Save Alfalfa



Kills Prairie Dogs and Gophers of all kinds. Endorsed by State Experimental Stations. 1400 tablets prepaid for \$1.25. Warranted. Ratidic Tablets, 25c. Ask druggist or send direct. Booklet Free. F. D. Chemical Co., Ft. Dodge, Ia.

FURS TAKE-A-TIP

Sell direct. Cut out all Middlemen. We need and want your furs to supply our trade. Write today for highest and best price. List ever published. It's free to Trappers. Fokar Trading & Tanning Co., Dept. 20, Omaha, Neb.

Auto-Fedan Hay Press

Saves 20% Baling Cost. MEANS ONE MAN LESS. Both belt and power presses. Send for Catalog. Send Us Your Orders and Commitments of Hay. Engine on same or separate frame. Auto-Fedan Hay Press Co., 1614 Wyoming, Kansas City, Mo.

What Shall I Do, Doctor?

BY DR. CHARLES LERRIGO.

Nostalgia.

I search thru large libraries of medical reference for information as to nostalgia with little result. Yet it is a very real ailment, very much in evidence at the present time and likely to be more so as time goes on. The common name for it is home sickness.

Nostalgia chooses its victims with little discrimination. The strong, stalwart recruit, of dare-devil appearance, who presents the very ideal of a soldier, may have the malady tearing at his bosom, while the weak, sisterly young man whose appearance causes you to wonder how he ever passed the physical examination may escape altogether. Many times the disease has led students of great promise to abandon ambition and return to follow the humble occupations of home rather than pursue a career of learning, and no amount of ridicule could change their decision.

The trouble with the men who are likely to be its victims in the next few months is that there can be no question of abandoning their careers. They are chosen to go forth from home, and, no matter how greatly they sicken for it, forth they must go.

Home sickness may be an essential ailment, a matter of blind instinct, induced by no conditions other than the absence from home and family; or it may be a secondary ailment brought on by unsatisfactory methods of living and lack of accustomed comforts, or changes in physical conditions. The home sickness that so often attacks mountain dwellers who move to the plains is ascribed to the breathing of less rarefied air.

Home sickness may produce both physical and mental disorders. In severe cases, the appetite is lost—no physician attaches much importance to a case that is yet able to stow away three hearty meals per diem. The loss of appetite causes digestive disturbances and faulty nutrition, laying the victim open to the attack of diseases that he would resist readily when in good health.

Mental disorders sometimes occur when the attack interferes with sleep, and cases have been known to terminate fatally. In such cases, however, a close investigation generally will show a faulty mental state previously existing.

The persons most prone to severe attacks are those whose minds are untrained, infantile in character, spoiled boys who have never been subject to control. The commonest symptoms are a depressed, morbid state in which nothing pleases, known as hypochondria; delusions of persecution; and impulsive acts, such as sometimes lead to desertion on the part of young soldiers.

The treatment for this condition must come from both ends of the line. The soldier who finds himself subject to home sickness must ask his commanding officer to give him a change of work that will fully occupy his attention. The officer who finds his men showing morbid symptoms will increase their work or diversify it.

But the greatest remedy is that which comes from the home itself. It will consist of frequent letters and boxes and very few visits. The visits, being necessarily brief, are generally an aggravation. The letters must be of the right type. Many parents are making the mistake of filling their letters with tears and lamentations. Such letters are a great injury to the recipient. Letters should be newsy. They should tell every little thing about the place. If you are writing a letter to your soldier boy, don't expect to do it the last thing at night just after you say your prayers. Keep a pencil and tab handy at all times. Jot down every little thing from the new mess of kittens to the important news about who took who to the sociable. Then write your letter from your jottings and it will be a fine one. Don't say so much about hoping the war will end soon. Spend more time telling him that you know he will do his duty and ask him to let you know just what the words of command in his drill are, and who are the fellows in his squad, and when he will likely be made a corporal, so that he will know that you are following him every day in the things that he is doing.

Don't be particular about telling him of every little family ailment or dis-

turbance. By the time your letter reaches him it will all be over so why pile up grief? Tell him that you are all well and that you hope he is sleeping well and taking good care of his stomach, his bowels, and his feet.

And this is the best prescription I can give you for nostalgia.

Constipation.

I am a woman of 21, and have one child 21 months old. I have been troubled with constipation for almost three years. But I have become pregnant again and it seems to be worse. The stools are so hard that the bowels bleed sometimes. But for the past month I have been using warm water injections every morning. Do you think this will help me or will I have to continue it if I don't get some medicine? It is almost impossible to make the bowels move without the injections. My little girl is also troubled with constipation. Can you tell me what I should feed her? Do you think that castor oil will help her? I don't like to give it to her for I don't think it is a cure for constipation. E. P. B.

In your case the use of the injections of water is quite proper since it is to give relief for a condition that will soon be adjusted. Many women find help from a mild laxative such as milk of magnesia, but if this is not effective it is well to resort to the warm water injections.

Do not give your little girl castor oil for constipation. Its secondary effect is to increase the constipation. Feed her with oranges, plums, apples and other laxative fruit. The use of bread made of equal parts of bran and flour is an effective cure for constipation.

Bronchial Troubles.

A member of our family, a young man of 28 years, has been troubled with bronchial affection for about five years. The trouble consists of a tickling where the tube branches, that causes a constant clearing of throat, and a dry quick hack of a cough. Not really a big cough; just enough to be noticeable and annoying to one in his presence. In the last three years, a stopping up of the head and ears, causing partial deafness, and ending in the ears discharging dry, yellow scabs, has troubled him also. He uses peroxide in the ears which boils out a lot of yellow foam. Is this a good thing to do? It gives some relief to the deafness. He has had quite a bit of trouble with pleurisy the last year, and at present is complaining of a severe hurting between shoulder blades that prevents sleep at night. Some days he complains of a pain in the chest that makes breathing difficult. He thinks this is rheumatism. Is it, and what will relieve it? Rainy damp weather causes him to take cold easily and intensifies the trouble, causing pleurisy, ear trouble, and pain in the back. Where do you think the seat of the trouble is, and what remedy do you suggest? A. M.

To sum up this young man's trouble, he has a cough that is not severe, but quite persistent; a catarrh of the nose and throat that affects the Eustachian tubes; and pleuritic pains in the chest and back. He should not use the peroxide in his ears. It is of no value and may do harm if the ear drum is not sound.

I would send him to a competent specialist who will examine his lungs both by the X-Ray and by listening to the sounds. His symptoms do not positively indicate tuberculosis, but it is in just such cases as this that proper advice and early treatment are of great value in preventing its development.

A Good Shoe.

I have an ingrowing nail that gives me so much trouble that I never can wear a shoe of decent size. I get it cured but it soon comes back again. I have been advised to have a surgical operation to remove the inner half of the nail. Would it be likely to grow in again after that? A. F.

It would not. But I do not advise the surgical operation. Get your nail in good condition again and from then on wear a sensible broad-toed shoe. Don't be so concerned about "a shoe of decent size." Get one in which there is a snug fit around the heel and plenty of room to spare in the toe, which must be broad enough to allow free expansion of the toes when the wearer is standing erect under a load.

In examining recruits I have been surprised at the poor feet I have found on young farmers. The men with big feet seem to be the worst sinners. Their feet have been crowded into long, narrow shoes that have forced the toes to overlap so that it is doubtful if anything better than a partial restoration can ever be effected. I asked one boy, just from the farm, how he ever managed to plow. "Riding tools!" he exclaimed. One of the best things the army offers to its men is a broad, well-made shoe that will help the wearer to bring his feet back to nature.

Reader: No, you should not neglect a persistent lump in the breast. Bear in mind, however, that the breast is composed of a number of glands that feel very much like lumps to the untrained examiner. Do not allow yourself to worry over the matter but go to a good physician, and ask for a careful examination.

Wheat Yields for 50 Years

Wheat prices of today are far greater than the present generation of Kansas farmers has ever known. In view of these prices, it is interesting to study the variation in the prices and yields for the last half century. This table gives the acre yield, price a bushel, and acre value of Kansas wheat crops for the last 50 years, as supplied by the United States Government records:

Year.	Yield. Bush.	Price. \$1.32	Value. \$28.46
1866	21.4	1.32	28.46
1867	14.0	1.32	18.48
1868	15.6	1.00	15.60
1869	18.5	.63	11.66
1870	15.0	.77	11.55
1871	15.9	1.02	16.22
1872	11.6	1.26	14.62
1873	14.0	.92	12.88
1874	13.7	.76	10.41
1875	17.0	.76	12.92
1876	14.6	.79	11.53
1877	13.5	.80	10.80
1878	16.3	.59	9.62
1879	11.0	.89	9.79
1880	10.0	.70	7.00
1881	9.1	1.05	9.56
1882	19.9	.67	13.33
1883	17.5	.78	13.65
1884	16.5	.45	7.42
1885	10.6	.65	6.89
1886	11.4	.58	6.61
1887	9.6	.61	5.86
1888	15.2	.88	13.38
1889	18.4	.55	10.12
1890	13.7	.77	10.55
1891	15.5	.73	11.32
1892	17.4	.52	9.05
1893	8.4	.42	3.53
1894	10.4	.44	4.58
1895	7.7	.45	3.46
1896	10.6	.63	6.68
1897	15.5	.74	11.47
1898	14.2	.50	7.10
1899	9.8	.52	5.10
1900	17.7	.55	9.74
1901	18.5	.59	10.92
1902	10.4	.55	5.72
1903	14.1	.59	8.32
1904	12.4	.89	11.04
1905	13.9	.71	9.87
1906	15.1	.58	8.76
1907	11.0	.82	9.02
1908	12.6	.88	11.09
1909	14.4	.96	13.82
1910	14.1	.84	11.84
1911	10.7	.91	9.74
1912	15.5	.74	11.47
1913	13.0	.79	10.27
1914	20.5	.95	19.48
1915	12.5	.89	11.12
10-Year Average.			
1866-1875	15.7	.98	15.28
1876-1885	13.9	.74	9.96
1886-1895	12.8	.60	7.85
1896-1905	13.7	.63	8.60
1906-1915	13.9	.84	11.66

A Need for Good Workers

The necessity of keeping every experienced farm worker on the farm instead of sending him to war is set forth in resolutions adopted by the Farmers' Union of Olsburg unanimously approving Governor Capper's efforts at Washington to bring about the exemption of farmers. A copy of the resolutions, signed by the officers and every member at the meeting has been presented to the governor. The resolutions recite:

Office Olsburg Local 1254 Farmers' Educational and Co-operative Union of America. To the Hon. Arthur Capper, Governor of Kansas—We, the members of this organization, unanimously wish to express our appreciation of your efforts in our behalf with the government at Washington, in working for the exemption of farmers from the draft when they can be of more service on the farm than in the ranks.

The farm labor question is becoming serious, and from present indications much land will be left idle or insufficiently tended the coming year. A farmer can do as much work as anyone, but there is a limit beyond which he cannot go, and with his help taken away from him, he has no choice but to attend to what he is able and the balance must be left idle.

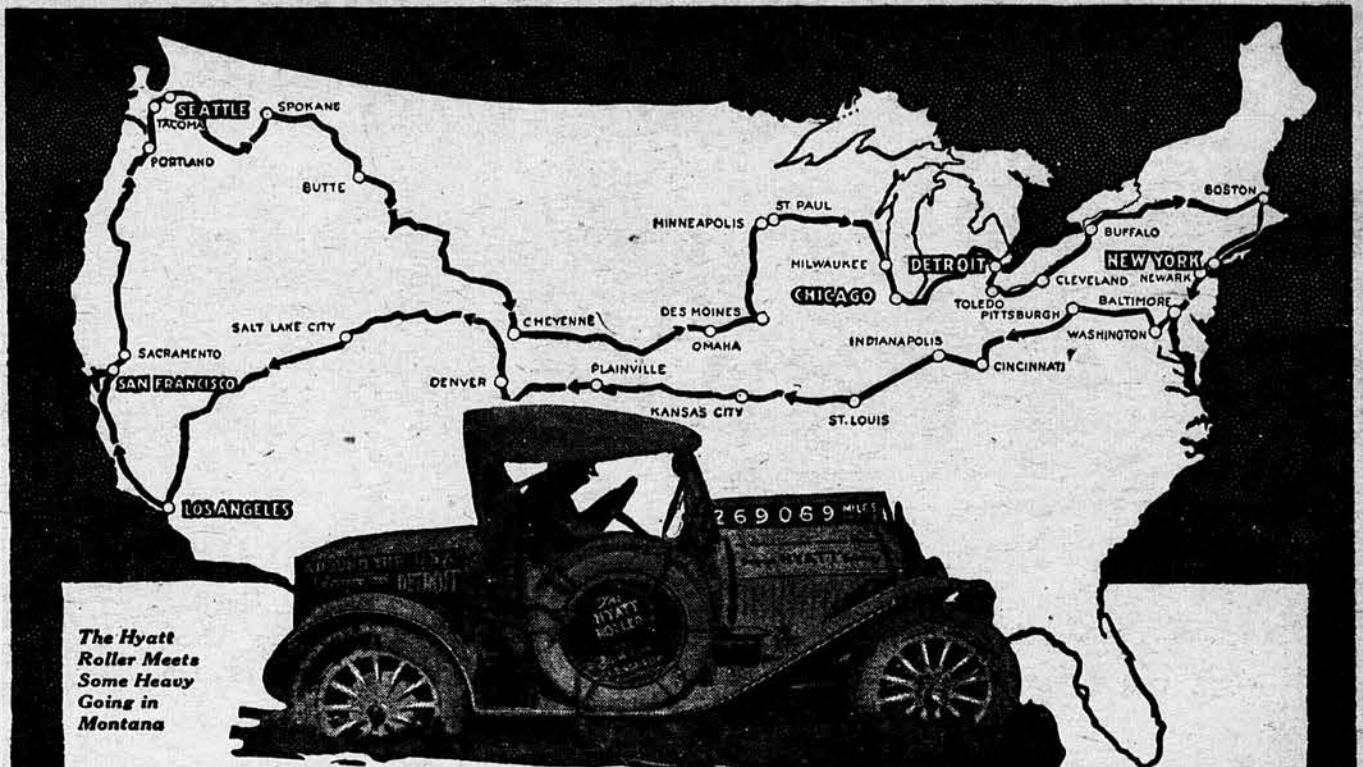
We realize that the First District Appeal Court cannot change rules received from Washington, but we do believe that a more liberal interpretation could be put on them than was done by its chairman. Hence, our recent objection filed with said board. A statement recently made by its chairman that he "was loath to believe that military service by the exceedingly small per cent of those as yet drafted who constitute but a fraction of the whole who are eligible will result in any large interference with or considerable demoralization of any industry" shows plainly that he is not familiar with the situation as it confronts us on the farm. Every farmer taken from the farm at this time will leave a vacancy, that in turn will leave that much work undone, and a corresponding decrease in the ultimate production of foodstuffs.

We therefore earnestly appeal to, and request of you not to tire in your efforts in our behalf. If they cannot be exempted as a class, could it not be possible, after they have been drafted and accepted into the service to assign them back to the farms, subject to a from 60 to 120 day call if found that they could be of more service in the ranks?

AUG. BURKLUND,
A. E. NELSON,
R. D. SAMUELSON,
Committee on Resolutions.
V. E. HANSON, President.
L. F. SAMUELSON, Secretary.

Truthful—"What is bread worth, today?" she asked, pointing to a loaf about the size of a biscuit.

"Worth about 2 cents, lady," responded the truthful grocer, "but we're charging 10."—Puck.



The Hyatt Roller Meets Some Heavy Going in Montana

This Trip Tells the Tale of Hyatt Endurance

For four strenuous months, the Hyatt Roller has been bucking the toughest conditions of mud road, desert trail, and mountain grade.

Yet in spite of their long hard service this summer as well as in the past eight years, the original set of Hyatt Bearings still show no sign of wear.

The Hyatt Roller Trip is ample evidence of the sort of service Hyatt Bearings give—not only in automobiles and motor trucks, but in tractors and other farm machinery.



The Car—a 1909 Buick owned by F. E. Slason, Buick Dealer, Plainville, Kansas.

Record—won the world's 'mileage contest 1915 with an officially proven record of 261,800 miles—all on its original set of Hyatt Bearings.

Service—unusually severe. Used as demonstrator, racing car, later in trucking and delivery service.

Present trip—Left Detroit June 4 to make a circuit of the country as shown by map—running on a stiff time schedule.

To Date—The "Hyatt Roller" has used over 18,000 gallons of gasoline and approximately 300 tires, worth \$8000.

The car is running on schedule and is due to reach Detroit again on October 5th.

WE OLD FELLOWS APPRECIATE WHAT IT IS, TO GET THE ORIGINAL GRAVELY.

IT'S TOO BAD PEYTON GRAVELY COULDN'T HAVE LIVED TO SEE THAT POUCH USED FOR HIS PLUG.

GRAVELY'S CELEBRATED Chewing Plug

BEFORE THE INVENTION OF OUR PATENT AIR-PROOF POUCH GRAVELY PLUG TOBACCO MADE STRICTLY FOR ITS CHEWING QUALITY WOULD NOT KEEP FRESH IN THIS SECTION. NOW THE PATENT POUCH KEEPS IT FRESH AND CLEAN AND GOOD. A LITTLE CHEW OF GRAVELY IS ENOUGH AND LASTS LONGER THAN A BIG CHEW OF ORDINARY PLUG.

P.B. Gravely Tobacco Co. DANVILLE, VA. ESTABLISHED 1881



THERE'S AN EYE FULL OF NEWS ON BILLY POSTERS BILLBOARDS THIS MORNING—THAT'S A CINCH!



"The Best Pumps I Ever Saw"

"I have three pumps of your make and they are the best pumps I ever saw," writes F. M. Polk, Tobinsport, Ind. No wonder! For they are backed by 69 years' pump-making experience. Remember, we guarantee every one of our **GOULDS PUMPS** FOR EVERY SERVICE.

to fully perform the work for which it is recommended. Write today for new free book, "Pumps for Every Service." Ask our Service Dept. to help you. Address Dept. 21.

The Goulds Mfg. Co.
Main Office and Works
Seneca Falls, N. Y.

BRANCHES:
New York Chicago
Boston Atlanta Houston
Philadelphia Pittsburgh

Gold Wedding Ring Free

We will send this beautiful gold shell ring free and postpaid to all who sell only four packages of our lovely colored Patriotic Post Cards at 25c a package.

Send No Money
Simply write for the cards and agree to send the money when sold or return the cards. Address at once **Capper Ring Club, Dept. 4, Topeka, Kan.**

Panama Canal Book Free

A story of the building of this great canal; 36 pages; profusely illustrated; will be sent postpaid with a 3-mo. subscription to the Household at 12c. The Household is a big story magazine of from 20 to 32 pages monthly. Address **The Household, Dept. A-5, Topeka, Kansas**

FREE AIR

SAVES HIGH PRICED FEED

Ventilate your barns and buildings. Air costs nothing—worth dollars and cents to you in health to your stock and in saving of feed and veterinarian's bills.

All-Steel Chief Cupola

Patented fresh air supply of 8-in. galvanized steel. Scientifically designed—draws in fresh air constantly. Steel throughout. Strong, durable. No rust or rot. Write for booklet.

Superior Cupola Co.,
1001 Atlantic Iowa

MAKE EASY MONEY

Harbert Wassonburg made \$60.00 in 60 days, trapping in spare time and shipping the furs to Biggs at Kansas City. You can do as well. Advance information on fur market now ready. Write.

TRAPS, GUNS, Ammunition, Animal Trapper needs at rock-bottom prices. Send for Catalog of Trappers' Supplies FREE.

FREE—Send your name for Free Subscription to *The Trappers' Exchange*, greatest trappers' magazine published. Nearly a million subscribers. Read trapping secrets used by thousands of other trappers.

E. W. BIGGS & CO.
332 Main St.,
KANSAS CITY, MISSOURI

DON'T PAY

Two commissions when one will do. Farmers, ship your own wheat to market. Write us for information.

Hodgson-Davis Grain Co.
12-13 Board of Trade, Kansas City, Mo.

OTTAWA KEROSENE ENGINES

Latest design. Durable. Powerful. Reliable. Massive. Built to do hard, heavy work—to give lasting service. Uses Cheapest Fuel. Fills 25 to 50% more H.P. than rated. Shipped on three months' trial. Easy terms. Size 1 1/2 to 22 H.P. 10-Year Guarantee. Book free—postals get it.

OTTAWA MFG. CO.
551 King St., Ottawa, Kan.

Parlor Organs

Lowest Price in U. S.

Also headquarters for Church, Lodge and School organs. Famous Eberly and Harwood—best in the world. 88 years in Kansas City. Thousands of pleased customers. Any bank will testify to our square deal method of doing business. Used organs such as Kimball, Story & Clark, Mason & Hamlin, Chicago Cottage, Packard, Farand-Votey. Write for special lowest prices on new and used organs \$20 to \$40.00.

J. W. JENKINS SONS MUSIC CO.
Kansas City, Missouri.
1000 Walnut Street.

Assorted Tulips Free



Our nursery supply house having imported from Holland a large number of fall planting bulbs, we are able to give our readers one of the best bargains in tulips ever offered—the finest varieties obtainable. Now is the time to plant the bulbs for spring flowers.

Red, White, Yellow, Pink, Striped and Variegated—Single, Double and Parrot

This is, without exception, the finest mixture of Early Flowering Tulip bulbs ever offered. These bulbs are sure to give the best of satisfaction, all strong bulbs, the best that are produced, and are suitable for forcing or growing outdoors. Tulips are without question the crowning glory of spring's riotous bloom and the varieties we offer are magnificent specimens.

Send \$1.25 today for a one year's subscription to *Farmers Mail and Breeze* and receive 6 Choice, Fancy Tulips Free; or better still, send \$2.00 for a 2 year subscription and get one dozen Free. We deliver them to you by parcel post, prepaid. Mention premium No. 89, and send your order now, before this offer is withdrawn.

FARMERS MAIL AND BREEZE
Dept. M-69
Topeka, Kansas

Sunday School Lesson Helps

BY SYDNEY W. HOLT

Lesson for October 7. Psalms of Deliverance. Psalms 85, 126.

Golden Text. They that sow in tears shall reap in joy. Psalm 126:5.

The Law of Moses, codifying the customs of Israel which had met the approval of Jehovah, among the Jews received a far greater and more persistent attention than the books which followed. It was something positive for them to obey, while the Historical Narratives only related God's dealings with His chosen people and the Prophets delivered God's message to Israel. The Psalms were songs of Praise, Supplication and Deliverance.

In consequence of their character they occupied a peculiar position in the literature of the Old Testament, but there is no other book in this group of old sacred writings that has had so great a religious value and extensive influence over the Christian Church.

We all love the Psalms. They are more easily understood than other portions of the Bible. Their combined simplicity and grandeur awaken in our hearts the wonderful beauty of their poetry.

And yet how little we really know about the dates of writings and the authors of all these individual poems, which remind us alike of our secret sins and God's righteousness and love! But in the many interesting things said concerning the Psalms we must remember that they were used as the Hebrew

sung on the pilgrimages to Jerusalem to the great annual festivals. There were 15 Psalms in this group and sometimes they were used in the Temple worship. As there were 15 steps leading from the women's court to that of the men, a Psalm was sung on each of the steps. Thus the priests made the ascent into the Temple.

By some it is called "The Gate to the Harvest field" and the name is quite fitting. The first colony of exiles had returned to Palestine, but the permission to return had been so sudden, so bewildering and so wonderful that it all seemed like a dream to find themselves back in the land of their fathers. But all had not yet returned. In asking to have the rest return, they petitioned God to send the captives back as he renewed the streams of the South.

This referred to the plain stretching southward from Jerusalem to the edge of the Arabian desert. Thru the summer heat it lies parched and barren without the smallest trickling rill. Yet with the melting of the winter's snow and the spring rains great streams are soon flowing thru the land and converting in an incredibly short time the wilderness into a fruitful field. They were simply asking that their people might come back to their homes as the floods came to the desert.

To Exempt Trained Men

Governor Capper has been working for the exemption of trained and efficient farmers from military service. Failing in that, he sent an urgent appeal to the War Department that the mobilization of Kansas troops be delayed three weeks to give the young farmers an opportunity to aid in planting the new crop of wheat. The governor has just received the following telegram from Secretary Baker declining to grant this request:

"We have tried to prescribe such regulations as will adjust the military necessity of the country to agricultural necessity. We cannot postpone the military necessity in favor of agricultural necessity and we must move with military matters in the most effective way consistent with the interests of the country, fostering agriculture to the greatest extent that we can foster it and still meet the military necessity. Our military needs did not permit of a postponement of the mobilization set for September 19."

A Shorthorn Meeting

A gathering of Shorthorn men is arranged for Tuesday evening, October 2, at the Muehlbach Hotel, Kansas City, Mo., the week of the American Royal Show. Breeders will assemble for a 6:30 dinner, this to be followed by a few brief addresses on matters of current interest to Shorthorn adherents.

Information About Strawberries

A book of considerable value to Kansas strawberry growers has just been issued by the Macmillan Company, 66 Fifth Ave., New York, N. Y. This is *The Strawberry in North America*; it consists of 234 pages and the price postpaid is \$1.50. It tells especially of the history, origin, botany and breeding of this crop.

A Winning Royal

The stage is all set for a big American Royal Livestock show October 1 to 6 at Kansas City. It will be a better exposition this year than usual, and every farmer interested in better breeding should plan to attend.

Sail On, O Union

Thou, too, sail on, O ship of State!
Sail on, O Union, strong and great!
Humanity, with all its fears,
With all the hopes of future years,
Is hanging breathless on thy fate!
We know what Master laid thy keel,
What workman wrought thy ribs of steel,
Who made each mast and sail and rope,
What anvils rang, what hammers beat,
In what a forge and what a heat
Were shaped the anchors of thy hope!
Fear not each sudden sound and shock,
'Tis but the flapping of the sail,
And not the rent made by the gale!
In spite of rock and tempest's roar,
In spite of false lights on the shore,
Sail on, nor fear to breast the sea!
Our hearts, our hopes, our prayers, our tears,
Our faith, triumphant o'er our fears,
Are all with thee—are all with thee!

—Longfellow.

Join with your neighbors in buying spraying materials and thus get the benefit of wholesale prices.

SAVES WOMEN'S STRENGTH

No stooping—no reaching over milk can with the Dairy Queen. Sold direct to you. And the price is right. Enclosed All-Beer Drive, No Chains; Close Shimming Sanitary Bowl; Easily Cleaned; Splash-Off System; Light Running; Low-Down Tank—Simple, Durable, Sanitary.

MONTHLY PAYMENTS, \$5 down—\$5 per month. Made in 350, 500, 650 and 900 lb. capacities. Write for free catalog. Makers of separators for 18 years Dairy Cream Separator Co. 1651 Washington St., Lebanon, Ind.

THE NEW 1918 MODEL \$39 AND UP DAIRY QUEEN

LOW PRICE LAND!

Low price land that will yield bountiful returns in high priced grain crops and live stock—that is the great chance offered you in the

HIGHLANDS OF LOUISIANA

Mild, sunny winters; ample rainfall; two and three crops annually on same ground; free, open pasture nine months every year. The big, FREE book, "Where Soil and Climate Are Never Idle," tells all about it, and is a revelation to Northern farmers. Send for your copy NOW.

Long-Bell Farm Land Corporation
424 R. A. Long Bldg., Kansas City, Mo.

New Feather Beds Only \$8.40

Full weight 35 pounds. 6-pound New Feather Pillows \$1.40 per pair. Satisfaction guaranteed. Write for free catalog. SOUTHERN FEATHER & PILLOW CO., Dept. 112, Greensboro, N. C.

Hello, Brother.

If you like Hunting, Fishing, Trapping, and stories and pictures of outdoor life and adventure, the actual experiences of red-blooded sportsmen, don't miss this month's issue of the **NATIONAL SPORTSMAN MAGAZINE**. It's crammed from cover to cover with the sort of stuff you will sit up all night to read, besides a lot of valuable information about guns, rifles, revolvers, fishing tackle, camping and trapping outfits and the best places to go for good sport.

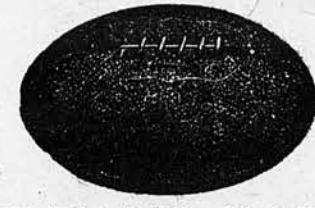
SPECIAL OFFER

Send us 25c in stamps or coin and we will mail you, postage prepaid, a copy of this month's **NATIONAL SPORTSMAN MAGAZINE** together with one of our handsome **Cremic Gold Watch Fobs**. When you wear this fob you will get the glad hand of good fellowship from brother sportsmen wherever you go.

Send your order right now—today.

National Sportsman Magazine
265 Columbus Ave.
BOSTON, MASS.

FOOT BALL



FREE TO BOYS

Every live, wide-awake, red-blooded boy is interested in the great game Foot Ball. No better sport can be had than to spend your idle hours playing a rough-and-tumble game of foot ball with your boy friends. You can have a whole year's fun and exercise out of this fine foot ball, and it is made to stand the hard kicks. This ball is made of extra good quality selected pebble grain foot ball leather. Heavy duck lining, strongly sewed, good quality gray pure gum bladder.

SEND NO MONEY

I want to give every boy reader of this paper one of these fine foot balls FREE and POSTPAID, just for a little easy work which you can do in an hour or two selling only 10 packages of high-grade Patriotic Post Cards on my big, easy, fast-selling 25c offer. It is just as easy as can be. Be the first boy in your neighborhood to get a foot ball. Write me TODAY, a post card will do—just say I want a foot ball.

C. C. FRENCH, Mgr.,
712 Capper Bldg., Topeka, Kansas.

WHEN WRITING TO ADVERTISERS BE SURE TO MENTION THE FARMERS MAIL AND BREEZE.

Not Enough Wheat for Mills

(Owing to the fact that this paper necessarily is printed several days prior to the date of publication, this market report is arranged only as a record of prices prevailing at the time the paper goes to press, the Monday preceding the Saturday of publication.)

Nearly all Kansas City flour mills curtailed operations last week because of inability to get enough wheat to keep them running full time. There was no lack of demand. Nearly every mill turned down orders. The mills were allotted a good deal more wheat last week than the preceding week's supply and by the time it gets around and is available for grinding the flour output will increase. It should be materially enlarged this week.

At the Food Administration office in Kansas City the belief was expressed that farmers will market wheat more freely from now on, but the crop estimates in Kansas City territory do not justify the hope that supplies will be any more plentiful, except temporarily.

The week's receipts in Kansas City were 541 cars, compared with 377 cars in the preceding week and 1,653 cars a year ago. The increase was substantial, but not enough to meet the daily requisitions of the mills here.

Red wheat is fairly abundant, but hard wheat is scarce, amounting to less than a fourth of total receipts.

New corn futures continue to be affected mainly by weather conditions. A large area is still green enough to be seriously damaged by frost.

The weather last week was somewhat cooler than necessary to hasten the maturity of the crop, but the area susceptible to frost damage diminishes every day. The weekly weather and crop bulletins indicated that no important damage was done by the frost of two weeks ago outside of limited areas. The predominant opinion is that two or three weeks more of favorable weather will assure a crop fully up to the government estimate, and enough to make present prices seem high.

There was a substantial increase in arrivals of old corn at primary markets last week and carlot prices weakened temporarily, but recovered again and the choice grades continue to sell around \$2 a bushel or over at all the central markets. New corn is available in the South and it seems likely that some will be moved North if the present extraordinary prices are maintained.

The three principal markets received 891 cars of corn last week, 326 cars more than in the preceding week, tho less than half as much as a year ago.

Saturday's grain quotations were:

Official fixed prices paid for all wheat in Kansas City by the Food Administration Grain Corporation: Dark hard wheat: No. 1, \$2.19; No. 2, \$2.16; No. 3, \$2.13. Hard wheat: No. 1, \$2.15; No. 2, \$2.12; No. 3, \$2.09. Yellow hard wheat: No. 1, \$2.11; No. 2, \$2.08; No. 3, \$2.05. Red winter wheat: No. 1, \$2.15; No. 2, \$2.12; No. 3, \$2.09. Soft red wheat, "Onions": \$2.13; No. 2, \$2.10; No. 3, \$2.07. Corn: No. 1 mixed, \$1.99; No. 2, \$1.99; No. 3, \$1.97 to \$1.98; No. 4, \$1.95 to \$1.96. No. 2 white, \$2.09. No. 1 yellow, \$2.02; No. 2 yellow, \$2.01 to \$2.02. Oats: No. 2 white, 60 1/2c; No. 2 mixed, 58 1/2c to 60c; No. 3, 57 1/2c to 59c. No. 2 red, 62c to 65c; No. 3, 61c to 64c.

More than 250,000 cattle arrived at the five Western markets last week, the largest supply in any week thus far this year and about 60,000 more than the preceding week, when labor troubles at some of the big packing houses caused shippers to hold back for a time. The increased movement met a broad demand and the large supply was sold at advanced prices.

Because of the strike the preceding week, killers were unable to slaughter a normal number of cattle, and in the first three days last week they bought freely at rising prices. Wednesday's best prices were up 35 to 50 cents. Thursday some grades were set back 15 to 25 cents. There was urgent demand for the few choice to prime fed steers offered. They sold at \$16 to \$17. The last named price is the highest on record in Kansas City and was paid for three carloads averaging 1,477 pounds and one carload weighing 1,490 pounds. Both bunches were fed in Missouri and showed more than a \$9 feeding margin, with a weight gain of 450 pounds.

Short fed to good steers brought \$13.50 to \$15.75, and heavy Western steers sold up to \$15.75. Most of the Western steers sold at \$9.75 to \$12.50.

Colorado and Northwest reports indicate that the movement from those sections is fairly well started. The season has been favorable, and cattle are in good condition. They are selling at \$10 to \$13.

Prices for butcher cattle were up 25 to 50 cents early last week, but some of the advance was lost later, tho a good clearance was reported. A good many mountain grass fat cows sold at \$8.50 to \$10.50, and heifers up to \$13. Prime heifers were scarce, and few good grass heifers were offered. Veal calves were 25 to 50 cents higher, and bulls steady.

Early last week demand for stockers and feeders was urgent at 25 to 50 cents higher prices, but the advance checked demand and in the last two days nearly all of the early gain was lost. A carload of 1,400-pound steers was taken by an Eastern feeder at \$16, or more than killers bid, and there were a good many 1,250 to 1,350-pound steers, fat, tho lacking in finish, that went to feed lots at \$12.25 to \$14.75. The bulk of the straight feeding steers sold at \$9 to \$11 and stockers \$7.75 to \$9.75. There was a good inquiry for stock cows and heifers and stock calves, at firm prices.

Hog prices advanced 20 to 25 cents last week, and Friday were the highest of the last month. The advance occurred with receipts slightly larger than the preceding week, tho short of a year ago. Comparatively few pigs were offered. Heavy sows were numerous. Most of the hogs coming have had little grain, and have been fattened principally on roughage. Serum makers, because of a large call for stock hogs, are buying pigs wherever available, and immunizing them. Iowa and Illinois are the two largest buyers. Stock pigs have been bought in recent months in Arizona, Texas, Oklahoma and California. Because of the scarcity of old corn, packers do not expect normal supplies of fat hogs until late December.

1-TON FARM TRUCK \$300



Any farmer can now have a Guaranteed 1-Ton Truck by using "The Perfect Attachment" and a Ford. Best for farm use. 120 less parts than any other. Low upkeep. Spur Gear Drive housed and running in oil. Limited number at this low price. Write at once for booklet and full information.

KAUFMAN-PARRETT 1540 McGee St., Kansas City, Mo.
Parrett Tractors—Coal Oil Burners for Fords.

LUMBER

Direct From Mill—Wholesale Prices
Quick shipments. You inspect before paying. Send us your carpenter's bill for prompt freight prepaid estimate. Ask for free bargain millwork catalog.

Keystone Lumber Company
332-18 South Sprague St. Tacoma, Wn.

WITTE

"Kero-Oil" Engines
Immediate Shipment—All Styles—2 to 22 H.P.—No Waiting—Big Output—Prices most favorable. Write for my terms and prices—Cash, Payments or No Money Down.—E.D. H. WITTE, Pres.

WITTE ENGINE WORKS
1540 Oakland Ave., Kansas City, Mo.
1540 Empire Bldg., Pittsburg, Pa.

I Save You \$15 to \$200

Fortunes Have Been Made

that there is no reason why you should not do what others are doing: add substantially to your income by advertising in the columns of this paper, and we are not sure you may not find yourself on the way to a fair fortune. Look over our advertising columns, the display and the classified columns. You know what our readers buy that you have to sell, poultry and eggs for hatching, hogs, cattle, horses, land, seed corn and good seeds of about every kind. One man sold \$3,000 worth of seed by spending \$5 for advertising space in one of the Capper Papers. That is an extreme case, of course, but there is a big market for what you have to sell. Our readers will furnish the market. Rates are given in this paper. They are low for the circulation. If the rates are not clear to you ask us for them, addressing

Advertising Dep't., Farmers Mail and Breeze, Topeka, Kansas.

Wonderful Plant Free

The Resurrection Plant changes from lifeless inactivity to lovely fern upon being placed in water. It will resurrect in this way any number of times. This beautiful plant sent free if you send us only two 3-months' subscriptions to the Household Magazine at 10 cents each. The magazine contains from 20 to 32 pages monthly of stories and special departments of interest to all. Address,

HOUSEHOLD, Dept. RP-30, Topeka, Kan.

Embroidery Set FREE!

This beautiful 5-piece Table Set, Wild Rose design—1 large Centerpiece with 4 doilies to match. Stamped on fine quality art linen 1/2 yd. long. This free to all who send only two 3-months' sub. to our big fancy work and family magazine at 10 cents in all. Address

HOUSEHOLD, Dept. E.S.61, Topeka, Kan.

Get Most For Your Money

We Urge You To Send Your Order At Once While This Offer Is Good

Good reading is one of the necessities to a real home. With the splendid combinations shown below, the whole family can gather around the lamp during the long winter evenings and get the most valuable, entertaining and instructive reading obtainable for a year. This offer is good for both new, renewal or extension subscriptions. Tell your friends and neighbors about this bargain offer before it is too late. This offer may not appear again so clip and mail the coupon NOW.



A Daily Paper.
A Weekly Paper.
A Farm Paper.
A Monthly Magazine.

These Are
Real Bargains.
Act Quickly.

Bargain Club Offer No. 2

Daily Capital
Farmers Mail and Breeze
Household Magazine

All One Year for Only \$5.50



Bargain Club Offer No. 1

Daily Capital
Capper's Weekly
Household Magazine

All One Year for Only \$5.25



If you want to save money on your papers and magazines the coming year sign the coupon below and mail it now. We guarantee the prompt delivery of all publications. You will positively save money if you order now. If you are already a subscriber to one or more of these publications your subscription will be posted up one year from the present expiration date.

New or Renewal Subscriptions Accepted on This Offer
Cut out and mail the Coupon

TOPEKA DAILY CAPITAL, Club Dept., Topeka, Kan.

Gentlemen: Enclosed find \$..... for which please send me the publications listed in Club Offer No..... for the term of one year.

Name

Postoffice

R. F. D. Box State



FARMERS' CLASSIFIED ADVERTISING

Rate: 6 cents a word each insertion for 1, 2 or 3 times. 5 cents a word each insertion for 4 consecutive times. IT GIVES RESULTS.

Count each initial, abbreviation or whole number as a word in both classification and signature. No display type or illustrations admitted.

POULTRY.

ORPINGTON DUCKS. MRS. T. N. BECKEY, Linwood, Kan.

CHOICE SINGLE COMB WHITE LEGHORN cockerels, \$1.25. Jesse Meadow, Poe, Kan.

ROSE COMB BROWN LEGHORN COCKERELS. Mrs. John Holzhey, Bendena, Kan.

BROWN LEGHORN HENS AND PULLETS. \$10.00 dozen. Mrs. Lee Baccus, Ada, Kan.

LIGHT BRAHMA HENS FOR SALE, \$2.00 each. Elmer Hoyt, Chapman, Kan., R. 3.

S. C. WHITE LEGHORN COCKERELS, 4 months old, good strain, \$1.00 each. Minnie Weber, Burns, Kan., R. 2.

SINGLE COMB WHITE LEGHORN COCKERELS, 3 months old \$1.50; yearling cockerels \$5.00. A. Pitney, Belvue, Kan.

CHOICE WHITE ORPINGTON EGG BRED pullets, cockerels, and yearling hens. Prices reasonable. L. P. Kinvan, Bendena, Kan.

NICELY BARRED PLYMOUTH ROCK cockerels, from pure bred stock with 200 to 250 egg records. M. J. Greiner, Billings, Mo.

PROFITABLE EASY MARKETING. COOPS and cases loaned free. Daily remittances. Poultry and eggs wanted. The Copes, Topeka.

"THOSE ARE THE REDDEST SINGLE Combs I ever saw." Yes, they are fine. Breeding stock 40 cents per pound. D. H. Welch, Macksville, Kan.

BUFF, WHITE, BLACK COCHIN BANTAMS at \$3, \$4.00, \$5.00 per pair. Order direct from this ad. Satisfaction guaranteed. R. Krum, Stafford, Kansas.

S. C. WHITE ORPINGTONS. COCKERELS and pullets. March, April, May and June hatched. Utility yearling hens \$2.00. Utility S. C. White Leghorns. Extra winter egg strain. Cockerels \$1.00. Pullets \$1.25. Dozen \$13.00 if taken by Oct. 20th. Mrs. J. C. Vincent, Jamestown, Kan.

A REGISTERED FLOCK. AFTER TWELVE years of breeding for egg production, I feel safe in offering to the public, birds that with reasonable care, will produce egg records equal to their parents. Last year ten hens laid an average of 252 eggs. My system of breeding and pedigree was described in Mail and Breeze Feb. tenth. A few choice birds will be sold this fall. Rhode Island Reds, both combs. Albert G. Requa, Caney, Kansas.

LIVESTOCK.

REGISTERED JERSEY COW. FINE BREEDING. Fresh soon. Mark Nichols, Nortonville, Kan.

SHEPHERD PONIES—MARES AND COLTS. Price right for quick sale. C. H. Clark, Lecompton, Kan.

FOR SALE. REGISTERED SHROPSHIRE ram, lambs and yearlings. W. T. Hammond, Fortis, Kansas.

FOR SALE—124 HEAD OF AGED RAM-bouillies, grade ewes. Nine Dollars head. Will Walton, Newton, Kan.

FOR SALE—PURE BRED HOLSTEIN bulls, backed by good records and good breeding. F. E. Weed, Athol, Kansas.

ONE REGISTERED RED POLLED BULL. Have used him 3 years, must change. A bargain for someone. Art Johnston, Concordia, Kan., R. No. 5.

DOYLE SPRING SHORTHORN BULL. Twelve to fifteen months old. Sired by Orange Marshall and Star Goods. Doyle Spring Stock Farm, Peabody, Kan.

SELLING OUT. HAVE ONE OF THE best Percheron sires and money makers in Kansas. Extra good jack. Blacks, sound, registered, fully guaranteed. \$500.00 each. Lewis Cox, Concordia, Kan.

DOYLE PARK SHROPSHIRE—SIXTY registered sheep, 30 bucks and buck lambs, 30 ewes and ewe lambs. Lambs sired by our undefeated ram of Ohio and Michigan, 1916. Doyle Park Stock Farm, Peabody, Kansas. Phone 522F21.

DOGS.

FOR SALE—PURE BRED ESKIMO SPITZ female. Price \$5.00. R. H. Volkman, Woodbine, Kan.

PURE BRED COLLIE PUPPIES, MALES five dollars, females three dollars. M. L. Dickson, Englewood, Kansas.

AIREDALES, PEDIGREED, REGISTERED. Big, husky fellows of western hunting stock. Write James, 1337 Cleveland Ave., Kansas City, Kansas.

SEEDS AND NURSERIES.

FOR SALE—SEED WHEAT \$3 BU. SEND for sample. Ben Anderson, Blue Mound, Kan.

SEED WHEAT: TURKEY RED \$2.50 bushel. Sacks free. George Dasher, Dwight, Kan.

ALFALFA SEED FOR SALE. SEND for sample and price. Box 245, Independence, Kan.

640 ACRE STOCK FARM FOR SALE. Priced right. Address F. L. Bryan, Goodland, Kan.

TIMOTHY, CLOVER, ALFALFA AND PRAIRIE hay; also wheat and oats straw. L. B. Mignot, Wellsville, Kansas.

FULTZ SEED WHEAT, 59-POUND TEST. \$2.50 bu. Sacks free. Large quantity \$2.35. C. W. Weisenbaum, Altamont, Kan.

CHOICE ALFALFA AND WHITE BLOSSOM Sweet Clover seed. Write for samples and prices. Asher Adams, Osage City, Kan.

GET IN TOUCH WITH US WHEN YOU want to buy or sell seed and grain. Alfalfa seed a specialty. Wamego Seed & Elev. Co.

FARMERS—OFFER US THROUGH YOUR dealer alfalfa seed, Sweet clover seed, Sudan grass seed, rye, barley, oats, wheat and other crops of seed or grains. The O'Bannon Co., Claremore, Okla.

SEEDS AND NURSERIES.

GOOD KAW VALLEY GROWN ALFALFA seed \$8.50 per bu. up. Send for samples. Wamego Seed & Elev. Co., Wamego, Kan.

ALFALFA SEED. HOME GROWN. NON-irrigated alfalfa seed, good germination. Six to nine dollars bushel. Sacks 30c. Samples sent on request. L. A. Jordan Seed Co., Winona, Kan.

TIMOTHY SEED: \$4.00 PER BU. HIGH purity and germination, first class in every way. Timothy-Alsike Mixture \$4.50 per bu. Satisfaction or your money back. Henry Field, Shenandoah, Iowa.

I AM NOW OFFERING MY 1917 CROP OF pure Kharov wheat direct to farmers in lots of ten bushels or more. F. O. B. Rusk, Okla., at \$2.65 per bushel. My wheat averaged 30 bushels per acre on 140 acres and tests 60 to 62 pounds. F. E. Miller, Fairview, Okla.

TREES—PLANT THIS FALL—NEVER A better time—Save money, see our terms—Write today for Fruit Book and information free—about growing fruits. Buy direct, it pays—Headquarters for well selected seeds—Box No. K, Wichita Nurseries & Seed House, Wichita, Kansas.

LANDS.

SALE OR TRADE—160 ACRES WALLACE Co., Kan. Ben Anderson, Blue Mound, Kan.

IMPROVED IRRIGATED FARM FOR SALE. For particulars write Box 12, Allison, Colorado.

LAND, DAIRY COWS, BEEF CATTLE, hogs, small investment handles all. S. B. Vaughan, Newton, Kansas.

HOMESTEAD IN MONTANA. 16,000,000 acres vacant. Circulars free. Homestead Bureau of Montana, Box 845, Butte, Mont.

80 ACRE FARM FOR SALE. 35 ACRES broke. Balance meadow and pasture. Mrs. Carey-Palmer, owner, R. No. 3, Burlingame, Kan.

I OWN A FINE SECTION OF LAND 5 miles of railroad town in Sherman county, want to sell or trade it. G. N. Kysar, Goodland, Kan.

IF YOU WANT A NICE HOME OR FARM in Arkansas, good fruit and agricultural country, splendid stock range, write owner, T. M. Norris, Ladelle, Ark.

OWNER OFFERS DIRECT COZY RANCH in prosperous Southwest Kansas, land of opportunity. Generous terms. Write "Southwest" care Mail and Breeze, Topeka.

BEAUTIFUL 80 1/4 CO. SEAT. ALL TILLABLE, lots of fruit, fine water, well improved, 20 alfalfa, 30 pasture, good crop. 75 per. Terms. John Roberts, Lyndon, Kan.

FINE BOTTOM FARM OF 347 ACRES; NO overflow; deep black soil; alfalfa land; no better in state; finely improved. Son drafted; must sell. Address owner, J. W. Sherrill, Parsons, Kan.

80 ACRES FARM. WELL IMPROVED. 9 miles north of Bird City, Kansas, with crop 37 acres corn averaging 20 bushels and 2 acres potatoes, \$1700. John Mark, Owner, Bird City, Kansas.

LANDS OF FAIR VALUE ASSURED BY Chamber of Commerce. New plans to settle and develop the most fertile lands of South Texas, immediately adjacent fine market. Farming and dairying demonstration under our direction. Only approved lands offered for sale. If you want to own a farm write for booklet K. Agricultural Dept., Chamber of Commerce, Houston, Texas.

FOR SALE. A BRICK VENEERED HOTEL, three stories high. 28 bed rooms. Special dining room and kitchen, office room. Two lots, 50 feet front, 140 feet on corner on Main St. on Main Square. Two business rooms and two office rooms to rent on first floor. All rented. The only hotel running in a good county seat town on Santa Fe R. R. Belong to an estate the reason for selling. A bargain. Time on part if desired. See or write K. Hurst, Howard, Kansas.

YOUR CHANCE IS IN CANADA—RICH lands and business opportunities offer you independence; Farm lands, \$11 to \$30 acre; irrigated lands, \$35 to \$50; Twenty years to pay; \$2,000 loan in improvements, or ready made farms. Loan of live stock; Taxes average under twenty cents an acre; no taxes on improvements, personal property, or live stock. Good markets, churches, schools, roads, telephones; Excellent climate—crops and live stock prove it. Special home-seekers' fare certificates. Write for free booklets. Allan Cameron, General Superintendent Land Branch, Canadian Pacific Ry., 14 Ninth-av., Calgary, Alberta.

PATENTS.

SEND FOR FREE BOOKLET, "ALL ABOUT Patents and their Costs." Shepherd & Campbell, Patent Attorneys, 734A 8th St., N. W., Washington, D. C.

WEALTH IN INVENTIONS. PATENT your ideas. Send for our Free Book and advice how to succeed. Sues & Co., Attys., 532 7th St., Washington, D. C.

INVENT SOMETHING. YOUR IDEAS MAY bring wealth. Free book tells what to invent and how to obtain a patent through our credit system. Talbert & Parker, 4215 Talbert Bldg., Washington, D. C.

IDEAS WANTED—MANUFACTURERS ARE writing for patents procured through me. Four books with list hundreds of inventions wanted sent free. I help you market your invention. Advice free. R. B. Owen, 34 Owen Bldg., Washington, D. C.

MEN OF IDEAS AND INVENTIVE ABILITY should write for new "List of Needed Inventions." Patent Buyers, and "How to Get Your Patent and Your Money." Advice free. Randolph & Co., Patent Attorneys, Dept. 25, Washington, D. C.

PATENTS—WRITE FOR HOW TO OBTAIN A Patent, list of Patent Buyers and Inventions Wanted. \$1,000,000 in prizes offered for inventions. Send Sketch for free opinion as to patentability. Our Four Books sent free. Patents advertised free. We assist inventors to sell their inventions. Victor J. Evans Co., Patent Attys., 825 Ninth, Washington, D. C.

FOR SALE.

BALE TIES AT WHOLESALE PRICES. A. B. Hall, Emporia, Kansas.

REFINISHING OUTFIT FOR AUTOS, \$3.00. Ralph Berry, Elk City, Kan.

NEW EDISON DISC PHONOGRAPH FOR sale. Ralph Berry, Elk City, Kan.

COUNTRY STORE AND CHICKEN RANCH. Bargain. Write Wallace Lamb, Stark, Kan.

PURE WHITE RABBITS. PINK EYES, \$1.50 a pair. Beulah M. Elder, Washington, Kan.

NEW HONEY CROP FOR SALE. SEND for price list. Bert W. Hopper, Rocky Ford, Colo.

FOR SALE—NEW ZEALAND RED RABBITS \$3.00 pair. C. P. Lobenstein, Bonner Springs, Kan.

FOR SALE—BIRDSHELL HULLER AND 18 horse Minneapolis engine. Allen Howard, Ludell, Kan.

FOR SALE CHEAP. A 4 OR 6 BOTTOM 14 in. Deere engine plow. Joe Mucken-thaler, Paxico, Kan.

KENTUCKY NEW SORGHUM MOLASSES. 6 ten lb. pails to case, \$5.00 case. Ten case lots \$4.75. Sample mailed 5c. S. Rosenblatt, Hawesville, Ky.

FARMS WANTED.

I HAVE SOME CASH BUYERS FOR SAL-able farms. Will deal with owners only. Give full description, location, and cash price. James F. White, New Franklin, Mo.

LUMBER AND BUILDING MATERIALS.

LUMBER AT WHOLESALE DIRECT FROM mill to you. McKee Lumber Co. of Kan-sas, Emporia, Kan.

SHORT STORIES MANUSCRIPTS WANTED.

EARN \$25 WEEKLY, SPARE TIME, WRIT- ing for newspapers, magazines. Exp. un-nec.; details free. Press Syndicate, 921 St. Louis, Mo.

LIVESTOCK COMMISSION MERCHANTS.

SHIP YOUR LIVE STOCK TO US—COM-petent men in all departments. Twenty years on this market. Write us about your stock. Stockers and feeders bought on or-ders. Market information free. Ryan Rob-inson Com. Co., 425 Live Stock Exchange, Kansas City Stock Yards.

MALE HELP WANTED.

MARRIED MAN WITH FAMILY DESIRES permanent employment on farm. Experi-enced and good worker. Hans Gobel, 104 N. Wash. St., Hobart, Okla.

WANTED: MAN FOR GENERAL FARM work and dairy, 1/4 mile out. Married man can live in town. Give reference and salary wanted in first letter. W. A. Mudge, Turon, Kansas.

WANTED 500 SALESMEN TO SELL MAGIC Motor Gas. One quart price \$2.00 equals 50 gallons gasoline. Not a substitute. Great-est product ever discovered. Large profits. Auto Remedy Co., 203 Chestnut, St. Louis, Mo.

AGENTS.

MAN—TO WEAR FINE SUIT, ACT AS agent; big pay; easy work. Banner Tailor-ing Co., Dept. 738, Chicago.

AGENTS, A ONE CENT POST CARD WILL put you in touch with an \$80 a week propo-sition selling Aluminum Utensils and Spe-cialties direct to the consumer. Don't let one cent stand between you and prosperity. Div. B. H. P. American Aluminum Mfg. Co., Lemont, Ill.

HERE IS YOUR CHANCE. I HAVE GOOD openings for men in Colorado, Montana, Wyoming, Texas and other western states. Will pay a salary of \$25.00, or more, per week to men who can make good. One bank and two business references required. This work is just starting in the Western States so write today and get choice of territory. Address C. A. Nudson, 635 Capital Bldg., Topeka, Kansas.

STOP HERE—SELL THE EISEN REGU-lator for Ford headlights. Going like wild-fire everywhere. Gives splendid driving light at low speed—keeps bulbs from burning out—operates automatically. Wanted for every Ford. Big profits quick. Listen!—Siler, Okla., sells 12 daily, profit \$20. McFarland, Nebr., made \$3,420 in 17 weeks. No experience necessary—we show you how. Not sold in stores. Sales—guaranteed. No capital neces-sary. Write today for special offer. Address Eisen Instrument Co., 664 Valentine Bldg., Toledo, O.

MISCELLANEOUS.

WANTED TO BUY: HEDGE POSTS CAR-load lots. P. care M. & B. Topeka.

WANTED TO PASTURE—150 TO 200 horses. 6 sections good grass all fenced, plenty running water. \$1.00 per head per month. C. A. Clark, McAllister, Kansas.

BIG WESTERN WEEKLY SIX MONTHS 25 cents. Biggest and best general home and news weekly published in the West. Review of the week's current events by Tom McNeal. Interesting and instructive depart-ments for young and old. Special offer, six months' trial subscription—twenty-six big issues—25 cents. Address Capper's Weekly, Dept. W. A.-12, Topeka, Kan.

MARVELOUS NEW WINNER—DAYLITE Mantle Oil Light. Different from all others. Better than electricity. Five times more efficient than common lamps. Uses common kerosene. Burns over 60 hours on 1 gallon. Guaranteed five years. Elegantly finished. To show it is to sell it. Men with rigs and autos making as high as \$325 every month. No money, no experience needed. We furnish stock on credit to reliable men. Exclusive territory. Write quick. Get sample for free trial. Daylite Company, 610 Daylite Bldg., Chicago, Illinois.

Fall Pastures are Good

The late rains have helped pastures very much, and this is especially accept-able in the counties which are short on rough feed. In some counties kafir still is in danger of frost. Most corn would be damaged by a heavy frost at this time, as it is yet too green to cut. Wheat sow-ing is being carried on rapidly. Some counties report fields already up and growing nicely, promising good fall pas-ture. Many new silos were built this fall.

Gray County—Much wheat is being sown and the ground is in fine condition. Feed crops are growing nicely and there will be a good supply if frost is late. Stock doing well and selling at good prices. There will not be any straw this season.—A. E. Alex-ander, Sept. 22.

Neesho County—Farmers are sowing wheat on well prepared ground and a large acreage will be put in. Kafir is making slow pro-gress as weather is too cool. Plenty of mois-ture to sprout wheat. Threshing still in progress and yield is good. Prairie hay cut early will make good second crop. My wheat made 22 1/2 bushels; flax 10; oats 40. Wheat \$2; flax \$3; oats 60c; hay \$15.—A. Ander-son, Sept. 22.

Osborne County—Cool and pleasant with good rains. Kafir and pastures coming nicely. Ground in excellent condition. We hope for good fall pasture as roughness is scarce.—W. F. Arnold, Sept. 22.

Jewell County—We are having fine weather for late corn. Farmers cutting fodder and filling silos. More wheat than usual will be sown this fall. Eggs 33c; cream 44c; corn \$1.80.—L. S. Behymer, Sept. 22.

Beno County—About half the acreage of wheat is sown. Late corn too green to cut. Threshing finished. Little wheat sold yet. Wheat \$1.97; corn \$1.95; eggs 40c.—D. Engel-hart, Sept. 22.

Brown County—Ground in excellent con-dition for sowing wheat. Corn will make average crop in spite of dry summer. Fall pasture good. Corn \$2; wheat \$1.95; cream 46c; eggs 30c; hogs \$17.50.—A. C. Dannen-berg, Sept. 21.

Greenwood County—Little moisture since August 15. Stock water scarce. Prairie hay will have light second crop. Kafir crop will be fair. Corn cutting is in progress.—John H. Fox, Sept. 22.

Lyon County—Good showers every week. Wheat ground ready for sowing. Corn ma-tured well after the dry season. Big crop of cane, kafir and feterita. Cutting last alfalfa crop. Pasture good and stock in fine condition. Few peaches, but large crop of apples.—E. R. Griffith, Sept. 21.

Harper County—Wheat sowing is in pro-gress, and some fields are up and growing nicely. Corn crop is a failure, but kafir and forage will make average crops. Flies bad this month. Threshing nearly over and little wheat taken to market. Farmers are not very well satisfied with prices.—H. E. Henderson, Sept. 23.

Morris County—Threshing finished. Many stacks damaged by an 8-inch rain in August. Dealers offering \$1.38 for \$2 wheat. Pas-tures good and stock doing fine. Consider-able corn will be damaged by frost. Wheat seedling in progress and ground in excellent condition.—J. R. Henry, Sept. 22.

Allen County—Rain needed for the wheat being sown. Broomcorn nearly all harvested; selling at \$150 to \$300 a ton. Corn maturing fairly well. Kafir good and out of danger of frost. Stock water getting scarce. Corn cutting will begin in a week. Hay nearly all up, late cutting made more. Oats yield-ing 30 to 60 bushels; flax 5 to 10 bushels.—Geo. O. Johnson, Sept. 21.

Decatur County—Have had some good rains recently that put the ground in good condition for wheat seedling. Little feed has been cut. Some stock hogs have been shipped out.—G. A. Jorn, Sept. 22.

Anderson County—Wheat sowing is in progress and the acreage will be more than doubled. Many silos built this fall. Corn ripening slowly. Kafir must hurry to escape frost. Potatoes being dug with average crop.—G. W. Kiblinger, Sept. 21.

Keary County—We must have three weeks of warm weather for crops to mature well. Everything green. Farmers busy with broomcorn. Help scarce. Stock doing well. Butterfat 43c; eggs 35c.—A. M. Long, Sept. 21.

Linn County—Early sown wheat is a fine stand. Corn stays green, but some farmers are beginning to cut. We fear a large per-cent of the kafir will not mature. Fall pas-ture good.—A. M. Markley, Sept. 22.

Logan County—Farmers busy putting up feed. A 2-inch rain September 12 put the ground in excellent condition for wheat seed-ing. Livestock in first class condition and pasture is good. Little corn raised here this year. Eggs 30c; butter 35c; potatoes \$2.—R. McCormick, Sept. 21.

Sherman County—Good rains have made the wheat outlook best in years. Some wheat and rye up several inches and wheat is being cut and sown as rapidly as threshed. Grass fine and no trace of frost yet. Corn hardening up and some fields will make 40 bushels. Cane ready for the binder and still growing. Stunted corn being put in new silos.—J. B. Moore, Sept. 23.

Marshall County—We are having ideal fall weather and corn is ripening nicely. Millet is being cut for seed. Prairie hay nearly all put up and the crop was good. Wheat seedling is being pushed vigorously and a larger acreage than usual is expected. Help is scarce. Good health prevails.—C. A. Kjelberg, Sept. 24.

Harvey County—Ground in good condition for wheat and seedling will begin next week. Few files this season. Many silos being filled. Wheat \$2.02; flour \$2.80; shorts \$2.40; bran \$1.80; apples \$1.20; pears \$1.50; butter 42c; eggs 38c.—H. W. Prouty, Sept. 22.

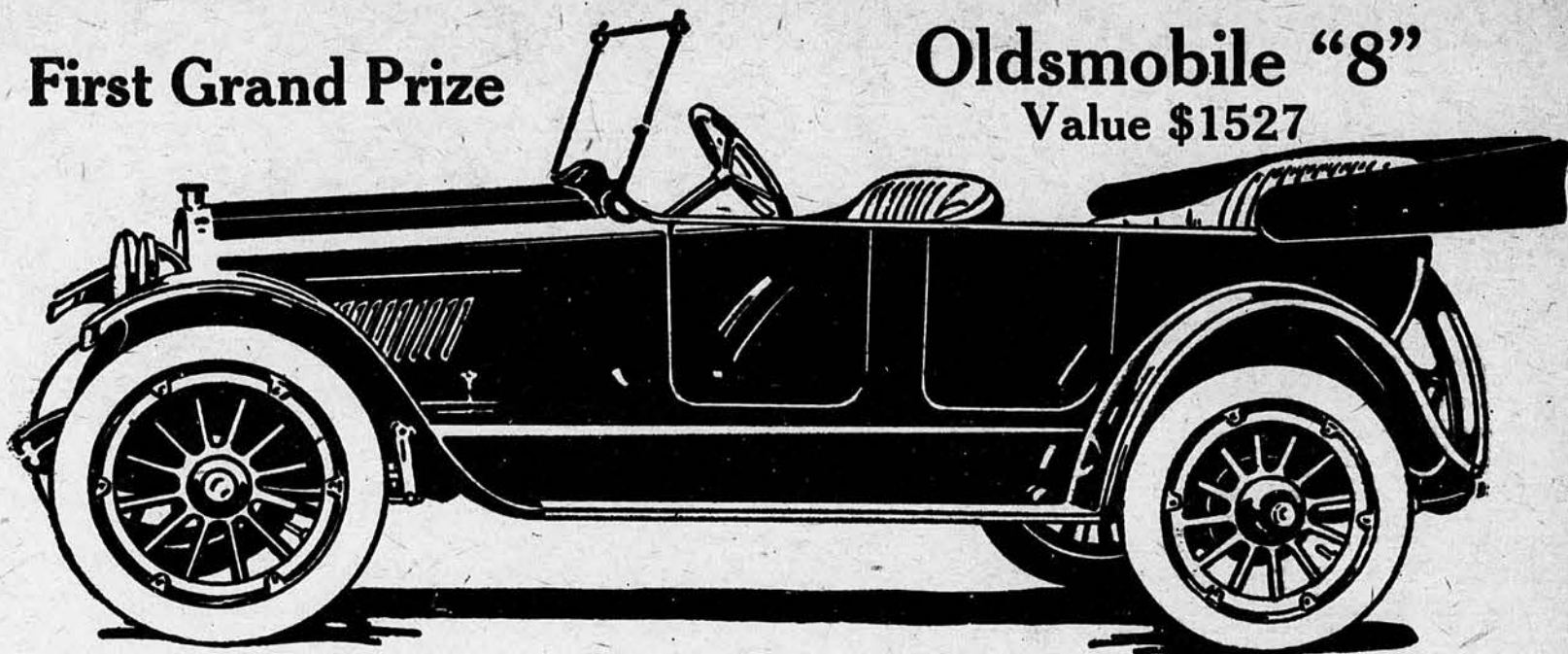
MISCELLANEOUS.

FOR RENT. 80 ACRE DAIRY FARM FOR five years to the man that can furnish reference and has help and money to buy half interest in cattle. C. P. Davis, R. 1, Lawrence, Kan.

WANTED—MEN—WOMEN. 18 OR OVER. Government jobs. \$100 month. Big oppor-tunity for farmers. War necessitates hun-dreds appointments. Easy work. Write im-mediately for list positions. Franklin Insti-tute, Dept. G 51, Rochester, N. Y.

First Grand Prize

Oldsmobile "8"
Value \$1527



The Farmers Mail and Breeze Greatest Automobile Contest

During the past few years we have given away dozens of automobiles and following our previous custom, we wish to announce another big contest in which we will give four well-known Touring Cars. The contest is just starting and is open to all. The total value of the cars is more than \$3700. We will give this Oldsmobile "8" and the other three cars illustrated herewith to readers who will help us introduce the Farmers Mail and Breeze into homes where it is not now a regular visitor. That is all you have to do—get subscriptions to the Farmers Mail and Breeze on our easy plan, particulars of which we will send as soon as you send us the coupon.

Contest Just Starting

By mailing us the coupon below at once you will be among the first in your neighborhood to receive full particulars and the rules of this Grand Automobile Contest. This will enable you to get an early start. Those who have been successful in winning automobiles in our former contests, (we have awarded more than 100 Touring Cars) were the ones who got an early start. If you mail us the coupon today no one will have a better chance to win one of these cars. You can be the winner of the Oldsmobile "8" cylinder car valued at \$1,527 if you do as we tell you to do. Do not wait another day but send us the coupon this minute. You will never have a better opportunity to receive a car free. We even prepay the freight charges.

There Are No Blanks —Everybody Rewarded

We do not ask you to do any work for us without paying you well for your time and trouble. Those who do not win one of the Grand Prizes will receive a liberal cash commission. There are no blanks. Everybody will be rewarded.

Regal Touring Car Third Grand Prize



Value \$675

Ford Touring Car Fourth Prize



Value \$393

Send No Money—Just Your Name

The contest is just starting and will close December 22. We want to send you full particulars of how the contest will be conducted and how the awards will be made. No one in the employ of the Capper Publications will be allowed to enter the contest and this includes our regular subscription agents. So you see you will have the same fair, square and equal chance to become the owner of one of these brand new cars as any other contestant. Should two or more persons tie for a prize, each will receive the full award tied for. If you really want a car and are willing to do a little easy work—so easy in fact that it can hardly be called work, then clip and send us the coupon. It will bring you the rules of the contest, fine illustrations of the cars to be awarded and the specifications. If you are a hustler, you will send us the coupon now.

All Cars Are Sent Freight Prepaid

The Touring Cars are all brand new and are shipped freight charges prepaid. So you see it will not be necessary for you to spend a dollar of your own money. We could not make you a more generous offer if we tried.

Here Are the Names of the Four Winners in Farmers Mail and Breeze Auto Contest That Closed September 15

First Prize, Seven Passenger "6" Haynes Touring Car	Paul Krintzfeld, Fairfield, Nebr.
Second Prize, Oldsmobile Touring Car	B. B. Christmore, Edna, Kansas.
Third Prize, Regal Touring Car	Opal Hankins, Albany, Mo.
Fourth Prize, Ford Touring Car	H. E. Glantz, Bison, Kansas.

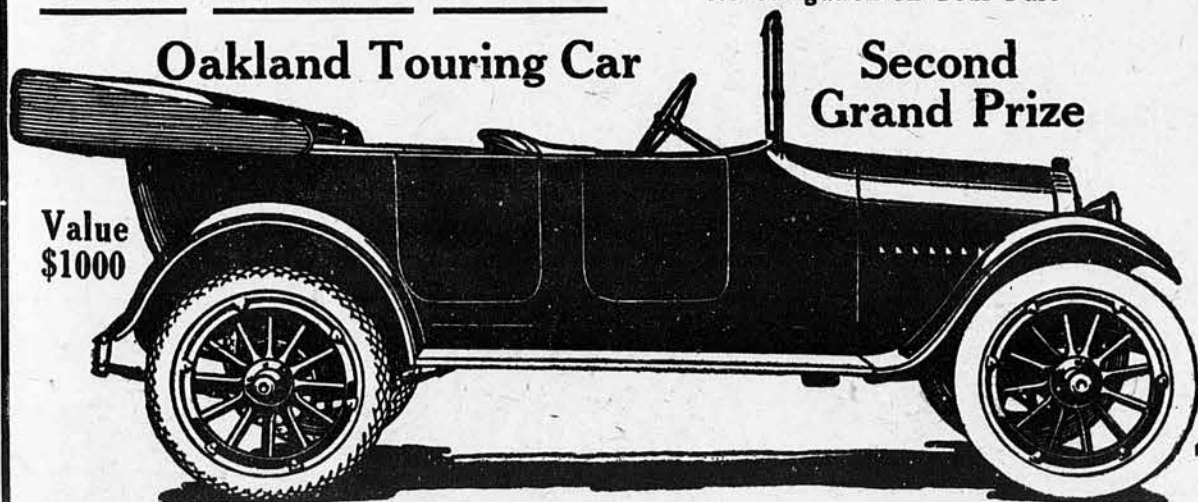
YOU CAN'T LOSE

Mail the Coupon at Once—There Will Be
No Obligation on Your Part

Oakland Touring Car

Second Grand Prize

Value
\$1000



We Have Awarded
More Than 100
Touring Cars to
Readers—You
Should Be
Next

Clip and Mail the Coupon —
Farmers Mail and Breeze, Contest Dept. 4, Topeka, Kansas
Please send me full information regarding your Big Free
Auto Contest.
Name.....
P. O.
R. F. D.
State.....
Box.....

BIG BARGAINS IN REAL ESTATE

Dealers whose advertisements appear in this paper are thoroughly reliable and the many bargains are worthy of your consideration

Special Notice

All advertising copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication to be effective in that issue. All forms in this department of the paper close at that time and it is impossible to make any changes in the pages after they are electrotyped.

FOR CHEAP WHEAT LAND SEE

J. E. Stohr, Ensign, Kansas.

640 ACRES, 480 cult. \$21 a. Good terms. Parker Land Co., Satanta, Kansas.

320 ACRES WHEAT LAND. \$21 a. Carry \$3750. A. B. Gresham, Copeland, Kan.

200 A., imp. 110 bottom, bal. pasture. 2 mi. town. \$15,000. S. L. Karr, Council Grove, Kan.

960 ACRES wheat land. Shallow water. \$12.50 a. Terms. Wilson & Dean, Elkhart, Kan.

WESTERN KAN. LAND. Farm and ranch lands. \$5 to \$25 a. J. E. Bennett, Dodge City, Kan.

PERFECT QUARTER 5 mi. Sublette for \$3000. Easy terms. Beard-Hall Land Co., Dodge City, Kan.

WRITE Griffith & Baughman, Liberal, Kan., for their large list of productive farm and pasture lands in Southwest Kansas.

THREE 80 ACRE imp. farms near Holton, Kan. \$75 to \$100 per acre. Terms: 1/2 cash. O. C. Deaver, Holton, Kan.

320 ACRES. IMPROVED, 3 miles town. 160 a. cult. bal. pasture, all tillable. \$27.50 per acre. H. J. Settle, Dighton, Kan.

LYON COUNTY combined stock, dairy, grain, alfalfa farms are sure winners. Several good bargains. E. B. Miller, Admire, Kan.

THREE SNAPS: 2 fine improved 80s and 160 close in; \$50 to \$80 per a. Easy terms. Decker & Booth, Valley Falls, Kan.

320 ACRES WHEAT LAND. 80 a. cult. 4 mi. Elkhart. \$25 a. Some good ranches. Earl Taylor, Elkhart, Kansas.

RANCH, 1200 A., 1 mile out, improved. 300 bottom in alfalfa. \$20, easy terms. No trade. Cliff Tomsen, Syracuse, Kansas.

LANE COUNTY, 480 acres, 5 miles Dighton; all good land. Price \$15 an acre. Other bargains. Get list. C. N. Owen, Dighton, Kan.

320 A. IMPROVED. Well located. \$3500. 1066 a. alfalfa and hay meadow. \$25 per a. Burton & Son, Syracuse, Kansas.

800 ACRE STOCK RANCH, Wichita Co., Kan. Lots of good range adjoining. \$8.50 a. E. Sowers, Leoti, Kansas.

160 ACRES, Atchison Co. Improved. 80 a. corn, 20 alfalfa, bal. timothy, clover, pasture. \$20,000. Mtg. \$7,000. 5% for Western Kansas land. J. M. Edmiston, Garden City, Kan.

COFFEY COUNTY hay, pasture and improved farm land from \$30 to \$75 an acre. Write me what you want. C. N. Phillips, Gridley, Kansas.

IMPROVED FARMS. 80 a. 1/2 mi. school, 3 mi. town; \$45 acre. \$1100 down, int. 5 1/2%. 320 acres, stock and grain farm, \$45 acre. P. H. Atchison, Waverly, Kan.

320 ACRE STOCK RANCH, 80 acres broke, bal. blue stem pasture; living water, fair improvements. Price \$30 per a. for short time. Guss Schimpff, Burns, Kan.

3600 ACRE RANCH, Pawnee Valley; 350 cultivated. Well improved. Running water. All tillable. 250 acres wheat; one-third goes. \$25 an acre. D. A. Ely, Larned, Kan.

ALFALFA FARM. Fine river bottom, 80 in alfalfa, 3 miles town, near school; large buildings, one of best farms in State. \$16,000. Write for list. T. B. Godsey, Emporia, Kan.

1170 ACRES wheat and broom corn land, \$10 acre. 480 acre improved wheat farm, \$42.50 per acre. Good terms. Milliken & Turner, Dodge City, Kan.

BARGAIN. 414 A. 4 MI. GARFIELD, Pawnee Co. Improved. \$6000 cash, \$11,000 back on crop payments, half each year, 6%. E. W. Moore, Spearville, Kan.

320 ACRES, IMPROVED, five miles of Scott City; 170 acres in wheat, one-half to the purchaser. \$25.00 per acre. The King Realty Co., Scott City, Kan.

QUICK SALE: 2 SMOOTH QUARTERS: 130 a. to wheat, \$7200. 1/2 delivered. 150 a. to wheat, \$7600. 1/2 delivered. C. W. West, Spearville, Kansas.

GARAGE FOR SALE. Will sell building and fixtures or the fixtures and stock and lease the building. The only garage in a town of 2,000. Write for particulars. Dr. E. G. L. Harbour, Box 113, Lawrence, Kan.

1920 ACRE RANCH, well located, in solid body; wells and wind mills; some fence. 800 acres level bottom, shallow water, all in grass; priced for quick sale \$12.50 per acre. V. E. West, Dighton, Kan.

120 ACRES; every acre can be plowed. 50 a. good blue grass pasture; 20 a. clover; bal. corn. Fine orchard. Big house and barn. Well and mill. Beautiful surroundings. Price \$60. W. H. Lathrom, Waverly, Kan.

320 A., imp. \$1600; 120 a. cult., bal. pasture. Phone and school. \$3,300. 640 a. smooth wheat land \$8.50 per acre. 160 acres, up. \$7.00 to \$8.00 per acre. Western Kansas Land Co., Leoti, Kan.

WHEAT LAND, 320 acres, 5 miles town; 160 wheat, share with sale, for immediate sale; price \$6500. Time on \$2500 if desired. Shallow to water. Make a fine home. Buxton & Rutherford, Utica, Ness Co., Kan.

1760 A. GOOD WHEAT LAND. 5 mi. Moscow; improved. \$33,000. 160 acres, 4 miles Moscow; level wheat land. \$3200. 320 a. improved. \$6600. Easy terms. John A. Firmin & Co., Hugoton, Kan.

70 A. IMP. DAIRY FARM 3 mi. of Topeka. 1 mi. high school and car line. \$8200. 160 a. imp. creek bottom farm 7 mi. from Topeka; 1 1/2 mi. of shipping point; 98% under cultivation. Price \$17,500. F. M. Buchheim, 521 West St., Topeka, Kan.

320 A., LEVEL AS A FLOOR; extra good soil; no better in Kansas. No improvements. Price \$5,000; \$1700 cash, bal. \$500 yearly 6%. Other tracts for sale; any size; come or write. R. E. Colburn, Satanta, Kan. (The fastest growing town in S. W. Kansas.)

1920 ACRES, LANE COUNTY. Highly improved; 750 a. cult. bottom land; living water. Good alfalfa land, timber. 1 1/2 mile town. \$25.00 per acre. Good terms. F. C. Watkins, Ness City, Kansas.

FOR SALE: 280 ACRE FARM. 140 a. cult., 60 hay, 80 pasture; 6 room house; barn and silo. Creek, wells and cistern. 1/2 mile to school. 3 miles town. Labette County. \$40 a. 1/2 cash. J. K. Beatty, Coffeyville, Kansas.

NORTHEAST KANSAS FARM BARGAIN. Choice 170 a. stock and grain farm, belongs to heirs. Anxious to sell. Splendid description, showing cut of buildings. Abundance good water, blue grass, alfalfa, corn land. Possession at an early date if wanted. Write for description of this or any size farm wanted. Mansfield Land Company, Ottawa, Kan.

ACRES 160, located two miles of Ottawa, Kansas; 56 miles of Kansas City; on Main line of Santa Fe; all good laying, tillable land; good improvements; plenty water. Located on Santa Fe Trail; oil road; 40 acres of blue-grass pasture; 10 acres of alfalfa; 40 acres of oats; the rest in corn. Price \$90.00 per acre; good terms. Casida & Clark, Ottawa, Kansas.

160 Acres for \$2500

Near Wellington; valley land; good bldgs.; 25 alfalfa, 40 past., bal. cult.; only \$2500 cash, bal. \$100 to \$200 yearly. Snap. R. M. Mills, Schweiter Bldg., Wichita, Kan.

A Bargain for Stock

A solid section of 640 acres unimproved, 100 acres bottom land, plenty shallow water, balance hilly, good grass; 8 miles town. Price only \$15 an acre. Terms, no trade. Jas. H. Little, La Crosse, Kansas.

A Fine Wheat Quarter

9 miles from railroad town, all tillable, unimproved, 65 a. under cult. Price \$4000. Will absolutely guarantee that 1/4 rent will pay 6% on the investment for 3 years. Cal. Loyd, WaKeeney, Kan.

A Fine Wheat Farm

320 acres, Kansas, fair improvements; 230 acres cultivated; all fenced. Best wheat half section in the county. Price \$12,500. Terms. Schutte & Newman, La Crosse, Kansas.

Lane County

Write me for prices on farms and ranches, wheat, alfalfa and grazing lands. W. V. Young, Dighton, Kan.

NESS COUNTY

Good wheat and alfalfa lands at from \$15 to \$30 per acre. Also some fine stock ranches. Write for price list, county map and literature. Floyd & Floyd, Ness City, Kan.

SOUTHWEST KANSAS WHEAT LANDS

Write for our big new list of choice investments. From \$8 to \$40 per acre. Have been established here the past 15 years and offer you only the best. L. L. Taylor & Co., Dodge City, Kan.

160 ACRE IMPROVED FARM

In shallow water irrigation district, 6 miles Peterson, Finney County. 150 acres in good shape for wheat; five roomed house, stable, good water; close to school; rural route; near electric line; 1917 crop worth \$25 per acre. Sale price \$25 acre, small payment down, balance easy terms. Landgraf Land Co., Garden City, Kan.

Fine Quarter Near Hugoton, Kansas

SACRIFICE SALE.

Good smooth quarter. Dark sandy loam. 11 miles from Hugoton, Kan. 2 1/2 miles from school. 50 acres in cult., no other improvements. Price only \$2200. Carry \$600 four years at 6%. A Real Bargain. Description Guaranteed. E. J. Thayer, Liberal, Kansas.

COLORADO

COLORADO LANDS

I have a few of the best and cheapest farms and ranches in the three best counties of East Colorado. Finest climate, soil, water, crops, schools, people and opportunities. No trades. Cheapest best lands. Write for facts and references. R. T. Cline, Brandon, Colo.

MISSOURI

FOR SOUTHEAST Missouri farms, write M. Leers, Neelyville, Missouri.

500 ACRE RANCH, 35 cattle; all goes \$20 per acre. McCormick, Aurora, Mo.

IMPROVED 160 a. 3 mi. town; 50 a. valley. Price \$3600. Carlisle, Willow Springs, Mo.

GOOD CROPS here. 40 a. valley farm \$1000. Free list. McGrath, Mountain View, Mo.

GOOD Missouri farms. Write for prices and descriptions. Andy Steward, Flemington, Mo.

ATTENTION! Farmers. If you want to buy a home in Southwest Missouri, write Frank M. Hamel, Marshfield, Mo.

FOR STOCK and grain farms in Southwest Missouri and pure spring water, write, J. E. Loy, Flemington, Missouri.

IF YOU WANT A FARM, large or small, improved or unimproved, write to Davis & Henry, Richland, Pulaski Co., Mo.

POOR MAN'S CHANCE—\$5.00 down, \$5.00 monthly, buys 40 acres grain, fruit, poultry land, near town. Price only \$200. Other bargains. Box 425-O, Carthage, Mo.

CENTRAL MISSOURI FARMS. Where corn is king, no better grain and blue grass section. Excellent schools and colleges. Healthful climate. Farms described and priced. Hamilton & Crenshaw, Box 1, Fulton, Mo.

OSARK FARMS. 160 acres, 4 miles railroad. All fenced. 60 a. in cult., bal. timber; five room house, barn, 3 good springs. Price \$2400. Terms. Other bargains. Write for list. Douglas County Abstract Co., Ava, Mo.

4300 ACRES, 3000 acres fenced, partly hog tight, southern Missouri, 1 1/2 miles from County seat and railroad switch on the land. Good cattle and sheep pasture, lots of valuable timber on the tract; a portion has extra good iron ore—smelter being built near this property; price \$7.50 per acre, \$1.00 per acre cash, balance \$1.00 per acre per year, interest 5 1/2%.

700 acres Cass County, Missouri, forty miles from Kansas City, four miles from county seat, and will be half mile from new rock road; 150 acres under cultivation, balance in blue grass, timothy and clover; two sets of buildings and new tile silo; price \$100 per acre, easy terms.

1400 acres 7 1/2 miles from Emporia, Kansas; Neosho river runs through the tract; 100 acres alfalfa, 300 acres prairie hay, 500 blue grass and prairie pasture and the balance under cultivation; three sets of improvements, one 300 ton steel silo, two good river feed lots; price \$75 per acre, one-tenth cash, balance twenty equal annual payments with 5% interest.

J. O. PATTERSON & CO., Owners, 4th Floor 1008 Walnut Street, Kansas City, Mo.

FOR SALE

FOR SALE: 790-acre farm 3 miles east of Leavenworth in Platte County, Mo. 560 acres Missouri bottom land producing fine alfalfa, corn and wheat; 230 acres upland blue grass pasture with fine shade, 5 good dwellings and 4 good barns on farm; 1 large dairy barn recently built costing \$5,000. Will sell very cheap and on easy terms. James L. Lombard, 908 Orear-Leslie Bldg., Kansas City, Mo.

WYOMING LANDS.

SPECIAL We offer you irrigated land for 2 years with no payments, no interest charged during this time. Contract issued for 8 additional years with small payment each year. Land with water, \$35-\$50 per a. A developed project. R. F. D., schools, churches. Send for booklet. Wyoming Development Company, Wheatland, Wyoming.

ARKANSAS

WRITE for list. Stock, dairy and fruit farms. Rogers Land Co., Rogers, Arkansas.

100,000 acres, farm and ranch lands cheap. Free map. Tom Blodgett, Little Rock, Ark.

FARM FOR \$175. 31 a. improved; spring. Arkansas Investment Co., Leslie, Ark.

160 ACRES, 80 cult. Orchard. No rocks. \$20 acre. Robert Sessions, Winthrop, Ark.

DO YOU WANT TO BUY, sell or trade land, houses, indse., anywhere? Owners only. No commission. C. D. Haney, Bentonville, Ark.

5,000 A. RICH bottom land in tracts to suit. Well located, don't overflow. \$15 to \$25. Chas. Thompson, Jonesboro, Ark.

CHEAP HOMES IN THE OZARKS. Write for our land list. Pinkerton & Harbert, Green Forest, Ark.

80 A. 3 MI. R. R. STATION; 50 a. cult. Good improvements; good water and orchard. \$2,000. Terms. Wallace Realty Co., Leslie, Ark.

40 A., 4 room house, good outbuildings 1000 fine bearing fruit trees; good water. 2 mi. R. R. Price \$1000. Easy terms. J. M. Doyel, Mountainburg, Ark.

IF YOU WANT A GOOD FARM at reasonable prices, write for our list. Dowell Land Co., Walnut Ridge, Ark.

61 ACRES most of which is in good state of cultivation. Fruit: apples, peaches, plums, cherries and strawberries. 5 room plastered house, good barn, chickens, three springs. 3 1/2 miles of Rogers. Price \$3750. Peck & Company, Rogers, Ark.

OKLAHOMA

LAND BARGAINS, oil leases. Write for list. Roberts Realty Co., Nowata, Okla.

FOR SALE. Good farm and grazing lands in Northeastern Oklahoma. Write for price list and literature. W. C. Wood, Nowata, Oklahoma.

THE 20 COWS WE FURNISH with each 160 acre farm we sell in Oklahoma, \$1000 cash, clears over \$200 monthly. W. E. Minton, 605 Equitable Bldg., St. Louis, Mo.

180 A. MEADOW, 7 mi. R. R. town this county. Level, no rocks, no overflow. Every acre tillable. Made 200 tons of No. 1 baled hay this season. Hay \$15 per ton here now. \$28 per acre. Terms. Southern Realty Co., McAlester, Okla.

NEW MEXICO

ANY SIZE FARM sold on ten years' time. Located in the real heart of the West, and in the actual bread-pan of the United States. Grain, cattle, sheep, hogs, horses, mules, dairying, poultry and prosperity. Write W. W. White, Clovis, N. M.

WISCONSIN

30,000 ACRES our own cut over lands. Good soil, plenty rain. Write us for special prices and terms to settlers. Brown Bros. Lumber Co., Rhinelander, Wis.

FARM LANDS

PRODUCTIVE LANDS. Crop payment on easy terms. Along the Northern Pac. Ry. in Minnesota, North Dakota, Montana, Idaho, Washington, Oregon. Free literature. Say what states interest you. L. J. Winkler, 81 Northern Pacific Ry., St. Paul, Minn.

SALE OR EXCHANGE

TRADES EVERYWHERE, book free. See us before buying. Bersie, El Dorado, Kan.

EXCHANGE BOOK, 1000 farms, etc. Trades everywhere. Graham Bros., El Dorado, Kan.

OZARKS OF MO., farms and timber land, sale or ex. Avery & Stephens, Mansfield, Mo.

FOR illustrated booklet of good land in southeastern Kansas for sale or trade write Allen County Investment Co., Iola, Kan.

160 ACRES; 60 a. cult., 20 hay, 80 a. good pasture. Some alfalfa. Mtg. \$4,500. 5 1/2%. Price \$8,500. Want cows for equity. Holsteins preferred. W. H. Lathrom, Waverly, Kan.

60 ACRES, IMPROVED; 4 mi. N. E. Siloam Springs. All tillable. 700 apple, 50 pear, 100 peach, 50 cherry trees. \$5,000.00. Merchandise or clear residence. E. J. Jasper, Council Grove, Kan.

FOR SALE AND EXCHANGE. Northwest Missouri, Iowa and Nebraska choice farms; the greatest grain belt in the United States. Get my bargains. M. E. Noble & Co., St. Joseph, Mo.

People Strong for Capper

The response that is meeting Governor Capper's announcement that he will be a candidate for United States Senator cannot but prove gratifying to the state's executive. Last fall there were persons in Kansas who thought they could prevent Governor Capper from enjoying a second term as governor. The immense majority by which he was elected showed how great was the approval of his administration and his conception of handling public business. Now he is our war governor, busily engaged in the great problem of bringing all the state's resources in men and production to bear upon the nation's crisis. The successful direction of the great work now in hand will get the people of the state solidly behind him in his aspiration to serve Kansas in the United States Senate. — Lawrence Journal-World.

Plowing is an effective means of destroying weeds. It also destroys many kinds of injurious insects which prey on farm crops. The incorporation of manure and organic matter with the soil by plowing improves its texture and increases its fertility.

Doctor: "Have you been drinking hot water an hour before each meal, as I directed?" Patient: "Doc, I tried hard to do it, but I had to quit. I drank for 15 minutes, and it made me feel like a balloon." — Woman's Journal.

The Awkward Age.—"Tommy, you're too old to cry."

"Yes, and I'm too young to have what I'm crying for." — Punch Bowl.

WHAT BREEDERS ARE DOING

FRANK HOWARD,
Manager Livestock Department.

FIELDMEN.

A. B. Hunter, S. W. Kansas and Okla., 128 Grace St., Wichita, Kan.
John W. Johnson, N. Kansas, S. Neb. and Ia., 820 Lincoln St., Topeka, Kan.
Jesse R. Johnson, Nebraska and Iowa, 1937 South 16th St., Lincoln, Neb.
C. H. Hay, S. E. Kan. and Missouri, 4204 Windsor Ave., Kansas City, Mo.

PUREBRED STOCK SALES.

Claim dates for public sales will be published free when such sales are to be advertised in the Farmers Mail and Breeze. Otherwise they will be charged for at regular rates.

Combination Sales.

Oct. 6—E. M. Halse, Russell, Kan.
Oct. 9-12—F. S. Kirk, Mgr., Wichita, Kan.
Oct. 12—Tom Mercer, Clements, Kan.

Percheron Horses.

Nov. 9—Ira and O. Boyd, Virginia, Neb.

Aberdeen Angus Cattle.

Oct. 4—Sutton & Porteous, Lawrence, Kan.

Holstein Cattle.

Oct. 16—Neb. Holstein Breeders, So. Omaha.
Dwight Williams, Mgr., Bee Bldg., Omaha, Neb.
Oct. 22—W. H. Mott, Herington, Kan.
Oct. 23—D. H. Stiles, Garnett, Kan.

Hereford Cattle.

Oct. 6—J. O. Southard, Comiskey, Kan.
Oct. 30—E. C. Rodwell, Cambridge, Neb.
Nov. 19—W. I. Bowman & Co., Ness City, Kan. Sale at Fair Grounds, Hutchinson, Kan.
Nov. 23—W. H. Rhodes, Manhattan, Kan.
Dec. 20—Blackwood & Wilkinson, Edison, Neb. Sale at Oxford, Neb.

Jersey Cattle.

Nov. 2—W. L. Hunter, Lincoln, Neb. (sale at fair grounds).

Polled Durham Cattle.

Nov. 26—Pearson Bros., Tecumseh, Neb.
Dec. 12—Jos. Baxter, Clay Center, Kan.

Red Polled Cattle.

Nov. 9—Ira and O. Boyd, Virginia, Neb.

Shorthorn Cattle.

Nov. 1—Otto A. Gloe, Martell, Neb.
Nov. 6—Fred Habelman, Deshler, Neb.
Nov. 7—L. H. Ernst, Tecumseh, Neb.
Nov. 9—Park E. Salter, Wichita, Kan.
Nov. 16—S. W. M. S. H. Breeders' Assn., (E. H. Thomas, Mgr.), Aurora, Mo.
Dec. 27—B. M. Lyne, Oak Hill, Kan. Sale at Abilene, Kan.
Jan. 31—O. A. Tiller, Pawnee City, Neb.
April 6—Thomas Andrews, Cambridge, Neb., and A. C. Shellenberger, Alma, Neb. Sale at Cambridge.

Chester White Hogs.

Oct. 11—J. J. Wills, Platte City, Mo.

Duroc Jersey Hogs.

Oct. 12—J. H. Proett & Son and H. J. Nachigall & Son, Alexandria, Neb.
Oct. 13—Proett Bros., Alexandria, Neb.
Oct. 19—Robt. E. Steele, Falls City, Neb.
Oct. 20—John C. Simon, Humboldt, Neb.
Oct. 24—Lapad Stock Farm, Lawrence, Kan.
Oct. 25—F. E. Gwin & Sons, Morrowville, Kan. Sale at Washington, Kan.
Oct. 29—Lester W. Coad, Glen Elder, Kan.
Oct. 30—L. L. Humes, Glen Elder, Kan.
Nov. 6—Fred Habelman, Deshler, Neb.
Nov. 7—F. J. Moser, Goff, Kan. Sale at Sabetha, Kan.
Nov. 8—A. J. Turinsky, Barnes, Kan.
Nov. 9—Ira and O. Boyd, Virginia, Neb.
Jan. 21—W. M. Putman & Son, Tecumseh, Neb.
Jan. 22—Dave Boesiger, Cortland, Neb.
Jan. 22—Dallas Henderson, Kearney, Neb.
Jan. 23—Geo. Briggs & Sons, Clay Center, Neb.
Jan. 23—W. H. Swartsley & Son, Riverdale, Neb.
Jan. 24—H. E. Labart, (night sale), Overton, Neb.
Jan. 24—E. A. Deets, Kearney, Neb.
Jan. 26—Farley & Harney, Aurora, Neb.
Jan. 31—O. A. Tiller, Pawnee City, Neb.
Feb. 1—O. E. Harmon, Fairmount, Neb.
Feb. 4—H. D. Gelken, Cozad, Neb.
Feb. 5—R. W. Wile & Sons, Genoa, Neb.
Feb. 7—F. J. Moser, Goff, Kan. Sale at Sabetha, Kan.
Feb. 8—J. O. Honeycutt, Marysville, Kan.
Feb. 15—Earl Babcock, Fairbury, Neb.
Feb. 18—Robt. E. Steele, Falls City, Neb.
Feb. 19—Theo. Foss, Sterling, Neb.
Feb. 20—John C. Simon, Humboldt, Neb.
Feb. 21—Gilliam & Brown, Waverly, Neb.
Feb. 22—C. B. Clark, Thompson, Neb. Sale at Fairbury, Neb.
March 5—E. P. Planagan, Chapman, Kan.

Hampshire Swine.

Oct. 12—Kansas Asso., Geo. W. Ela, Sec'y. Sale at Valley Falls.
Feb. 4—A. H. Lindgren and Wm. H. Nider, Jensen, Neb. Sale at Fairbury, Neb.
Feb. 5—Carl Schroeder, Avoca, Neb. Sale at Council Bluffs, Iowa.
Feb. 9—R. C. Pollard, Nehawka, Neb.

Poland China Hogs.

Oct. 18—J. L. Griffiths, Riley, Kan.
Oct. 19—A. J. Swingle, Leonardville, Kan.
Oct. 20—Andrews Stock Farm, Lawson, Mo.
Oct. 23—Geo. Brown, Tecumseh, Neb.
Oct. 24—Lapad Stock Farm, Lawrence, Kan.
Oct. 24—J. W. Sutton, Oak Hill, Kan. (Spot- ted Poland).
Oct. 24—Smith Bros., Superior, Neb.
Nov. 1—Otto A. Gloe, Martell, Neb.
Nov. 1—E. H. Brunnermer, Jewell, Kan.
Nov. 3—M. J. Hartman, Carbondale, Kan.
Nov. 6—J. M. Coleman, Elmo, Kan.
Nov. 7—H. E. Myers, Gardner, Kan.
Nov. 9—J. R. Young, Richards, Mo.
Nov. 16—W. A. Prewett, Asherville, Kan.
Dec. 27—B. M. Lyne, Oak Hill, Kan. Sale at Abilene, Kan.
Jan. 28—J. L. Carman, Cook, Neb.
Feb. 1—J. J. Hartman, Elmo, Kan.
Feb. 4—W. E. Willey, Steele City, Neb.
Feb. 6—Wm. McCurdy, Tobias, Neb.
Feb. 7—Von Forell Bros., Chester, Neb.
Feb. 8—Smith Bros., Superior, Neb.
Feb. 9—John Naimen, Alexandria, Neb. Sale at Fairbury, Neb.
Feb. 9—J. M. Steward & Son, Red Cloud, Neb.

Feb. 21—A. J. Erhart & Sons, Ness City, Kan. At Hutchinson, Kan.
Feb. 25—O. E. Wade, Rising City, Neb.
March 1—Beall & Wissell, Roca, Neb.
March 2—W. E. Epley, Diller, Neb.

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

Coleman & Crum, Danville, Kan., have a few extra good Shropshire rams to sell. Three of these rams are triplets, by an imported ram, and ready for service. They also have a few other good young rams. Good rams are scarce and these will not last long. Write them today, mentioning Farmers Mail and Breeze.—Advertisement.

Large Type Poland Boars.

George Haas, Lyons, Kan., has a nice lot of Poland China spring boars and gilts, strictly large type, which he is pricing for quick sale and two real herd boars that should be at the head of good herds. Read his ad in this issue and if you want a real large type Poland China herd boar, write him today.—Advertisement.

Trumbo's Durocs.

W. W. Trumbo, Peabody, Kan., has a nice lot of Duroc spring boars and gilts that he is shipping his customers. They are by the good sire, Constructor. The proof of his ability to sire show stock is shown in his get. One of his sons, Constructor Jr., was first in his class and reserve junior champion at the Hutchinson State Fair, 1917.—Advertisement.

Erhart & Sons' Hogs.

A. J. Erhart & Sons, Ness City, Kan., were at Hutchinson State Fair, also to Topeka and as usual were well up in the list of prizes won on their large type Poland Chinas. Among their awards was junior and reserve grand champion on their boar, Long Bob. They also won first on produce of sow and second on get of sire, on pigs sired by Big Hadley Jr.—Advertisement.

Right Kind of Chesters.

Coleman & Crum, Danville, Kan., have attracted the attention of many hog men by their Chester White exhibit at Topeka and Hutchinson fairs this season. Their show record vouches for the kind of hogs they produce. They are the kind you want if you want the best. Write them for prices stating what kind of breeding stock you want. Please mention Farmers Mail and Breeze.—Advertisement.

Woodell's Duroc Boars.

B. G. Woodell, Winfield, Kan., has recently purchased a half interest in Hercules III, one of the largest Duroc boars in the Southwest; also a half interest in All Col., by Perfect Col. All Col. is a half brother of Elk Col., first and reserve at Hutchinson State Fair, 1917. Mr. Woodell at present is offering a choice lot of spring boars that can be bought worth the prices asked. They are bred right and will make good. Write him today, mentioning Farmers Mail and Breeze.—Advertisement.

Anderson's Durocs.

B. R. Anderson, McPherson, Kan., won first and junior yearling prizes on his herd boar Royal Grand Wonder, by Great Wonder, and out of a Grand Model dam. If he comes as he gives promise, he is also likely to cause trouble at the fairs in the future. Mr. Anderson has a choice lot of breeding stock for sale; included are a number of strong, young boars, among which are several grandsons of the noted Cherry Chief. Write him your wants, mentioning Farmers Mail and Breeze.—Advertisement.

Good Chester White Boars.

E. E. Smiley, Perth, Kan., proprietor of Lilly White Herd of Chester White swine, has the kind that not only make good with the farmer, but in breeding and individuality are the kind that breeders are looking for. He is offering for quick sale a nice lot of spring boars at bargain prices and a real herd boar that should head some good herd, Kansas Prince 44593, sired by the grand champion boar at Iowa State Fair, 1917. The kind Mr. Smiley offers do not last long. Write him today and kindly mention this paper.—Advertisement.

Percherons, Jacks, Herefords, Polands.

Tom Mercer, Clements, Kan., will disperse all the livestock on his Alfalfa Valley Stock Farm, 11 miles south of Clements, Kan., Friday, October 12. Mr. Mercer has to offer in this sale not only a large number but a choice variety from which to select, including registered Percheron stallions and mares of various ages from mature herd stallions to weanlings. Also his Jacks and Jennets including his Mammoth herd Jack, Jumbo, whose colts will show sale day. He also sells registered Hereford cattle and registered Poland Chinas and a large number of high grade horses, mules and cattle. With the large offering of various breeds there will surely be bargains.—Advertisement.

Phil Dawson's Big Polands.

The Dawson herd sows are the direct descendants of Old Expansion, the boar that made big type Polands famous over the corn belt. Dawson's have been showing at the leading shows and fairs since 1866. Each year they bring out winners at these leading shows and are developing a big type that will feed out and mature quickly and look good at any age. The kind that shows size, bone, length, width and smoothness with best of feet and heads. They have at present to offer young boars by Jumbo Chief 85512, their 800 pound, first prize Nebraska yearling and Nebraska Bob, first prize Kansas boar. They want to place these young boars where they will do the most good. Write your wants today. Please mention this paper.—Advertisement.

Big Commission Sale.

There will be a combination commission sale at Wichita, Kan., October 9 to 12, during the second week of the International

Wheat Show. About 125 Shorthorn cattle will be sold on Tuesday, October 9. The cattle were bred in Iowa, Kansas and Oklahoma, and no less than 28 herds are represented. Free catalog will be mailed to all interested on request. On Wednesday, October 10, S. T. Tuttle & Son, of Caldwell, Kan., make a dispersal sale of their entire herd of Shetland ponies, including 35 stallions from yearlings to aged horses, and 130 mares and colts. On Friday, October 12, there will be a sale of about 50 second hand automobiles. For detailed information and catalog of stock and entry blanks for cars, write F. S. Kirk, sales manager, 500 East Douglas Ave., Wichita, Kan.—Advertisement.

N. Kansas, S. Nebr. and Ia.

BY JOHN W. JOHNSON.

J. R. Turner & Son of Harveyville, Kan., are offering 300 registered Shropshire sheep. The offering includes rams and ewes of different ages. They offer to pay the express on these sheep, at prices quoted in their advertisement. All sheep are registered and are large and well-wooled. Look up their ad in this issue and write them at once, mentioning Farmers Mail and Breeze.—Advertisement.

Shorthorn and Polled Bulls.

Ellott & Lower, Courtland, Kan., are breeders of Shorthorn and Polled Durham cattle. The entire herd is strong in individual merit and up-to-date blood lines. They have 15 bulls for sale, seven of which are of serviceable ages. About half of these bulls are Polled. If you are interested in the very best in either Polled Durhams or Shorthorns you had better write this firm at once for particulars as to breeding and prices. Look up the advertisement in this issue.—Advertisement.

Fourteen Hereford Bulls.

In this issue of the Farmers Mail and Breeze will be found the advertisement of S. D. Seever, Smith county's pioneer Hereford breeder. Spring Creek Herefords are big, rugged, thrifty fellows and make good anywhere. The prices placed on them by Mr. Seever are always fair and will be found so if you write him today for descriptions and prices. These bulls, 14 in all, are from 12 to 26 months old and are good ones. He will also sell a few females. Write him at once if you are interested.—Advertisement.

Kansas Hampshire Sale.

In this issue of the Farmers Mail and Breeze is the advertisement of the first annual sale of the Kansas Hampshire Breeders' association which will be held at Valley Falls, Kan., Friday, October 12, at which time the Halcyon Hampshire Pig Club will sell their prize winning pigs. It will be a big day and Valley Falls will see to it that

TESTIMONIAL.

Capper Publications, Topeka, Kan.
Gentlemen—You may continue my ad for another year as per last year's contract. For the past month results have picked up quite a lot. I am quite sure that your papers have given me the best results of any paper that I have spent my money on. Very truly yours,
W. J. WALLACE,
Real Estate Dealer.
Leslie, Ark., Aug. 29, 1917.

Farmers Mail and Breeze, Topeka, Kan.
Gentlemen—I have had about an average of two letters a day since I have been running the ad in Farmers Mail and Breeze. I have sold about half of the inquiries and to say I am well pleased with your paper is putting it very mildly. I will always use Farmers Mail and Breeze when I have any hogs to sell. Yours respectfully,
J. L. GRIFFITHS,
Breeder of Poland Chinas.
Riley, Kan.

MULEFOOT HOGS.

Knox Knoll Mulefoots
Just weaned. A sturdy, blocky bunch of pigs with lots of length and depth. Boars and gilts to suit. Price and catalog on request. S. M. Knox, Humboldt, Kan.

HAMPSHIRE HOGS.

REGISTERED HAMPSHIRE 150 gilts and boars, all ages. Cholera immunized. Satisfaction guaranteed. C. E. LOWRY, Oxford, Kan.

Hampshire Febr. Boars
Five good ones sired by Hillwood Jack. Farmers price. Write today. Geo. W. Peterson, Leonardville, Kan., Riley Co.

HAMPSHIRE PICS by Kaw Valley Chief. Four years selling Hampshires and not one dissatisfied customer. R. T. WRIGHT, GRANTVILLE, KANSAS

DROUTH PRICES ON SPRING BOARS—Good Ones
60 August and September pigs in pairs and trios not related. Pedigree with each pig. Herd immune. GEO. A. HAMMOND, Smith Center, Kan.

HAMPSHIRE—Quality—Breeding
Bred gilts and spring pigs either sex. Herd headed by son of the \$800 Paulsen's Model. F. B. Wempe, Frankfort, Kan.

HALCYON HAMPSHIRE Strong in the blood of Gen. Tipton 1877, Fat Maloy 1415, Cherokee Lad 9229. Choice fall boars and spring pigs for sale. GEO. W. ELA, Valley Falls, Kan.

SHAW'S HAMPSHIRE
200 head in herd. Sows bred to and spring pigs by a son of the undefeated Messenger Boy. WALTER SHAW, R. 6, WICHITA, KANSAS
Phone 3918, Derby, Kansas

FARMERS MAIL & BREEZE
ENGRAVING DEPARTMENT
TOPEKA, KANSAS
CUTS OF YOUR LIVESTOCK FOR LETTERHEADS & SALE CATALOGS

LIVESTOCK AUCTIONEERS.

Lafe Burger, Wellington, Kan. LIVESTOCK AUCTIONEER
Ask any Breeder Write or wire as above.

Jas. T. McCulloch, Clay Center, Kan.
My reputation is built upon the service you receive. Write, phone or wire.

SAPPHIRE HOGS.

SAPPHIRE (BLUE) HOGS
The farmers hog. Baby pigs in pairs and trios. Illustrated booklet free.—L. E. Johnson, Waldron, Kan.

DUROC-JERSEY HOGS.

Duroc Pigs Ready to Ship 110 to pick from. Pairs and trios not related. Golden Model, Critic, and Col. Gano blood. R. T. & W. J. GARRETT, STEELE CITY, NEB.

Bancroft's Durocs Guaranteed immune. March barrow gilts weighing 125 to 150 pounds. Price \$30 to \$40, for choice stock. D. O. Bancroft, Osborne, Kansas

Duroc-Jersey Pigs From choice August 1916. **CHESTER MCWILSON, RICE, KANSAS**

40 DUROC-JERSEY BOARS
Cholera immunized; of rare breeding and excellent individuality. Sired by Gold Medal 176231, R. L. S. Model Chief 10587, Taylor's Model Chief 126455. Order yours now. Our prices are reasonable.
W. R. HUSTON, AMERICUS, KANSAS

Wooddell's Durocs

20 March and April boars ready for service. They are sons of Crimson Wonder IV, and out of large, roomy sows of fashionable breeding. Priced for quick sale. All immune and guaranteed. G. B. Wooddell, Winfield, Kan.

Anderson's Durocs

Royal Grand Wonder, 1st prize junior yearling boar at Hutchinson State Fair 1917 at head of herd. Spring boars ready for service, including grandsons of Cherry Chief. Satisfaction guaranteed.
B. R. Anderson, Route 7, McPherson, Kan.

Pure Bred Duroc Boars

Sired by Col. Tattarax and out of Crimson Defender and Buddy K. 4th sows. These are big, stretchy fellows and guaranteed right in every way. Write for particulars and prices. Address
W. J. HARRISON, AXTELL, KANSAS

BONNIE VIEW STOCK FARM

DUROC-JERSEYS
Choice spring pigs, either sex, prize winning blood, for sale at reasonable prices.
SEARLE & COTTLE, BERRYTON, KANSAS

DUROC BOARS

Sired by the Famous Otey's Dream and the great All Col. 2nd. Can fit the farmer and the biggest breeder in quality and prices. Write today for prices.
W. W. OTEY & SONS, WINFIELD, KANSAS

Outstanding Herd Boars

By Pathfinder, King's Col., Educator, King the Col., Fancy Victor, Highland Chief, Companion, Pal's Giant and Educator, out of sows by Unsell's Defender, Premier Gano, Proud Advance, Golden Model.
McNULTY & JOHNS, STRASBURG, MO.

DUROCS of SIZE and QUALITY

Herd headed by Reed's Gano, first prize boar at three State fairs. Fall boars and gilts, from champions Defender, Illustrater, Crimson Wonder and Golden Mod. el breeding. **JOHN A. REED & SONS, Lyons, Kansas**

TRUMBO'S DUROCS

10 good tried sows bred for fall litters; they have raised spring litters and are a little thin and priced at a low figure considering real value. Also spring pigs, all immune.
W. W. TRUMBO, PEABODY, KANSAS

Bred Sows—Bred Gilts

A few choice sows and gilts bred to Illustrater 2nd Jr., for Sept. farrow. Spring boars sired by Crimson Wonder Again Jr., G. M. Crimson Wonder, Illustrater 2nd Jr., and Critic D. Everything immunized. G. M. SHEPHERD, LYONS, KAN.

Duroc-Jerseys
Johnson Workman, Russell, Kansas

Jones Sells On Approval

Pigs, either sex, February and March farrow. Pairs, trios and herds, not related.
W. W. JONES, CLAY CENTER, KANSAS

F. J. Moser, Goff, Kan.

Annual Sales at Sabetha, Kan.
Boar and Gilt Sale—Nov. 7. Bred Sow Sale—Feb. 7
All tops reserved for these sales.

Grandview Herd Durocs

125 springs to select from. Sired by many leading boars of the breed. Many by our great line bred KING THE COL. boar, COL. SENSATION. See our exhibit at Nebraska State Fair.
Farley & Harley, Aurora, Neb.

ELM CREEK DUROC-JERSEYS

(Formerly the J. O. Hunt Herd.)
20 selected Feb. and Mar. boars at private sale. Farmer's prices to move them by Oct. 15. Gilts reserved for bred sow sale Feb. 8. The strictly big type kind.
J. O. HONEYCUTT, MARYSVILLE, KAN.

GUARANTEED

Mite Proof for a Year Paint the inside of with CARBOLEE. Is a Wood Preservative, Germicide and Disinfectant. We want to serve the "Kickers." Those who are not afraid to "Boiler" if disinfected. USE IT NOW. Five gallons \$5. Saltonic Company, 19 So. 21st St., Council Bluffs, Ia.

POLAND CHINA HOGS.

Burt Chellis, Gypsum, Kan.
Registered Spotted Poland Chinas at farm prices.
Popular blood lines. Write at once. Address as above.

Immune Big Type Poland Chinas

Guaranteed in every way. 16 extra good spring pigs, boars and gilts, no relation; a few good fall gilts bred for September farrow and a few good fall boars. Best of big type breeding. Prices right. **ED. SNEYD, HUME, MISSOURI**

Big Type Spotted Polands

25 March boars and gilts for sale. 75 baby pig bargains. Pedigree with every pig. Write today. **Carl F. Smith, Cleburne, Kan. (Riley Co.)**

Fairview Poland Chinas

Miami Chief and Ware's Blue Valley are the sires of the 85 top March pigs we offer. Prices reasonable. **P. L. Ware & Son, Paola, Kansas**

SEPTEMBER BOARS AND GILTS

for sale. Boars large enough for service. Can furnish pairs or trios not related. Address your letters to **A. L. ALBRIGHT, WATERVILLE, KANSAS**

Townview Polands

Herd headed by the great young boar, King Wonders Giant 7788, I can ship spring pigs, either sex, or young herds not related. Boars ready for service. Best gilts. Prices and Boars are right. **Chas. E. Greene, Peabody, Kansas**

Immured Spotted Poland China Hogs

Select March pigs weighing 150 lbs. boar or sow, \$25 each; \$70 per pair. Select 125 lb. April pigs, boar or sow, \$30 each, \$80 per pair. Select 100 lb. April pigs boar or sow, \$25 each, \$50 a pair. Write for description. **E. C. BERRY, HARRIS, MISSOURI**

Poland China Herd Boars

Two boars, one a yearling, the other a two-year old; both by Hadley H. by King Mastiff and out of an Expansion bred dam. They weigh right at 750 and 900 pounds. Priced far below their value.

Geo. Haas, Lyons, Kansas

Missouri's Best Polands

Real Herd Boar Prospects and Show Gilts
100 head, including boars and gilts by The Mint, Caldwell's Big Bob, Frazier's Tiram, 10 fall gilts, by The Mint, out of Big Bob Wonder sows, to farrow next month and two fall boars, same breeding. Come and see them.

Joe Young, RICHMOND, MISSOURI. Joe Sheehy

ERHARTS' BIG POLANDS

A few September and October boars and choice spring pigs either sex out of some of our best herd sows and sired by the grand champion Big Hadley Jr. and Columbus Defender, first in class at Topeka State Fair and second in futurity class at Nebraska State Fair. Priced right, quality considered.

A. J. ERHART & SONS, Ness City, Kan.

BIG BONED POLANDS

27 big, husky spring pigs; 10 boars and 17 gilts by Expansive Again and Black Big Bone. I will price these pigs very cheap. Write at once.

John Coleman, Denison, Kan.

Phil Dawson's Giant Expansion Poland China Herd

The home of champions of Nebraska and Kansas State Fairs 1917. Big, strong boars ready to ship. Herd boar prospects a specialty. The best of my judgment at your service. Bred sows and gilts in season.

PHIL DAWSON, ENDICOTT, NEB.

Elmo Valley Polands

PRIVATE SALE

20 big February and March Boars. 15 early May Boars. 30 May gilts. 75 baby pigs sold in pairs and trios not related. Pedigree with each pig and I will hold and vaccinate before shipping. No better big type blood lines in the country. Save money by buying this fall from an immune herd.

Big bred sow sale February 1.

J. J. Hartman, Elmo, Kan. (Dickinson County)

BIG POLAND OPPORTUNITY

Twenty spring boars, the tops from forty head raised. Sired by the big boars ORPHAN SURE and CRESCENT JUMBO, and out of big dams of the best blood lines. Prices consistent with quality.

Von Forell Bros., Chester, Nebr.

Mar. Boars

and gilts sired by Hercules 2d and Grandview Wonder. 75 fall pigs for sale, in pairs and trios not related. (Picture of Hercules 2d.)

ANDREW KOSAR, DELPHOS, KAN.

her visitors on this occasion are well cared for. Valley Falls is the home of George W. Elia, the "pep" secretary of the state association and the promoter of the Halcyon pig club and the other contributors to the sale are Kansas breeders. They invite everybody interested in good hogs to come to the sale. A big dinner will be prepared and entertainment will be furnished. The big catalog is out and ready to mail upon request. Is free. Write today to George W. Elia, secretary, Valley Falls, Kan., mentioning the Farmers Mail and Breeze.—Advertisement.

Coleman's Big Boned Polands.

John Coleman of Denison, Kan., starts a card ad in this issue of Farmers Mail and Breeze. He is offering 27 big type Poland China spring pigs. Ten of these are boars and 17 are gilts. They are sired by Expansive Again and Black Big Bone. There is no better breeding and these pigs will please anyone who sees them or buys them on mail order. For particulars and prices write John Coleman, Denison, Kan., and mention Farmers Mail and Breeze.—Advertisement.

A Big Cattle Sale.

The big sale of 600 cattle at Russell, Kan., next Saturday should attract buyers from several states. It is being held on October 6 to enable buyers to attend the American Royal at Kansas City all week and take a night train for Russell, arriving there the morning of the sale. The advertisement in this issue of the Farmers Mail and Breeze tells all about the offering which consists of high grade cattle. There are also six Polled Hereford bulls in the sale, all ready for hard service. You can write E. M. Halse, Russell, Kan., for information not contained in the advertisement, if you desire, and get a reply by return mail. Mention the Farmers Mail and Breeze when you write.—Advertisement.

Forty Duroc Jersey Boars.

W. R. Huston of Americus, Kan., is offering 40 Duroc Jersey boars. They are cholera immune and represent the best in Duroc Jersey breeding. They are sired by Gold Medal, R. L.'s Model, Chief and Taylor's Model Chief. Many of these boars are out of sows sired by Country Gentleman Gold Medal is a line bred Golden Model-Crimson Wonder boar and a sire of most excellent pigs. Country Gentleman represents prize winning blood in both lines of his pedigree. If interested in high class boars of this breed, write Mr. Huston at once, mentioning Farmers Mail and Breeze.—Advertisement.

Prewett Offers Herd Bull.

W. A. Prewett, Asherville, Kan., who recently bought Meadow Sultan, the well known Polled Durham herd bull at the head of Achenbach Brothers' herd at Washington, Kan., now offers the herd bull that has been at the head of his herd. This bull, Scotch Marshall (428809) X12150, is a red bull weighing a ton and is a 100 per cent poll breeder. He is 4 years old in January. Mr. Prewett is keeping all his heifers and has bred all his cows and heifers, not related, to him. He will be sold at a very reasonable price. Better write today as such opportunities are not to be had every day. See advertisement in Shorthorn section.—Advertisement.

Chester White Breeders Organize.

The Chester White breeders of Kansas formed an organization during the Free State Fair at Topeka. The following officers were elected: E. E. Smiley, Perth, Kan., president; Arthur Mosse, Leavenworth, Kan., secretary and treasurer. The board of directors are Henry Murr, Tonganoxie, Kan.; D. Crum, Danville, Kan.; and F. C. Gookin, Russell, Kan. The annual meetings will be held on Wednesday at the Topeka State Fair. The objects of this organization are as follows: Promote the best interest of the breed in Kansas and co-operate with the associations in all other states. Any further information concerning the organization or the breed can be obtained by addressing Arthur Mosse, Leavenworth, Kan.—Advertisement.

Big Monarch Hereford Offering.

This reader is intended to impress our readers, who are interested in Hereford cattle, with the importance of attending J. O. Southard's sale which will be held at his farm adjoining Comiskey, Kan., Saturday, October 6. This is the last day of the Royal and the day following the Royal sale at Kansas City. Parties attending this sale can take Pullman sleeper direct from Kansas City to Comiskey. The offering will include 100 cows and 25 bulls. There will be some high class herd bull material in this offering. Brummel Monarch, Bright Domino and Bright Gladiator are among the high class prospects in the younger section of the bull offering. There are some older bulls that are also good enough to head the best herds. There will be good bulls for farmers and ranchmen. The cow offering is not less attractive than the bull offering. It includes a number of cows by the great Southard herd bull, Monarch, and a number of cows and heifers bred to him. Mr. Southard is anxious for farmers as well as breeders to attend his sale. Don't overlook the date and arrange to be a guest at the big Southard sale, October 6.—Advertisement.

Hartman's Big Type Polands.

In this issue of the Farmers Mail and Breeze will be found the advertisement, in the Poland China section, of J. J. Hartman, Elmo, Kan. He has decided not to hold a public sale this fall but will offer his 20 picked February and March boars at private sale. Also 15 May boars and 30 May gilts at attractive prices. He has right now 75 August and September pigs that he will sell in pairs and trios not related. A pedigree will be furnished with each pig and they will be sold with the understanding that they are to be held and immunized before shipping. Central Kansas does not contain a more careful and painstaking Poland China breeder than J. J. Hartman. His Elmo Valley herd of Poland Chinas compares favorably with the best herds in the country and is one of the leading herds in the West. He has bought liberally from the best herds in Nebraska and Iowa and the 20 February and March boars he is offering now have been carefully grown and are nice, big fellows with the best of big type breeding and are sure to do their purchasers good. His herd boars are Elmo Valley by Blue Valley Jr., a half brother to the great Blue Valley and Orange Valley, by Blue Valley Orange. The dams of all the offering are

POLAND CHINA HOGS.

Sheridan's Prolific Polands

A few choice spring boars and gilts by H. B. Walter's two herd sires, Kansas Wonder, Eclipse Model and my good head sire Columbus C. by B's Columbia. At farmer's prices. **J. B. Sheridan, Carnegie, Kan.**

Big Type Spotted Polands

Boars ready for service. Spring pigs, either sex. Pairs and trios unrelated. They have not only size but quality and from large litters.

THOS. WEDDLE, R. 2, WICHITA, KAN.

Money-Making Polands

Am offering an extra good bunch of spring boars that are bred right and grown for breeding purposes. **J. M. BARNETT, DENISON, KAN.**

Courtland Herd Poland Chinas

10 Days Special Sale
Top spring pigs, pairs, trios or herds; bred gilts. All inquiries answered. Satisfaction guaranteed.

W. A. McIntosh & Sons, Courtland, Kansas

Old Original Spotted Polands

A few good spring boars for sale. 50 baby pigs in pairs and trios not related. Write for prices at once.

Alfred Carlson, Cleburne, Kan. (Riley county).

Big Husky Poland Boars

25 fall and spring boars, the best big type breeding. They are sired by King Orphan and Guy's Buster, out of sows by Big Jumbo, Memo Prince and Hadley Boy. Prices reasonable. **Wes A. Coffman, Overbrook, Kan.**

MYERSDALE FARM POLANDS

Grant Joe, by Big Joe, and Myersdale King, by King Mastiff, in service

Fall Sale, November 7

Harry E. Myers, Gardner, Kansas

CHESTER WHITE AND O. L. C. HOGS.

Chester Whites Spring pigs ready to ship. Write for catalog.

White Eagle Farm, Woodland, Missouri

CHESTER WHITE HOGS Fashionable breeding. Excellent quality. Prices reasonable. **E. E. SMILEY, PERTH, KAN.**

50 Pure Bred O. L. C. Pigs Sows and boars \$10 each.

HARRY HAYNES, GRANTVILLE, KAN.

WESTERN HERD CHESTER WHITES

75 Spring pigs at bargain. 100 September pigs at \$10 each. Write immediately. **F. C. GOOKIN, Russell, Kansas**

Progressive Chester White Herd

Write for prices and show record.

COLEMAN & CRUM, DANVILLE, KANSAS

CLINTON COUNTY CHESTERS

Booking orders for spring pigs of National Swine Show blood lines. A few good fall pigs at bargain prices.

J. H. McANAW, CAMERON, MISSOURI

O. L. C. and Chester White

Galloway Bob, sired by Galloway Ed, Mo. State Fair Grand Champion 1916, and Archie 2nd, by Scotch Archie, first in class Mo. State Fair, 1916, at the head of herd. All ages for sale. Prices reasonable, satisfaction guaranteed. Write for catalog and photos. **F. J. GREINER, BILLINGS, MO.**

KANSAS HERD

CHESTER WHITE HOGS

40 March boars for sale. All gilts reserved for bred sow sale in February. Special prices to move boars.

ARTHUR MOSSE, R. 6, Leavenworth, Kan.

JACKS AND JENNETS.

AUCTION SALE

50 JACKS AND JENNETS

At farm 4 miles east

Emporia, Kan., Friday, Oct. 5

beginning at 12 o'clock. I will sell my entire herd of fifty well bred jacks and jennets.

Chas. A. Galt, Emporia, Kansas

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

BISHOP BROS. PERCHERONS

63 High Class Stallions

Six, from two to five years old; 33 coming 3-year-olds; 24 coming 2-year-olds. For bone, weight, conformation and quality they are as good as can be found. If you are looking for a good one and at the right price come and see what we have. They are grown in out door lots and will make good.

BISHOP BROS., BOX M, TOWANDA, KANSAS

Percheron-Belgian-Shire Stallions and Mares

Two, three, four and five year stallions, ton and heavier; also yearlings.

I can spare 75 young registered mares in foal to herd sires that weigh 2300 and 2400 lbs. each on the scales.

For a remarkably high-class stallion or the choicest and heaviest class of young brood mares it will pay you to come here, where you also have the advantage of large selection. As a producer of the best specimens with size, substance and soundness, this herd has no superior in the world.

Lovers of good horses enjoy a day at my farm

Fred Chandler

Route 7 Just above Kansas City Clariton, Iowa

JERSEY CATTLE.

Registered Jersey Cattle Excellent Breeding. Perry Hill, Mount Hope, Kansas

Registered Jerseys cows, heifers and calves. Good breeding, good individuals. Must reduce the herd. Prices reasonable. **O. F. Fuetze, R. 4, Manhattan, Kan.**

GUERNSEY CATTLE.

HIGH GRADE GUERNSEYS HEIFERS AND BULL CALVES. Ready to ship. **Berkshire Hogs** **SUTTON & PORTEOUS, Lawrence, Kan.**

ABERDEEN ANGUS CATTLE.

ANGUS CATTLE 150 young bulls and heifers ready to ship.

SUTTON & PORTEOUS, Lawrence, Kan.

Aberdeen Angus Cattle

Hardheaded by Louis of Viewpoint 4th, 15024, half brother to the Champion cow of America.

Johnson Workman, Russell, Kan.

ANGUS CATTLE

170 breeding cows. For the best in registered Angus cattle investigate this herd. A pioneer herd with quality and breeding.

Sutton & Wells, Russell, Russell Co., Kansas

Bonny Blacks

5 bulls from 6 to 14 months. 15 heifers from 6 to 16 months. All by Roland L. 15722. Also a few cows. Nothing better offered this season. **Cherryvale Angus Farm, (two miles out) J. W. Taylor, Clay Center, Kan.**

HEREFORD CATTLE.

Pleasant View Stock Farm Herefords

Choice bull calves, including one extra good calf, 14 months old, weighing 800 pounds. Also extra good Percheron stud colts. **IMORA E. GIDEON, EMMETT, KAN.**

SPRING CREEK HEREFORDS

A PIONEER HERD

14 bulls from 12 to 26 months old. Also a few females. Fair prices on everything.

S. D. Seever, Smith Center, Kan. (Smith County)

Registered Herefords

Ten big, thick fleshed cows 2 to 5 yrs. Seven well grown bulls 7 to 14 mos. All priced to sell.

Fred O. Peterson, R. 5, Lawrence, Kansas

HORSES.

An Extra Good Imported Belgian Stallion and Mammoth Jack

to trade for cattle and will pay difference in cash.

KIDD BROS., MEADOW SPRING RANCH, Waverly, Kan.

SHEEP.

Shropshire Rams Early spring

rams, registered and by an imported sire.

COLEMAN & CRUM, DANVILLE, KANSAS

Sheep Registered Shropshire and Registered Hampshire Rams

From imported stock. Ewes all sold.

F. B. CORNELL, Nickerson, Kansas

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

300 REGISTERED SHROPSHIRE SHEEP, 300

We have for sale an extra nice lot of 40 coming yearling rams, price \$25. 35 coming two-year-old rams \$30. 100 extra large ewe lambs \$25. 125 good aged ewes, no old ones \$35. We crate and pay express to your station on all sheep. They are all registered, large and well woolled. Send draft for what you want. Reference, Harveyville State Bank. **J. R. TURNER & SON, HARVEYVILLE, KANSAS**

3

SHORTHORN CATTLE.

PURE BRED DAIRY SHORTHORNS Double Marys (pure Sharon families). A nice lot of young bulls coming on for fall and winter trade. R. M. ANDERSON, BELOIT, KAN.

SHORTHORN BULLS

Five good Scotch topped Shorthorn bulls 12 to 18 months old. Red and roan. Cheap for quick sale. R. M. DONHAM & SONS, Morse, Johnson Co., Kan.

SHORTHORN BULLS

Private Sale

I am making special prices on my crop of spring calves. Also two very choice fall calves. Scotch and Scotch-topped, reds and roans.

Can ship over Rock Island, Union Pacific, Santa Fe.

C. W. TAYLOR, Abilene, Dickinson, County, Kansas

Woodland Ranch

Breeders of

Shorthorns—Polled Durhams

15 bulls for sale. 7 of serviceable ages now. Write for full particulars.

ELLIOTT & LOWER, Courtland Kan. (Republic County.)

CLOVERLEAF FARM

SHORTHORNS

12 bulls, pure Scotch and Scotch topped. Five, from 8 to 12 months old, and seven spring calves. Breeding and individual merit that means something. Write for prices and descriptions, today, if you want first choice.

G. F. HART, Summerfield, Marshall Co., Kansas

Stunkel's Shorthorns

SCOTCH AND SCOTCH TOPPED

Herd headed by Cumberland Diamond. 15 bulls 18 to 24 months old, reds and roans; 10 Scotch topped cows and heifers, from two years to mature cows, with calves at side or showing in calf, Victor Orange and Star Goods blood.

15 miles south of Wichita on Rock Island and Santa Fe.

E. L. STUNKEL, PECK, KANSAS

Park Place Shorthorns

Young bulls ready for service. Scotch and Scotch topped cows and heifers showing in calf or with calf at side and rebred to good sires. Special prices to parties wishing a number of females with bull to mate. Visitors always welcome. Phone, Market 2087 or Market 3765.

PARK E. SALTER, WICHITA, KAN.

Salt Creek Valley Shorthorn Cattle

30 bulls, 10 of them from 10 to 18 months old. Balance spring calves. 20 cows and heifers for sale to reduce herd. All bred or with calf at foot. Write for descriptions, prices and breeding. Also a few extra choice reg. Poland China boars, March farrow.

E. A. CORY & SONS, TALMO, KAN. (Pioneer Republic County Herd)

Shorthorns Polled Durhams

5 Shorthorn bulls from 12 to 15 months old. Scotch topped. All polled bulls sold but one 14 months old. He is a good one. 15 bull calves six to eight months old. Write for descriptions and prices. Investigation will convince you this herd is strong in blood lines and individual merit. Not a show herd but a working herd.

V. A. PLYMOT, BARNARD, KANSAS (Mitchell County)

Master Butterfly 5th

is now for sale. He will be sold fully guaranteed and his get is evidence of his great value as a producer. He is a beautiful roan, sired by Searchlight and out of Butterfly Maid. He is five years old and very kind and gentle. A few bulls 12 to 15 months old. Also a nice lot of younger bulls. Also some choice females. Write for descriptions and prices.

W. F. BLEAM & SONS, BLOOMINGTON, KANSAS (Osborne County)

Cedar Lawn Farm Shorthorns

23 bulls from six months to one year old. Reds and Roans. Pure Scotch and Scotch tops. Popular breeding and good individuals. Also a few heifers and cows for sale. Address

S. B. AMCOATS, CLAY CENTER, KAN. (Clay County)

Rock Island and Union Pacific R. R.

big 600 and 700 pound sows and produce big litters. Write today if you want the best at reasonable prices.—Advertisement.

Nebraska and Iowa

BY JESSE R. JOHNSON.

Pearson Brothers of Tecumseh, Neb., announce a dispersion sale of Polled Durham cattle, to be held at Tecumseh on November 28. They sell a choice line of stuff. Watch this paper for later announcement and file application now for catalog. Advertisement.

W. L. Hunter of Lincoln, Neb., one of the best known Jersey cattle breeders and showmen of the Middle West, announces a dispersion sale to be held at the fair grounds in Lincoln, November 2. This will be a big event. Watch this paper for later announcement and file your application for catalog.—Advertisement.

December Hereford Sale.

Blackwood & Wilkinson, Hereford breeders, at Edison, Neb., ask us to claim December 20 as the date for their big reduction sale to be held at Oxford, Neb. On the above date this firm will sell about 60 head, a big per cent of which will be young bulls and bred females. A special attraction will be the heifers sired by their Beau Mischief bulls, Mischief Mixer and Beau Alto. Watch this paper for later announcement or file application now for catalog. Mention this paper when writing.—Advertisement.

Proett Brothers' Big Duroc Sale.

October 13 is the date of Proett Brothers' big sale of richly bred Durocs. The brothers are making no winter sale and include all of their choice gilts in this sale. Six very choice fall gilts by the great sire Gano's Masterpiece, five spring gilts by King's Col., three spring gilts by Pathfinder, four spring gilts by Joe Orion 5th, two by Orion Cherry King Jr., and three sows with litters sell, one of them by Pathfinder. She will have a litter at foot by Valley Col. The 18 boars selling include three by King's Col., two of them out of a Pathfinder dam and four fall boars by Gano's Masterpiece. They also sell a splendid son of Pathfinder, a yearling, recorded as A Pathfinder, one spring boar by Joe Orion 5th and four by Big Lincoln Valley Chief. Write at once for catalog. Send bids to Jesse Johnson in our care if you cannot attend sale.—Advertisement.

Combination Duroc Jersey Sale.

H. J. Nachtigall and J. H. Proett and their sons have joined forces for another one of their big Duroc sales at Alexandria, Neb. They sell on October 12, 50 head, including sows with litters, choice fall gilts, spring gilts and a half interest in the great breeding boar King's Col. Longfellow, a boar of great merit, both as an individual and as a breeder. Included in the offering will be seven spring boars, sired by Pathfinder, out of richly bred dams. The spring gilts are by Joe Orion 2d and King's Col. Longfellow. The tried sows are by such sires as King The Col., King's Col., etc. The gilts include some by Big Lincoln Valley Chief and other big boars. King's Col. Longfellow is out of a dam by King's Col., and his sire is a Watt's Model boar. Lack of space forbids individual mention of this offering but the catalog tells all. Write now for it and mention this paper. Parties unable to attend may send sealed bids to Jesse Johnson in our care.—Advertisement.

S. E. Kan. and Missouri

BY C. H. HAY.

Myersdale Polands.

Harry E. Myers of Gardner, Kan., has been showing a bunch of his big Polands at some of the county fairs close by and has made a clean sweep with them. Everyone is very much impressed with the size and quality of the Myersdale Polands and everything indicates a good sale for Harry November 7.—Advertisement.

Big Angus Cattle Sale.

Last week's Mail and Breeze contained the last of a series of ads for the Sutton Porteous Angus sale. This is an unusually attractive offering, consisting of bulls of serviceable age, cows with calves, bred cows and bred heifers. All the best and most popular families of the breed are represented and there are numerous show prospects among them. Remember the date is October 4. Don't fail to be there if you want some good Angus.—Advertisement.

Great Spotted Poland Sale.

One of the very best offerings of Spotted Polands of the season and possibly one of the best ever sold at auction will be made by the Andrews Stock Farm, of Lawson, Mo., Saturday, October 20. Mr. Andrews has long been recognized as one of the foremost Spotted Poland breeders and several of the good herds of Missouri got their foundation stock from this farm. The boar offering includes several very promising herd boar prospects and the gilts are exceptionally good. If you breed Spotted Polands you should have one of Mr. Andrews' catalogs. Write for it at once and please mention this paper.—Advertisement.

Good O. I. C. at Greiner's.

One of the best conditioned young herds of white hogs the writer has seen this year is that of F. J. Greiner of Billings, Mo. Feed has been as high or higher in his locality than in most places but he has bought liberally and has developed his spring pigs into splendid herd prospects. The Greiner herd is headed by Galloway Bob, by Galloway Ed, the grand champion boar at Sedalia in 1916 and Archie 2nd, by Eagle Archie, first in class at the same show. The sows of the Greiner herd are a very classy lot and are very prolific. Practically every one of them are direct descendants of champion boars or sows. Mr. Greiner has stock of all ages to sell. He has prepared a circular giving full descriptions of the stock offered and will send photos of whatever you wish to buy. His prices are reasonable and he guarantees every one to be perfectly satisfactory.—Advertisement.

Different types of land require particular kinds of plows, and there is a difference in the construction and quality of harrows and packers which every farmer should consider before purchasing a supply of these tools.

HOLSTEIN CATTLE.

HOLSTEIN CATTLE.

In 1887 Lee Bros. father brought the first imported Holstein cows to Wabunsee county. In 1917 Lee Bros. & Cook have the largest pure bred and high grade herd in Kansas.

300 Holstein Cows, Heifers and Bulls

Registered and High Grade. 3 Bred Heifers and a Registered Bull \$325

We are selling dealers in Kansas and Oklahoma. Why not sell direct to you? 40 fresh cows, 75 heavy springing cows, 90 springing heifers; 40 open heifers and 20 registered bulls. Bring your dairy expert along, we like to have them do the picking. Every animal sold under a positive guarantee to be as represented.

Well-marked, high grade Heifer and bull calves from 1 to 6 weeks old. Price \$30 delivered any express office in Kansas. We invite you to visit our farm. We can show you over 300 head of cows and heifers, sold to our neighbor farmers. Wire, phone or write when you are coming.

60—Registered Cows and Heifers—60

60 springing two-year-old heifers and cows, excepting a few sows which are fresh. The cows are from two to six years old. Special prices for 30 days.

LEE BROS. & COOK, Harveyville, Wabunsee Co., Kan.

We Guarantee Them to Be as Represented

ESHELMAN'S HOLSTEINS

We have more springing heifers in our pastures than our barns will accommodate this winter. This is an exceptional bunch of high grade heifers. Many of them will freshen in from thirty to sixty days, others later in the fall. Many of them weigh over one thousand pounds, being practically cows in size, and are from high producing stock.

You can buy your choice from our herd and as many as you want. Special prices in car load lots.

We can also furnish you A. R. O. bulls. The delivering facilities here are ideal as shipment can be made over the Union Pacific, the Rock Island or the Santa Fe.

Address all communications to A. L. ESHELMAN or see C. L. ESHELMAN on River Lawn Farm, one mile south of Court House.

A. L. ESHELMAN ABILENE, KANSAS

Holstein Heifers For Sale

One hundred and fifty high grade Holstein heifers. We bought them in Wisconsin; We summered them in Kansas on a blue stem pasture; we bred them to registered bulls. They will soon be ready to begin giving milk and making money.

MARTIN BROS., MARION, KANSAS

Maurer's Holstein Farm

is offering a choice selection of everything in pure-bred Holsteins, of all ages, and with the best of breeding. Also grade cows and heifers of the best class. Buy your next bull calf or service bull from us. For further particulars wire, phone or write T. R. MAURER & CO., EMPORIA, KANSAS.

TORREY'S HOLSTEINS

springing and bred heifers and registered bulls. See this herd before you buy. Wire, phone or write.

O. E. TORREY, TOWANDA, KANSAS.

HOLSTEIN CATTLE.

A. B. WILCOX & SON, Abilene, Kan.
Our Aim, the Best Registered Holsteins.

OAK HILL FARM Reg. Holsteins Two bulls, seven and five months old. Both calves with A.R.O. backing. Member H. F. Assn. of Kansas. BEN SCHNEIDER, (Jefferson Co.), Nortonville, Kansas

HOME DAIRY FARM, DENISON, KAN.
Some young bulls for sale. Also females, Member H. F. Assn. of Kansas. J. M. Chestnut & Sons, Denison, Kan.

HOLSTEIN CALVES. 25 heifers and 4 bulls, 15-16 pure, 5 weeks old; from heavy milkers. \$25 each. Crated for shipment anywhere. Send orders or write EDGEWOOD FARMS, WHITEWATER, WIS.

Segrist & Stephenson, Holton, Kansas
Breeders exclusively of purebred, prize-winning, record-breaking Holsteins. Correspondence solicited. Address as above.

High Grade Holstein Calves 12 heifers, 15-16 pure bred, 4 to 6 weeks old, beautifully marked, \$20 each. Safe delivery and satisfaction guaranteed. FERNWOOD FARMS, Wauwatosa, Wis.

BRAEBURN HOLSTEINS
Always A. R. O. bull calves, better than the common run. Just now a few females to make the herd fit the stables.—H. B. Cowles, 608 Kansas Ave., Topeka, Kan.

Rock Brook Farm Holsteins
For sale registered bulls out of A. R. O. dams up to 301 pounds. Choice registered heifers, yearlings and two-year-olds. Also car load of high grade cows. Everything federal tested. ROCK BROOK FARM, OMAHA, NEBR.

Registered and High Grade Holsteins

Practically pure bred heifer calves, six weeks old, crated and delivered to your station \$25 each. Safe arrival and satisfaction guaranteed. Write us your wants. CLOVER VALLEY HOLSTEIN FARM, Whitewater, Wis.

TREDICO HERD

Registered Holsteins. Large, Strong and Healthy. First class records and type. GEO. C. TREDICK, KINGMAN, KANSAS.

60 Head of Registered Holstein Cows and Heifers For Sale

Granddaughters of King of the Pontiacs, Sir Korndyke Pontiac Artis, and King Walker. Most of the heifers are out of A.R.O. dams and the majority of our cows have A.R.O. records. They are priced right. Also a few young bulls out of A.R.O. dams. Higginbotham Bros., Rossville, Kan.

HOLSTEIN CATTLE.

HOLSTEIN CALVES high grade Holstein calves either sex, 3 to 4 weeks old \$20, crated for shipment. BURN OAK FARM, Whitewater, Wis.

POLLED DURHAM CATTLE.

DOUBLE STANDARD POLLED DURHAM BULLS for sale. Forest head of the herd. C. M. HOWARD, HAMMOND, KANSAS

Polled Durham & Shorthorns for sale
100 Registered
Roan Orange, Weight 2100, and Sultan's Pride 1st at Kansas, Nebr., Iowa and Oklahoma state fairs. Heads herd. Will meet trains. Phone 1002. J. C. Banbury & Sons, Pratt, Kan.

RED POLLED CATTLE.

FOSTER'S RED POLLS Write for prices on breeding stock. C. E. FOSTER, R. R. 4, Eldorado, Kansas.

Morrison's Red Polls Nine bulls from 6 to 12 22nd. A great 17 months old herd bull for sale. Cows and heifers. Chas. Morrison & Son, Phillipsburg, Kan.

Pleasant View Stock Farm
Registered Red Polled heifers. Two twelve months old registered Percheron Stallions weighing 1200 lbs. each. Poland China hogs. Mallon & Gambrell, Ottawa, Kan.

Scotch Marshall 428309 X12150

is four years old in January, a beautiful red, weighs a ton and a splendid breeder. I am keeping all his heifers and all my cows and heifers not related are bred to him. A bargain in this Polled bull of real merit. Would trade him for Shorthorn cows or heifers. W. A. PREWETT, ASHERVILLE, KAN. (Mitchell County)

SHORTHORN CATTLE.

C.A. Cowan & Son

Athol, Kansas

Breeders of Shorthorns with real size and quality. We offer 5 bulls from 10 to 12 months old, sired by Pioneer, a 5 and son Avondale and White Hall Sultan. 12 bulls from 6 to 10 months by Mistletoe King, by Mistletoe Archer, a full brother to Captain Archer. Reds and roans. Out of big cows. C.A. Cowan & Son, Athol, Kan., (Smith County)

When writing to advertisers be sure to mention the Farmers Mail and Breeze

Jas. B. Healey Estate.

M. A. Anderson, Cashier, Farmers State Bank.

Registered and High Grade Holsteins

Special Sale for 60 Days to close up a partnership. Write me at once for descriptions and prices and full information.

Choice registered heifers sired by a 40-pound bull and bred to a 40-pound bull. Due to freshen this fall.

A few choice A. R. O. bulls, old enough for service.

70 Extra Choice, heavy springing high grade heifers that will freshen September and October.

50 Choice high grade heifers that will freshen in November and December.

Address, M. A. ANDERSON, HOPE, KANSAS, DICKINSON COUNTY
Main Lines Rock Island and Missouri Pacific

Oakwood Stock Farm Holsteins

350 head yearling and two year old heifers and mature cows. Everything acclimated and tuberculin tested. A large number of them are nearly purebred. We have recently added 100 head of choice ones to the herd. 150 are very choice two year olds that will freshen this fall. Some cows fresh now and others to freshen in 40 days.

20 head of registered cows and heifers and a number of registered bulls, one and two years old. A very special offer on 100 long yearling heifers that are as good as will be found anywhere. We want to sell them at once as we need the room. Come to Salina and phone the farm and we will call for you. For further particulars address,

M. E. Peck & Son, Salina, Kansas

Holstein Dairy Cow Sale

60 head at Public Auction, just north of the city limits

Olathe, Kan., Saturday, October 6 AT 11 O'CLOCK

40 Holsteins, Wisconsin bred. 14 of these are fresh, the balance close up springers. Wisconsin, as you know, is one of the leading dairy states of the United States.

10 Shorthorns, 7 Jerseys, 1 Guernsey. These are splendid dairy cows. The Holsteins are nicely marked. They weigh from 1000 to 1400 pounds, are heavy milkers and high testers. Anyone wishing a family cow or dairy cows should attend this sale. 2 high grade Holstein breeding bulls and 2 high grade Shorthorn breed bulls will also be included in the offering.

HANNON BROS., OLATHE, KANSAS

20 miles southwest of Kansas City on the Santa Fe, Frisco and Strang line. Also on the Santa Fe Trail.

Kansas Hampshire Breeders' Sale

60—Boars, Sows and Gilts—60

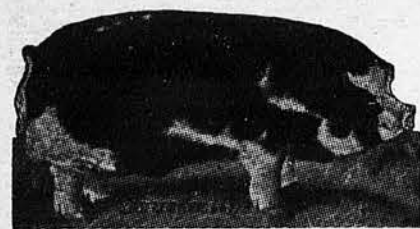
Including the prize winning pigs of the Halcyon Hampshire Pig Club.

Valley Falls, Kansas, Friday, October 12

This sale is the first annual sale to be held by the Kansas Hampshire Breeders Association and is under the direct management of its officers. It is expected that every breeder in the state will attend and bring his "Hampshire Friends" and boost for the greatest farmers' hog. Write today for the catalog which is ready to mail. Address

Geo. W. Ela, Sec., Valley Falls, Kansas

Auctioneers: Thos. E. Deem, Frank E. Wempe. Send bids to J. W. Johnson in care of Geo. W. Ela, Valley Falls, Kan.

SPOTTED POLAND SALE

**Saturday
October 20, 1917**

All our spring crop of Big Profit Spotted Polands have been reserved for this sale. If you want to see one of the best offerings of Spotted Polands ever sold, come to this sale. For Catalog address

ANDREWS STOCK FARM, Box A, Lawson, Missouri
C. H. Hay, Fieldman. Col. P. M. Gross, Auct.

Public Sale

**Joe Fox, 35 years in the Breeding Business will sell at
Greeley, Tuesday Afternoon, October 9**

stock consisting of 12 pure blood Percherons, stallions, mares and colts, 1 registered French Coach stallion, 5 French Draft, 9 of this bunch are sired by Sir Glenwood which is in sale. Also the well known horse, Casey, 7 young jacks 14½ to 16 hands, 7 Jennets registered at Columbus, Tenn. Other stock, mares, mules and colts. 30 head of cattle, pure bred O. I. C. hegs, 3 sows and pigs, 5 boars 6 months old.

Terms will be announced day of sale.

Mo. P. R. R. trains going west due noon and midnight.

Mo. P. R. R. trains going east due 4 a. m. and 4 p. m.

J. E. Higgins of Garnett, and Col. Rogers of Greeley, Auctioneers.

L. T. Markey, Clerk.

Joe Fox, Greeley, Anderson County, Kansas

DISPERSION SALE

**Percheron Stallions and Mares, Jacks
and Jennets, Hereford Cattle and
Large Type Polands**

At Alfalfa Valley Stock Farm, 11 miles south of

Clements, Kan., Friday, Oct. 12, 1917

FIVE PERCHERONS—All registered in the Percheron Society of America. One mature herd stallion, extra breeder; one yearling stud, one mature mare in foal, one three-year-old mare and her filly colt, a real show filly.

57 GRADE HORSES—Mostly brood mares and young stock; a few work geldings and seven extra good yearling mules.

JACKS AND JENNETS—Four jennets, two with colt at foot and two two-year-olds. One yearling jack colt and our Mammoth herd jack, Jumbo! He weighs close to 1200 pounds, is a sure, quick worker and the sire of the young jack stock in the sale.

THE HEREFORDS—Include five cows, four with calf at foot; the others showing heavy. Three yearling heifers and a good yearling bull. All registered and fashionably bred.

POLAND CHINAS—Include sows, gilts and boars ready for service. They are the large type Polands; also the big spotted kind and are the extra large, stretchy kind. Eligible to register in both associations.

GRADE CATTLE—Eight milk cows most all fresh; 25 high grade Shorthorns coming three year old cows with calf at foot and rebred to registered bull. For further particulars, write

Tom Mercer, Clements, Kansas

Auctioneers—Crouch & Wood, and John McLinden.

**COMBINATION
FINE STOCK SALE**

Wichita, October 9 to 12

At the Divers barn on West Douglas Avenue

During the Second Week of the INTERNATIONAL WHEAT SHOW

Tuesday, October 9 At 10:30 a. m.

We will SELL AT AUCTION

125—SHORTHORN CATTLE—125

Including 10 Pure Scotch Bulls, 20 Scotch Tops, 5 Double Standard Bulls, 50 Scotch and Scotch Topped Cows and Calves. One cow by Imp. Cup Bearer—the greatest prize winning Shorthorn bull, and 45 Yearling and Two Year Old Heifers. This is a grand collection of well bred and useful cattle from 28 different herds and bred by well known breeders. Some SPECIAL BULL ATTRACT—King Champion 565219, a high class show bull, calved Oct. 1, 1916, Bred by W. H. Meyer, Corley, Iowa, by the famous Iowa bull, Duchess Champion, a grandson of the great sire of prize winners, Imp. Nonpareil Victor; dam by Imp. King Robert Bruce. 4th dam, the Marr Dainty cow, Imp. Dainty Dame. We sell 3 bulls of this breeding. ORANGE GOODS FOURTH, RED BULL, Calved Aug. 2nd, Bred by W. W. Myers, Benson, Iowa, by Orange Goods (a Scotch Orange Maid) by a son of Parkdale Goods, by Good Choice. Dam by a son of the \$5,000 Imp. Lord Banff; 4th dam, Imp. Scottish Milkmaid, bred by Jas. Durno, who bred the undefeated Imp. Choice Goods. (Mr. Chas. A. Saunders, owner of Cumberland Stock Farm, paid \$835 for the dam of this bull. PRINCE GEORGE—A Campbell Golden Drop. Red, calved March 10, 1916, Bred by Ira E. Ballaine, Emerson, Iowa. Sired by First Fiddle, by Imp. First In The Ring. Dam by Imp. Whitehall Sultan. 2nd Dam, Imp. Lustre. 1st Dam of Prince George, by Imp. Royal Victor. 2nd Dam by Imp. Ingram Heir. 3rd Dam, Imp. Fancy Drop, Bred by S. Campbell. WE WILL SELL 4 BULLS OF THIS BREEDING.

Wednesday, October 10

S. T. Tuttle & Son of Caldwell, Kansas, make a Dispersal Sale of their entire herd

165 SHETLAND PONIES

35 Stallions from yearlings to aged horses. 130 Mares and Colts. This offer includes some of the best ponies ever sold at auction. About 40 of them are nicely spotted. There are about 15 half breeds sired by registered Shetland stallions and out of Spotted Indian Ponies. The most famous Shetland blood in the world is represented. The Stallions that have been used were sired by the grand champions, David Harum, Prince of Wales, Golfman, etc. This sale offers a great opportunity to dealers and traders. Buy 20 to 30 of them and retail them at a big profit.

Friday, October 12

50 Second Hand Autos All Makes and all Sizes. Cars sold in the order that entries are received. If you have a Car to sell, make your entry at once.

Shorthorn Catalogue mailed free on request. Sale starts Promptly at 10:30 each day.

F. S. KIRK, Manager, 500 East Douglas Ave., Wichita, Kansas

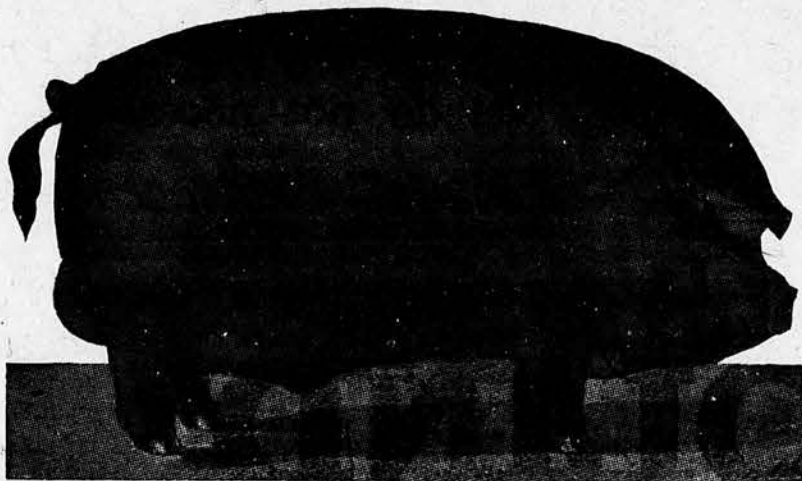
A. A. Stratford, Clerk. Lefe Burger, Boyd Newcome, H. S. Burgis, Auctioneers.

Big Variety of Duroc Breeding, Two Big Sales, One Expense Both Sales Under Cover on Farms, Walking Distance

Proett & Nachtigall's Immune Duroc Auction

On Farm Half Mile North of

Alexandria, Neb., Friday, Oct. 12



50 Head selling, comprising about 20 strong spring boars, 8 choice fall gilts, 3 sows with litters; remainder spring gilts. This offering is the best surplus from two herds and is the best of our year's crop and includes males and females, sired by the great **PATHFINDER, KING'S COL., JOE ORION 2nd, BIG LINCOLN VALLEY CHIEF, CRIMSON MODEL, KING'S COL. and LONGFELLOW.** A half interest in last named boar sells as special attraction. Write for catalog. It gives all information. Offering sells without much fitting. Stop at Alexandria hotel as our guests.

J. H. Proett & Son, Alexandria, Neb.
H. J. Nachtigall & Son, Alexandria, Neb.
Auct., Col. W. M. Putman. Fieldman, Jesse Johnson.

Proett Brothers Immune Duroc Auction

At Farm One Mile From

Alexandria, Neb., Saturday, Oct. 13



50 Head 4 fall and 14 spring boars, 3 sows with litters, 6 fall gilts. Remainder spring gilts. The best known breeding is represented in this offering. Such as **PATHFINDER, A PATHFINDER, VALLEY COL., KING'S COL., JOE ORION 5th and GANO'S MASTERPIECE,** one of the greatest breeding sons of Col. Gano. The fall boars and gilts by this boar are as good as will be sold this season. We are making no winter sale and all of our choice surplus gilts go in this sale. We may sell a limited number with breeding privilege to our great boar **PATHFINDER 2nd.** Write for catalog. It gives all information. Stop at Alexandria hotel as our guests.

Proett Brothers, Alexandria, Neb.
Col. W. M. Putman, Auct. Jesse Johnson, Fieldman.

Jesse Johnson Will Represent This Paper. Send Him Bids in Care Parties Making Sales



CATTLE SALE—600 HEAD

The following lot of cattle belonging to me will be sold to the highest bidder at my ranch, eight (8) miles northwest of

Russell, Kan., Saturday, Oct. 6 Commencing at 10 a.m. sharp



EVERYTHING SOLD TO BE SHIPPED WILL BE DELIVERED FREE ON CARS AT RUSSELL. REMEMBER THE DATE, OCTOBER 6, 1917.

240 head of 3 and 4-year-old cows. 60 of these cows are strictly high grade Herefords. Balance are grade Shorthorns and Red Polls.

50 2-year-old heifers. Six registered Polled Hereford bulls, 4 years old. All the cows and heifers in this lot are bred, or being bred to these bulls.

175 calves, steers and heifers. Grade Herefords.

135 yearlings, steers and heifers. Grade Herefords.

Jas. T. McCulloch, Auct. J. W. Johnson, E. M. Haise, Owner, Russell, Kan.
Fieldman, Farmers Mail and Breeze.

Write for full information which will be furnished by return mail. Mention the Farmers Mail and Breeze when you write.

Canary Paul Fobes Homestead

heads our herd of 150 head of Holstein cattle. His dam is the first cow in the world to make three records all above thirty-three pounds of butter in 7 days. Bull calves sired by him and from great producing and A. R. O. cows for sale. Can also spare a few good grade cows and heifers. All stock tuberculin tested.

Stubbs Farm, Mark Abilgaard, Mgr., Mulvane, Kansas

W. H. Mott, Herington.

A. Seaborn, at the Farm.

Mr. Dairyman, do you Appreciate Breeding?

If you do Maplewood Holsteins will certainly interest you. Herd headed by Canary Butter Boy King, the premier bull of the West.

250 Head in the Herd—250 75 pure bred, many of them with A. R. O. records. 15 bulls ready for service now and this fall. 175 high grade cows and heifers, some fresh now and the rest to freshen this fall. For prices and descriptions address **MOTT & SEABORN, HERINGTON, KAN.**

Your tractor is only as good as your engine ←

Correct lubrication will extend the life of the tractor as well as insure the maximum power delivery of your engine.

If unsuitable oil is used, you are inviting premature depreciation of the whole tractor. In other words, the investment of a few dollars a season in a lubricant manufactured especially for tractor service will add to the profits on a season's crop. High priced oils do not necessarily mean they are suitable tractor lubricants.

We Recommend for Cylinder Lubrication of Tractors

STANOLIND **Gas Engine Tractor Oil**

WHERE KEROSENE FUEL IS USED

It is an oil of great durability and maintains the correct viscosity under extreme heat conditions. It lubricates thoroughly even the remotest reciprocating surfaces, reducing friction to a minimum.

It is equally efficient for stationery gas engines as well as for lubricating the bearings of all types of harvester machinery and heavy gearings of tractors.

POLARINE HEAVY

WHERE GASOLINE FUEL IS USED

WHERE HIGH SPEED CONDITIONS OBTAIN, REGULAR
POLARINE GRADE IS RECOMMENDED

NOTE—Our recommendations are based on extended and exhaustive tests under actual field conditions.

Write to our nearest agency for specific recommendation of correct lubrication of your tractor.

Standard Oil Co. (Indiana) Chicago, U.S.A.

Manufacturers of Special Lubricating Oils for Leading Engine Builders and Industrial Works of the World.