Twenty Pages

The N

Price Five Cents

FARMERS MAIL AND BREEZE

Vol. 44.

June 20, 1914

No. 25.

20 JUN 14

How Does Your Garden Grow?

Don't Quit Work When the Warm Days Come

AGOOD garden can be made one of the chief sources of pleasure on a farm. At the same time it will do much to conserve the health of the family, and to lower the living cost. Kansas does not produce enough vegetables for its people; many million dollars' worth of truck crops is imported every year. This is in the face of the fact, too, that much of the soil in this state is especially well adapted to vegetables. G. C. Curtis of Hutchinson, for example, has made an average return of more than \$400 an acre from his six acre farm for several years.

Mr. Curtis is a successful specialist; perhaps the average grower cannot do so well. For that matter many Kansas farmers are so situated that it will not pay them to produce truck crops for the market. But every farmer can well afford to give the time it takes to produce plenty of vegetables for home use. Father and the boys should do this garden work; not mother and the girls.

There are many garden crops that can be grown yet this year; it doesn't pay to stop the garden work when hot weather comes, although this is the rule on many farms. Fall gardens usually do well when the cool, moist weather of the latter part of September comes.

Farmers can get a good living at a lower cost than any other class. The best quality of vegetables can be grown, and they can be placed on the family table without exposure to the dirt and germs of a market place.







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G. M. THORNTON, Colonization Agent

From the Canadian Pacific

Halts Wheat Harvest Rain

And Some Grain is Down-Fine Growing Weather

By Our Crop Correspondents.

Too much rain, is the complaint now in sections of the state where wheat is ready to cut. Idle machines and harvest crews, and wheat going down, do not constitute a pleasing prospect just as the finest crop in the history of the state was within reach. But the damage is not great as yet and unless there is a long, rainy spell it is believed all the down wheat will straighten out again on the return of drying weather.

Cooler weather has checked ripening in the northern and northwestern counties, giving a few days added time in preparing for harvest—especially in obtaining help which is reported scarce in that part of the state. Many fields

ties, giving a few days added time in preparing for harvest—especially in obtaining help which is reported scarce in that part of the state. Many fields that looked to be ready for the binder on June 25, can now wait until July 1. While the showery weather has been unwelcome in the harvest fields, it has

been making all growing vegetation get a hump on itself—weeds included. From present indications corn fields are going to be weedy by the time harvest is over.

KANSAS.

Morton County—Weather very warm and ground is getting dry. Prospects fine for good crops of mile and cane. Grass good. Most wheat headed but the green cutting will be late.—E. E. Newlin, June 12.

Linn County—Crops in good condition generally. Army worms did a little damage in some parts of the county. Oats damaged somewhat by bugs. Cherry and berry crops heavy and in good demand.—C. T. Baker, June 8.

Thomas County—Have had windy weather for almost a week and unless it rains soon the wheat yield will be cut. The crop will average about 10 bushels if everything is favorable from now on. Corn and feed slow. Eggs 15c; cream 23c.—C. C. Cole, June 10.

Sedgwick County—Weather warm and windy with showers. Wheat cutting will begin June 16. Crop is in fine condition. Some farmers are just finishing the first cutting of alfalfa and otners will soon cut the second crop.—J. R. Keiso, June 13.

Arnold, June 13.

Comanche County—Will begin harvesting the largest and best wheat crop ever raised in the county on June 15. The estimated yield is 22 bushels to the acre. The oat crop is fine also. Corn and kafir backward and a little weedy. Cattle doing well.—S. A. DeLair, June 13.

A. DeLair, June 13.

defferson County—A good rain on June
10. Wheat is beginning to turn and the
harvest will soon begin. Army worm and
the solan fly are reported in some parts of
the county. Corn looking fine and in good
condition. First cutting of alfaira good.—
Z. G. Jones, June 11.

Rooks County—Harvest will be on June 20. Some fields run as high as 35 per cent dead heads. Corn doing fine. Feed has been slow. Millet doing fine. Farmers need harvest hands. Oats good. Wheat 80c; corn 82c; oats 50c; eggs 14c; butter fat 20c.—C. O. Thomas. June 12.

Pottawatomie County—Plenty of rain.
Best wheat crop we have ever had. Oats
very good and farmers will bean cutsing
wheat and oats before July 4. Potato, bugs
bad. Cherries light crop. Peaceles scarce.
No hay crop this year on account of weeds.
—S. L. Knapp, June 8.

Barton County—Good rain today and it was needed. Wheat harvest will begin next week. Farmers complaining of dry, windy weather and the last three days of cutting down both quantity and quality of wheat. Rain too late to do much good. Wheat 82c; corn \$4c,—J. A. Johnson, June 12.

Atchison County—Corb and pastures make

Decatur County — Wheat was cut short about 25 per cent by wind the first of the week. About an inch of rain Friday night. Binding will commence in about a week or ten days and heading in about two weeks. All the wheat is tall enough to bind. Spring grains good.—G. A. Jorn, June 13.

Scott County—Good rains over the county

Spring grains good.—G. A. Jorn, June 13.

Scott County—Good rains over the county one June 11 and 12. All crops doing well. Stock fat and sleek. Some damage done by army worms. Corn cultivation and the planting of late fodder crops is the order of the day. Wheat is filling. First crop of alfalfa being cut.—J. M. Helfrick, June 13.

Shawee County—One and a fourth inches of rain has put things in fine growing condition. Corn looks well. Wheat harvest in full swing. Scarceip no damage to the wheat. Wheat 68c; eggs 15c.—J. P. Ross, June 13.

Klowa County—Harvest will begin about June 18. Wheat is very good and there is no Hesian fly to speak of. Corn is too slow to get much done it before harvest. Pastures very weedy. Have had no rain for ten days.—H. E. Stewart, June 13.

Harvey County—Harvest will begin June 15. Wheat a little rusty and there is some 15. Wheat a little rusty and there is some complaint of the fly Army worm doing considerable damage in the considerable damage in the considerable damage in the considerable damage in the considerable damage in good condition. Timothy will be a light crop. Corn is clean and growing fine.—C. W. Ridgway, June 13.

Franklin County—From 2 to 3 inches of rain on June 11. Some wheat, oats, and growing fine.—C. W. Ridgway, June 3.

Republic County—From 8 to 12 inches of rain on June 11. Some wheat, oats, and bugs have done some alfalfa by to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to by the last 10 days. Some alfalfa yet to be yet and what has been disked only once.—E. Erickson, June 13.

Thomas County—Have had windy weather for almost a week and unless it rains soon the wheat of the county weather for almost a week and unless it rains soon the wheat of the county was a week and unless it rains soon Riley County—A general rain would be of much benefit. Wheat is ripening and some of it is damaged by the Hessian fly. Corn growing nicely and the fields are clean and well cultivated. Some of the sorghum crops made a poor stand. Lots of young colts in the county. Grasshoppers rather numerous. Eggs 15c; corn 80c.—P. O. Hawkinson, June 13.

Ness County—Farm work delayed by too much rain. Corn growing rapidly but needs cultivation. Feed planting about tinished and acreage is big. Wheat has not been injured by insects or hot weather but some of it is lodging badly. Harvest will begin in two weeks and outside help already coming in. First cutting of alfalfa being put up. Wild hay is fine.—C. D. Foster, June 13.

week. Straw worms or Hessian fly are killing lots of wheat. Hortes in fine condition and good ones sell from \$400 to \$500 at pair. Hogs \$7.25.—C. E. Chesterman, June 13.

Rush County — Wheat maturing rapidly with plenty of moisture to carry it through. Harvest will begin on June 22 and 4,000 extra men will be maded. Wheat is the best in the history of the county. Corn clean and is making rapid growth. J. F. Smith. June 13.

Osborne County — Ground there.

chara men will be needed. Wheat is the best in the history of the county. Corn chan and is making rapid growth.—J. F. Smith. June 13.

Osborne County.— Ground thoroughly soaked and pouls are filled. Crops of all knids growing fine. Not very good weather for haying. Wheat is beginning to turn, for haying. Wheat is beginning to turn, sown fields. Wheat Soc; corn 78c.—W. F. Arnold, June 13.

Comanche County.—Will begin harvesting.

Cotton County—Wheat and oats nearly all cut. Most corn in tassel. Have had fine harvesting weather. Cream 18c; eggs 12c.—Lake Rainbow, June 12.

Pawnee County—This is the fourth week without rain. Corn beginning to tassel. Oat cutting has begun and crop will be good. Cotton is small and is not doing very well.—V. Funkhouser, June 12.

Puchwetchia County—This weeks

Pushmataha County—Two weeks of dry weather after so much rain and ground is baked. Grass and stock doing well. Not many sweet potatoes put out on account of scarcity of slips. New potatoes \$1.25.—K. D. Olin, June 12.

Olin, June 12.

Hughes County — Better prospects for wheat and oats than ever before. Harvest is on. More binders sold this year than ever. Potatoes are good. Hay erop fair but weedy. Second crop of alfalfa being cut. Cherries good.—Albin Haskett, June 12.

Garfield County—Wheat harvest is half over and weather is fine. Second crop of alfalfa coming right after harvest. Farm help is scarce. Total damage to wheat by insects, rain, wind, etc., amounts to not more than 2 per cent.—Jac. A. Veth, June 13.

down both quantity and quality of wheat.
Rain too late to do much good. Wheat 82c; corn \$4c.—J. A. Johnson. June 12.

Atchison County—Corn and pastures making rapid growth. We have enough moisture so far but will need more soon as the subsoil is dry. Wheat harvest will consumence in the next sewen days. Bugs and mence in the next sewen days. Bugs and mence in the next sewen days. Bugs and mence in the next sewen days. Bugs and worms are infesting alfalfs fields, Hog cholera is prevalent.—C. H. Feerer, June 15. If the weather should turn dry the



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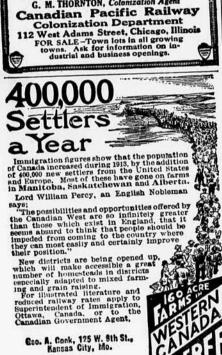


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THE FARMERS MAIL AND BREEZE

An Agricultural and Family Journal for the People of the Great West



Volume 44 Number 25

TOPEKA, KANSAS, JUNE 20, 1914

Hogs Pay Big Profits

Seed Corn Production at Bendena

PUREBRED Poland China hogs and seed corn are the leading lines on the 280-acre farm of Herman Gronniger & Sons, near Bendena, Kan. Mr. Gronniger is perhaps the oldest breeder of Polands in the state; he has been in the business 38 years. He has 20 sows in the breeding herd, and they bring two litters a year. The medium-sized Polands are the ideal on this farm.

"We breed for the utility type of "Wr. Gronniger said. "Our aim hog," Mr. Gronniger said. "Our aim is to get all the size possible, and at the same time to retain the easy feeding qualities that are so essential to profitable pork production. It is the big, smooth, prolific, heavy-boned Poland Chinas that blend size and quality that find a ready welcome in our herd."

The spring litters come in the late winter as arule, so they will get an early start. The sows are kept at farrowing time in a well equipped hog house so the temperature and other conditions can be controlled absolutely. These farrowing pens are in a warm shed on the south side of the main barn. There are 13 pens, each 7 by 9 feet. Separate runa warm sned on the south side of the main barn. There are 13 pens, each 7 by 9 feet. Separate runways extend outside the building, so the animals can get all the exercise they need. The floor in these outside runways is of concrete, but wood is used inside the shed, as Mr. Gronniger believes that concrete is too cold in the winter. A stove is placed concrete is too cold in the winter. A stove is placed in the shed, so the room can be warmed. The glass is continuous on the south side, so the pens are supplied with an abundance of sunlight.

A great deal of the feed for the hogs is obtained A great deal of the feed for the hogs is obtained on pasture, in both winter and summer. In the summer the hogs have alfalfa, red clover and bluegrass, and in the winter they run on rye. Fourteen acres of rye was planted for pasture last fall, and produced a great deal of feed through the winter. Mr. Gronniger is especially well pleased with the crop.

crop.

There is not a great deal of additional feed given the hogs when they are on the pasture in the sum-mer. The mature animals get a little dry corn; the grain is soaked for the younger animals. Some slop is sometimes given the sows, so they will keep up their milk flow. An extensive use is made of alfalfa hay in wintering the liogs. This hay is the

cheapest source of protein for the hogs that Mr. Gronniger has. It has been very satisfactory, especially for the sows. It is essential that they should get a ration-high in protein if they are to produce large and well formed litters.

In the 38 years Mr. Gronniger has been in the hog business he has worked up a very extensive trade. It has been extended into about 30 states, and in addition hogs have been shipped into Argentine. Perhaps the main reason for this extended



By F. B. NICHOLS, Field Editor

trade is that Mr. Gronniger has built up a herd that

trade is that Mr. Gronniger has built up a herd that has good quality. His sales are always well attended. Five herd boars usually are kept, and they have a combination of breeding that is very popular among the Poland men. The leading boar is Defensive 57352; farrowed March 7, 1910, in a litter of 10 pigs. He was bred by H. C. Dawson & Sons of Endicott, Neb. He won first as a pig in the livestock show at St. Joseph in 1910. He is in the 800-pound class, and he is very lengthy and deep bodied. He has good bone. His sire was Defender 54201.

Another herd boar of great promise is Tecumseh Ex. 66691. His sire was Exalter 57356. Tecumseh Ex. weighed more than 500 pounds when a year old. He has especially good spring of ribs. Other herd boars are Exalter's Rival 68366 and Victor's Expansion 60000

When Mr. Gronniger started in the Poland business he realized how essential it is that one should ness he realized how essential it is that one should grow good corn to feed them on. This naturally gave him an interest in this crop, and in improving it. He soon began to pay special attention to corn, and to selecting the seed so he could increase production. This naturally started him to producing better corn, and he soon began to sell seed corn. He definitely started in the seed corn production business about 24 years ago.

Boone County White and Reid's Yellow Dent are the two varieties on which work has been done. A special effort is made in selecting ears that conform closely to type. Much gain has been made in detasseling stalks, and thus forcing cross pollination. One result of the breeding methods of Mr. Gronniger has been that he

A Poland **Business** 38 Years Old

has won an amazing number of prizes' in the last few years at corn shows, from the National Corn exposition on down. Several prizes were awarded Mr. Gronniger and his sons at the State Corn show at Manhattan last

Some of the good results in corn growing have come from the soil being in good condition for the crop. The maintenance of soil fertility on the Gronniger farm is of even more importance than the proper growing of the pigs or the corn, Mr. Gronniger said, and in line with this belief he has worked out a crop rotation that

contains a prominent place for leguminous crops. Of these leguminous crops the leading one is alfalfa, for it has been the experience of Mr. Gronniger that

it is the most profitable.

As a rule the alfalfa seedings on the Gronniger farm are successful, probably because special care is taken in the preparation of the seedbed. Sometimes the crop fails, but this is not the rule. The crop usually is sown in August, and the seeding is light, it generally running from 12 to 15 pounds an acre.

"The main thing in preparing the seedbed for alfalfa is to get it well worked down," said Mr. Gronniger. "This can be obtained by disking and harrowing the soil after it is plowed. This working will conserve moisture, and it will promote the formation of plant food. Have the seedbed very firm with just a little loose dirt on top when the seed is sown."

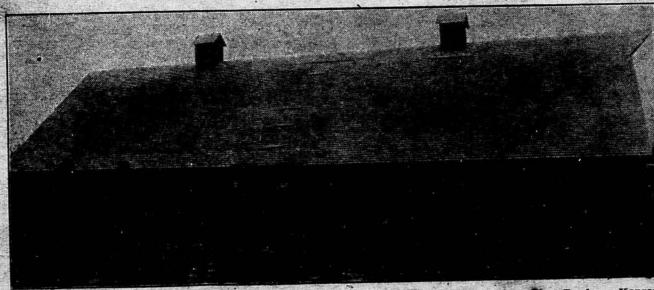
The greatest care is taken in cutting the alfalfa on the Gronniger farm, to get it cured so the quality will be good. The main aims are to save the leaves and to prevent bleaching. The crop is cut just after the first blooms have started. If it is left much longer than this it tends to get woody rapidly, and the percentage of crude fiber is increased.

The hay is left in the swath just long enough for

The hay is left in the swath just long enough for it to get well wilted, and then it is raked with a side-delivery rake. This raking is done before the leaves have become dry; there is no chance for them to shatter and fall off as the hay is moved. Mr. Gronniger is especially well pleased with the work or the stde-delivery rake, for it makes a loose windrow that the wind can go through readily. The hay will cure more rapidly when it is raked with a side-delivery rake than when it is gathered with a dump rake.

with a dump rake. Most of the curing is done in the windrow. The leaves are saved and extensive bleaching is pre-vented. It is extremely important that the leaves should be saved, for while they make up by far the smaller part of the weight of the plant they contain more than twothirds of the pro-tein. It is certain that the content of protein will be high in well-cured alfalfa hay if the leaves are retained.

Bright, leafy al-falfa is the ideal on this farm.



A Well Constructed Hog Farrowing House on the Farm of Herman

DEPARTMENT EDITORS Editor.....Turner Wright tor.....F. B. Nichols Editor Harley Hatch Doings C. W. Metsker

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SPECIAL NOTICE 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 idvertisements can be accepted any time Monday. The earlier prefers and advertising copy are in our hands the better service are can give the advertiser.

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DEPARTMENT EDITORS

PASSING COMMENT—By T. A. McNeal

Trained People

There are, in this country, a million men who are fully as strong and capable by nature as the trained athletes who astonish us with their feats of strength and skill, but these untrained millions could not do any of the things the trained athletes can do if they were to try ever so hard. They could, however, if taken in time and properly trained, perform just as wonderful feats as the athletes.

wonderful feats as the athletes. The man who knows how does his work easily, while the one who does not know how, wears himself out with mostly useless endeavor. He may expend an immense amount of energy and sweat and time, but he gets nowhere.

All this work of untrained people means a great waste of energy. We do a good deal of talking these days about the conservation of natural resources, which is eminently proper, but we do not think much about the enormous waste of human power. This world of ours is capable of supporting in comfort, even in luxury, a much greater population than now lives upon it, provided the waste could be eliminated or even reduced to a half of what it is at present. We maybe will be able to solve this problem some time, but we do not appear to have made much of a start on it yet.

Just Let 'Em Fight

Writing from Haven, Kan., J. R. Haven says: "Don't get blue about the war outlook. The regular army and navy are just itching to fight and I suppose the Mexicans are in the same humor; so let those who are burning up with desire for such a scrap go down there and fight. If a man is just dying to go off and be shot at I am sure I shall shed no tears over him. If every government would manufacture its own ammunition this war spirit would die out. It is all caused by agitation by a lot of people who make money out of preparation for of people who make money out of preparation by a los of people who make money out of preparation for war, and as long as the governments allow men to make money out of war it will continue."

There is no doubt that the manufacturers of arms

and ammunition help to keep up the senseless expense of vast armaments and navies, but if the government manufactured its own ammunition it would still have to employ people to do the manufacturing and they would have an interest in keeping the war

There are just two causes that account for the There are just two causes that and navies; one existence of great standing armies and navies; one is selfishness and the other is ignorance.

Better Adjourn

A prominent daily in a recent editorial strongly advises congress to adjourn and go home. The ad-

vice is sound.

We are suffering from the disease of congressitis.

We are troubled with legislative indigestion. Like the foolish individuals described in the Scriptures who filled their bellies with the east wind, the business of the country is afflicted with flatulence brought on by the continued emission of hot but empty air from alleged but mostly spurious statesmen. With us legislation has become a disease and the creation of laws a chronic epidemic.

the creation of laws a chronic epidemic. There was a time when the congress of the United States sat only about one-third of the time and that was a plenty. Now it is in session from year's end to year's end and the people are beginning to ask, "Who shall deliver us from the body of this death?"

Legislative sessions are becoming more frequent and more prolonged not only at Washington but all over the United States, and just in proportion to the length and frequency of the sessions the expense of government, state and national, increases and the

of government, state and national, increases and the more the people's backs bend under the added weight of taxation.

We are piling up legislative enactments until the shelves of public libraries are groaning under the weight of the added tomes and a thousand courts of high and low degree are busy trying to find out what the legislators meant when they passed the last grist of statutes.

last grist of statutes. With alarming fecundity these various legislative With alarming fecundity these various legislative bodies spawn new commissions with comfortable salaries and nebulous duties. Business lags, uncertain as to what is going to happen next, and while congressmen and legislators fill the air with their mouthings men walk the treets anxious and idle.

We are legislation mad. We are law crazy. Instead of simplifying the laws we have and clearing out the deadwood that clogs our statute books, we

add new enactments to further bewilder the people.

If all the useless laws now on the statute books, state and national, were eliminated, the size of the books would be reduced to one-third of their present dimensions, and if all the useless commissions were abolished there would be a multitude of gentlemen

arning their living at some private business instead of feeding joyously at the public crib.

If after this cleaning up were made all legislative bodies could be abolished for the next 10 years, the people who do not live on public office would fill the air with glad hosannas.

That is not saying that there are no more laws needed, but the laws that are really needed will not be passed while laws that are not needed will continue to cumber the statute books.

Yes, let congress adjourn and come home — the sooner the better.

A Word for Our Soldiers

I am opposed to vast navies and great standing armies. I have criticized and shall continue to critiarmies. I have criticized and shall continue to criticize our present military system, but fairness compels a word of praise for the conduct of our regular soldiers, marines and bluejackets at Vera Cruz. From all accounts they have shown courage, which was to be expected, and they have also shown forbearance and kindness toward the people of the captured city. They have been quiet and orderly, if reports are to be believed, and they have cleaned up that Mexican town as it never was cleaned up before in its history.

If, after peace is restored in Mexico, the leaders If, after peace is restored in Mexico, the leaders who may happen to be in charge of things down there, will only learn a lesson in city sanitation from the way that unhealthful coast city has been cleaned up and made healthful, then our occupation of Vera Cruz will not have been in vain. And there is this hopeful sign: When the Constitutionalists took Tampico they asked for pointers from our offitook Tampico they asked for pointers from our offi-cers in command at Vera Cruz as to how best to police and care for the health of the city. That is the most encouraging news I have heard so far.

Speaking of the Constitutionalists, one of the most interesting articles I have read on the Mexican situation is that written by Gregory Mason, staff correation is that

ation is that written by Gregory Mason, staff correspondent of the Outlook, who went down to Mexico for the purpose of making a close range study of Villa, the most remarkable man so far developed during the last two years of war in that country.

It is the belief of Mason, after a careful study and association with Villa in camp and on the march, that he is the man of the hour, that he is sincere and that it is largely owing to his shrewdness and ability to control his followers that we are not right now engaged in a bloody war with Mexico, not right now engaged in a bloody war with Mexico, with not only Huerta and his forces, but also the Constitutionalist forces united against us. Villa is the one leader down there who has not been deceived by our long-suffering patience. He has had no false notions about the ability of Mexico to whip the United States or the ability of our soldiers to fight and shoot with marvelous accuracy if the fighting and shoot with marvelous accuracy if the fighting

should ever occur.

When our marines landed at Vera Cruz the report was widely circulated that the "Gringos," as the Mexicans call us, were going to invade the whole country and make slaves of the Mexican people. country and make slaves of the Mexican people. The report had a great effect on the excitable peons and they were ready to fight the invaders. Villa kept his head. He fully understood that to go to war with the United States would be playing into the hand of his enemy, Huerta, and he knew also that there would be no doubt about how such a war would end if once started. He was able to control his followers. In a few days most of the danger was his followers. In a few days most of the danger was

Mason does not pretend that Villa is an altogether lovely character, but he is a strong man and he has grown wonderfully since he commenced his war against Huerta. He has put into actual operation his theory about dividing the land among the peons so far as he has had control of the country. He is a peon of the peons and understands what the peons want. That is the reason he has such influence with his followers. That is the reason they fight so reckhis followers. That is the reason they fight so reck-

his followers. That is the reason they fight so recklessly under his leadership.

The peons neither know anything about constitutional government, nor do they care. But they do
know that they want to own the land. That has
been an ungratified passion with them and their
fathers and the fact that they have been deprived
of the right to own lands has been at the root of
the trouble in Mexico.

Villa is also wise enough to know that if the in-

Villa is also wise enough to know that if the ig-

norant peons were given the land outright with the power to alienate it at pleasure, they would lose it within a year, so in his distribution of lands in northern Mexico he provided that they could not be alienated within 10 years. The period should be made longer, but the fact that Villa made it 10 years shows statesmanship and a knowledge of his own people. own people.

The Question of Jobs

The Question of Jobs

Edito: The Mail and Breeze—In your Passing Commen of recent date I read the following: "This country of ours is capable of supporting in comfort ten times as many people as live here now. There should be no need for any person who is willing to work to go hungry or poorly clad. There should be abundant opportunity for everyone to earn a good living, to dress well and to inhabit a comfortable dwelling."

Now right here I want to say I was born and raised here in Kansas and am now up in the 30's and have worked whenever I could get work. I have only a small family but I have never been able to earn more than enough to support my family and we dress common. There are no silk nor satin dresses in my family and we have just plain food to eat but I have never been able to accumulate enough to get a small home in town. It may be that I am not in the right place. So if you will tell me where I can get work at good wages and keep working I will be more than pleased. I am a man who will work if I can get work to do and get pay for working.

Leonardville, Kan.

There are at least two defects in our present systems.

There are at least two defects in our present system of production and distribution. The first is, that opportunities are unequal for those who are willing and honest and the second is, that it furnishes an excuse for loafers and deadbeats to prey on honest folk under the plea that they, the loafers, cannot get work.

Of course I am not able to tell H. L. E. where he can get a steady job at good wages. I wish that I were able to find good steady jobs for every man who is honest and willing and reasonably capable.

It is undoubtedly true that a good many men who are out of work are not looking for it. They prefer the spage their living off other nearly. It is also true

are out work are not looking for it. They prefer to sponge their living off other people. It is also true that there are a great many willing people who lack the judgment and ability to do any kind of work very well. They cannot hold jobs when they get them. There are other people however, who are good them. There are other people however, who are good workers and reasonably capable who are out of work a good deal of the time just because they cannot get the work to do. Now this means economic waste and

poverty. I am not egotistical enough to believe that right now I can outline a plan by which this economic waste can be eliminated, but I am sure that such a plan could be worked out. Here are certain estab-

1. Experience has demonstrated that proper cultilished facts: vation of the soil will make it produce at least five times as much as the average production under the present slipshod and unorganized methods.

2. There is still a vast amount of the earth's sur-

face that is producing nothing more than what it will produce without cultivation that might be made to produce abundantly and support many millions of

3. If all the habitable and cultivatable portion of the earth's surface were brought under as scientific cultivation as some of it has already been brought

cultivation as some of it has already been brought under, it certainly would produce enough to keep in comfort ten times the number of present inhabitants.

4. No withstanding the evident capacity of the earth to support life in comfort there are every year millions of the present inhabitants who die for lack of proper food and still other millions, yes, hundreds of millions, who are never more than a work dreds of millions, who are never more than a week from actual want.

from actual want.

If the foregoing statements are correct, and we know that they are, it is perfectly evident that our present system of production and distribution is exceedingly defective. It permits a few to live in demoralizing magnificence, rich degenerates who toil not neither do they spin and yet they make Solomon in the very height of his wealth and splendor look like a weary William by comparison. It perlook like a weary William by comparison. It permits on the other hand, a vast army of mendicants who have neither energy, honesty nor shame to subsist on the mistaken kindness and charity of their in-

dustrious fellow men and women.

At the same time it creates a condition that requires a vast number of people who are both willing and anxious to work and live decently and comfortably to spend all their capable years toiling long hours and under most unfavorable conditions to get just anough to support life and cover their bodies just enough to support life and cover their bodies

with the plainest sort of garments.

It is perfectly evident that this condition is wrong;

that it is unfair and means frightful economic waste and should be remedied.

Our Socialistic friends believe they have a plan by which the problem can be solved and under the operation of which there will be a practically perfect system of production and distribution; a system under which every citizen will be able to get all he can honestly earn and also under which no able bodied citizen will be able to exploit and rob another; a system under which, as they believe, there will be no division of people into classes called rich and poor, for there will be no rich and no poor as we understand it now, but every citizen will be able to live in comfort.

New while that Utopian condition is humanly possible I have no anticipation that we are anywhere near it yet. If the Socialist ever gets his kind of a government established, and I am inclined to think he will, he will discover that there are still selfish, unscrupulous people in the world who will take advantage of their neighbors and who will not be willing to get their share honestly. Deadbeats will not be eliminated by law nor will honesty be made univer-

sal by statute. But that is not a good reason for failing to try to bring about the ideal plan of society. There will be many a failure and many an experiment that will have to be abandoned but in the end the ideal government will come. The ideal state of society will be evolved, and poverty and riches as we know them now will be things of the past.

For a Sane Fourth

In the temporary absence of Admiral McNeal from the editorial ship we hasten to place this craft on record as favoring a sane Fourth of July—the saner the better. And, in the terse diction of the Humansville Banner, so say we all of us. Also we favor some drastic action just a little this side of electrocision which shall make it a crime to begin a neigh-borhood bombardment ten days or two weeks before the Glorious Day has dawned. We believe every boy,

bornood bombardment ten days or two weeks before the Glorious Day has dawned. We believe every boy, like every dog, should have his day, but we object to continuing it throughout the week.

In a more serious vein we believe the American people have come into a full realization of the absurdity of blowing off fingers and arms and heads as a proof of a love of country. We believe the raising of the nation's flag with the proper ceremonies for the day, with a "few well chosen words" by the most prominent citizens and all the other sensible devotions that make or should make the Fourth of July a National Day in fact—we believe, we say, that this is the way to celebrate. The toll of death and injury laid at the door of this one day has been a frightful price to pay for a wholly wrong idea of patriotism. Tell the children the Nation's story, teach them to love the flag and the things for which it floats above their heads, but save their lives and their various limbs for the big work of the future. By all means let us have a Sane Fourth.

The Wisdom of Good Roads

The building of good roads is the one biggest and most important factor which this country must consider in the next few years. The improved highway is the one means of salvation for the poor man, for in these days of high cost of living, we must look to the cheaper transportation of foodstuffs as our way We can no longer expect to better our condiout. We can no longer expect to better our condi-tion through a greater supply of necessities, for every effort we have made toward lowering the cost of foodstuffs heretofore, has been met with the re-sponse that the United States is now about as in-tensively cultivated as it can be. In other words, our people are no longer turning to the country in an effort to produce a larger amount of food. Therefore, we must face the problem of getting along with

the same amount that is now produced.

The only solution left for us is to cut our cost of production and delivery. The best way to accomplish this is to provide good roads, for we have already had many demonstrations of how good roads will

work to our advantage.

The improvement of highways in many parts of our country in the last few years has been invariably followed by better living conditions. Where the roads leading into a large city have been improved, we have seen an increased supply of foodstuffs on

roads leading into a large city have been improved, we have seen an increased supply of foodstuffs on the local markets and a larger number of farmers bringing their products into the city. This, of a necessity, results in lower prices for the products and a long step toward better living conditions.

On the other hand, the improvement of roads throughout the country is invariably followed by an improvement in farming methods. The agriculturist who heretofore devoted his energies to grazing and the production of rough foodstuffs, such as corn, is now turning to what is known as market gardening. He is raising potatoes, beans, peas and other commodities that are in everyday demand, simply because he can get them to market where heretofore markets were denied him. It is no uncommon sight now to see farmers driving 18 or 20 miles to market with loads of produce, which, before the highways were improved, were denied the consumer. The automobile, it is true, has had a great deal to do with increasing this supply, but even this vehicle would be helpless without highways on which to run.

The advent of good roads, too, has brought about another revolution—that of intensive farming. The countries of the old world have always regarded us a criminally wasteful people, in that the product raised on 190 acres of land in this country was often

less than they produced on 10 acres. Good roads have changed this condition. The American farmer now finds that he will get a greater return from 1 acre of land intensively cultivated, than 10 acres farmed in the old slipshod methods would heretofore produce. This intensive farming is the direct result of good roads for where the farmer heretofore found of good roads, for where the farmer heretofore found it necessary to cultive crops, which made a large bulk, so that his infrequent trips to market were profitable, he now finds that he can take a small load to the consumer as often as he desires.

Good roads are an undistinguished blessing, and this every one who has given the matter any thought will admit. They not only promote increased industrial activity, and therefore better the living conditions of thousands of our city dwellers, but they provide an improved social life for people who live in the country. The family which has access to a good vide an improved social life for people who live in the country. The family which has access to a good road, and therefore quicker and more pleasant trips, goes to church oftener, visits the neighbors oftener and attends farmer club meetings more frequently. No one can deny that all of these are important fac-tors in the farmer's life.

The Emporia Meeting

More than 150 delegates from farmers' organiza-tions met in Emporia Monday and formed a state-wide marketing association. The aim is to have a federation with which all farm organizations will unite. The purpose is to bring producers and consumers together, and to allow them to deal directly with one another and thus reduce the cost of doing

The organization is largely the outgrowth of the discontent among Kansas farmers which was caused by the advance in commission charges on the Kansas City hay market from 50 to 75 cents a ton. A meeting was called at Emporia, May 15, by the Lyon County Produce association to discuss this advance, and a temporary organization was formed at that time, which formed the basis for the permanent organization effected Monday. The new organization has an important place to fill in Kansas farming. Efficient officers have been selected. If they get the right kind of support from the farmers of this state they will increase the profits to producers.

The College Man

It may be that you have small time for what some persons call the "highbrow" magazines, but it will pay you well, if you have a boy, to consider the articles appearing recently in the Outlook under the heading, "That Education." The writer of the original article had progressed so far along the road toward heaven that he could attack several letters, called degrees that he could attach several letters, called degrees, to his name. But he discovered that with all his honors he was not educated. Something had been omitted. Possibly every learned writer in the country's educational institutions has contributed to the Outlook since the first piece came out, but that is

beside the point.

The point is just here, and we believe the practical readers of the paper will agree with us: What the man in the story really needed was a vocational education—not degrees. The letters a man may sign to his name are all very well; there is no objection to them, certainly; but he must be careful to choose the right letters. No civil engineer, no electrician, no physician, no lawyer, no expert farmer, no builder who understands his business—no man expert in any who understands his business—no man expert in any vocation is idle these days or poor. The whole country is pleading for men and for women able and willing to do things better than they ever have been done. An amazingly large number of the workless men in the cities are driftwood, pushed aside by stronger and better material.

There is mighty little sentiment in business now

There is mighty little sentiment in business now. There is mighty little sentiment in business now. Casting out all preconceived prejudices you will discover that after all it is a survival of the fittest from start to finish. The students in college use a mighty expressive word—"Pep." That is what most of the unemployed need, "pep," what someone has called "git up and git."

That County Unit

"I have noticed," says James Glover of Bluff City, Kan, "that the high school question is being dis-cussed more and more in the Farmers Mail and cussed more and more in the Farmers Mail and Breeze, which proves that interest in this vital question is growing. We have a law now that authorizes a township to establish and maintain a high school, provided there is no town or city of over 600 inhabitants in the township. Just why a community should be penalized because it is enterprising enough to create a trade center is hard to tell. Because a township is so fortunate as to have a rice cause a township is so fortunate as to have a nice little town or a large one, is that any reason why the boys and girls of the township should be deprived of an education?

prived of an education?

"Unless the township provides a high school ninetenths of the country children will never get beyond the district school; and it has come to be a fact that education along the line of our agricultural college course is a necessity for the successful farmer. If our boys are going to be doctors, we put them through high school and college and then send them to medical college. If they are to be lawyers, they go to a law school after college; but if they are to be only farmers, the district school is enough.

"Now, why not bring the high school to the child and make it a school to fit him for the business of farming? Drop Latin and teach botany and soil analysis and a lot of other important things unknown to the average boy in a farming community.

known to the average boy in a farming community.

It is to be hoped that our next legislature will It is to be hoped that our next legislature will amend the present township high school law by taking out the provision regarding a town. If there is a city in the township it is likely there is a city high school; but if the country boys and girls attend the city high school they must pay tuition to be taught a lot of useless stuff. Every township should have its own high school and it should be a school for the country boys and girls—to teach them school for the country boys and girls—to teach them to be farmers and farmers' wives; to teach them to make the farm not only a paying investment but a home of hearty and comfort home of beauty and comfort.

home of beauty and comfort.

"Farming is becoming a scientific business. Mere strength and capacity to work were all that were needed in the past, but it is now recognized that brains are necessary along with these qualities. With our telephones, our daily mail delivery, our good roads, and our automobiles, we have only to add knowledge and business training to make farming the most desirable and prosperous of any business training to make farm. ing the most desirable and prosperous of any busi-

Truthful James

"In my opinion," remarked Truthful, "there is such a thing as carrying this modern surgery too far. Now, there was the case of Tompkins Gilfelter. Tompkins was an ordinary sort of chap, nuth-in' either particularly good or bad about him. He was a good worker and provided pretty well for his family and never made any trouble in the neighbor-

"One day Tompkins was driving a fiery hoss when it ran away with him and threw him into a patch of sand burs. He got burs stuck in both eyes and it looked as if he sure would have to go it blind the rest of his days.

"There was a doctor settled in Tompkins's town who was a crank on surgery. He would git up in the middle of the night to read about some new kink in the matter of cutting up the human frame. He made several trips east to see experiments made in grafting and transference of parts of animals to take the place of human organs that had been removed. As soon as he examined Tompkins he said that there was no hope of savin' his eyes, but that if they would let him try the experiment he believed that he could substitute the eyes of animals in the place of the ones that had been ruined by the sand burs.

"Well, Tompkins said that he would rather have any sort of an eye than to have to go it blind, the rest of his days, and for Doc to turn himself loose. And then Doc concluded that he would go to the limit in experimentin on Tompkins. He got one eye from a large Tom cat and another from a fat Poland. from a large 10m cat and another from a large 10m cat and another from the fine had lost. Well, he tild a good job of transferin', all right, but the result was worse than if he had let Tompkins go it blind.

"After that Tompkins was a changed man. Every night he would go out and sit on the back fence and yowl in a way that drove the neighbors to drink, and in the daytime he insisted on going out and rootin' in the garden. He lapped his milk with his tongue instead of drinkin' it like a human bein' should and when he took sown he was bound to not should, and when he took soup he was bound to put

his feet on the table.

"His wife wanted to sue the doctor for malpractice, but Tompkins wouldn't do it; said he had told Doc to turn himself loose and he reckoned that he would have to take the consequences."

Will the Women Help?

With more than 300,000 women of voting age in Kansas, equal suffrage will prove a tremendous power for good, unless Kansas women, like a certain sort of Kansas men, become political drones, or non-

voting stay-at-homes. That is the only danger.

There is plenty of evidence in Kansas these days, that the sensible, home-loving women of the state realize that voting has become a woman's duty and an important duty. It is becoming more hopefully evident that few Kansas women intend to shirk so simple a formality as marking a ballot because of any previous disinclination to vote.

any previous disinclination to vote.

For years Kansas women have freely attended political meetings and have been welcome at these meetings. This year half the listeners at such meetings are women. A fine indication of their interest.

Every thinking man in Kansas will encourage

Every thinking man in Kansas will encourage these women voters. The effort we now are making to bring township, county and state government nearer to the people; to check the waste and ineffi-ciency of spoilsmen politics and to end the mismanagement of state institutions, makes their help absolutely necessary.

Women, generally, can be counted on to vote for the best candidates, and this is about all that is required. Their numbers will make any cause or can-

didate they champion successful.

No public good has ever been accomplished by a do-nothing course. Failing to vote is a contribution to poor government. Poor government soon becomes bad government, wasteful government, dishonest and corrupt government; and homes, schools and institutions, business and all progress, suffer.

We need the help of the women of Kansas if we

are going to really beter conditions and hold what we gain while we what we gain while we take another step for ward.

Save \$4 to \$8 per Acre Seed and Fodder

On Clover, Alfalfa, Flax, Vetch, Peas, Timothy, short grain, etc. A rake or tedder will knock off and waste the seed and leaves. You save all that waste by equipping your mower

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to dry quick.

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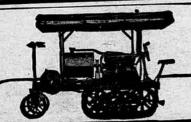
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Kansas Producers Will Increase Profits by Eliminating Middlemen

BY F. B. NICHOLS, Field Editor.

Article VII.

Rules of Order: When not otherwise designated, Roberts's Rules of Order will be used in the transaction of business.

Amendments: This constitution can be amended at any regularly called meeting by two-thirds vote of those present.

Article IX.

Article VIII.

There was much talk about the loss

which will be caused farmers of Kansas

this year by the big wheat crop reports. The opinion of most members is that the

producers of this state will lose many million dollars this year because of the foolish predictions as to the state's wheat yield. This resolution, which was proposed by G. W. Peckham, of Haven,

"I am well satisfied with the meeting

step that has ever been taken in mar-

was adopted:

TORE than 150 delegates from the farmers' organizations of the state met in Emporia Monday, June 15, and organized the Kansas Federation of the Farmers' Produce and Consumers' Association. The aim is to market farm Association. The aim is to market farm produce, especially grain and hay, direct, without paying the tax of the middlemen. The officers of the temporary organization were: George Plumb, Emporia, president; C. D. Resler, Chanute, secretary, and I. Allen, Burlington, treasurer. treasurer.

Membership: Membership in this Federation shall be by representation of the various farm organizations throughout Kansas that may adopt this constitution and every such organization shall be entitled to one delegate at large and one for every 25 members of major age therein. The association and the meeting Monday were the outgrowth of the meeting in Emporia, May 15, called by the Lyon County Farmers' Produce association, when a temporary organization of all the farmers' organizations of the state was formed. It was moved that the president appoint a committee of seven, to suggest names for the executive committee of the association, which is to consist of nine members. President Plumb appointed this committee: F. E. Wentz, Burlington; W. T. Dickson, Carbondale; C. W. Peckham, Haven; T. P. Stevens, Vinland; J. M. Johnson, Emporia; H. Greve, Earlton, and C. D. Resler, Chanute.

Was adopted:

Whereas, Kansas is blessed with the largest crop of wheat in its history, and the grain is of the highest quality, and

Whereas, the world's crop is only sufficient to meet current needs, and

Whereas, the usual decline in price—based on prospects—is setting in, and we are menaced with the condition of former years, when the larger crops have brought the producer less money in the aggregate than lighter crops, and

Whereas, the producer in his eagerness to sell, is largely responsible for these conditions, therefore,

It is the sense of this meeting that farmers should market their grain sparingly and then only at a remunerative price. After hearing the report of this com-mittee, the federation selected these men mittee, the federation selected these men as an executive committee: J. M. Johnson, Emporia; F. E. Wentz, Burlington; W. H. Mitchell, Hutchinson; C. D. Resler, Chanute; P. S. Sanders, Oswego; T. R. Longshore, Fort Scott; George K. Bideau, Chanute; A. Munger, Manhattan, and John Hoke, Emporia. The committee organized by electing J. M. Johnson president, F. E. Wentz vice president and C. D. Resler secretary. and C. D. Resler secretary.

In the course of an address President Plumb outlined the field for a state marketing association, and showed how it would increase the profits to the producers. He believes the most important thing in building a marketing organization is to get a manager who is a skillful business man. It is essential that the business should be handled carefully. President Plumb has had much experience in the organization of the Kansas State Livestock association, and other associations of farmers in Kansas.

A letter from F. W. Keith of Chicago was read. Mr. Keith is organizing the Clearing House exchange, which is a farmers' organization that is to have offices in Washington, D. C., and at other places where enough members can be obtained. The purpose of this organization is the direct sale of farmers' produce in the original packages. This plan is in successful operation in several eastern states; especially is this true at Rochester, N. Y.

This constitution was adopted:

Article I.

Name: The name of this organization will be The Federation of the Farmers' Produce and Consumers' association of Kansas.

Article II.

Purpose: The purpose of this organization is to enable the farmers to sell their produce directly to the consumers without the aid of unnecessary middlemen, and also to foster its members in every way possible to buy and sell direct from producer to consumer and to secure for its members just railroad service and rates and equal and just service on any and all of the markets within our territory.

Article III.

Officers: The officers of this association shall consist of nine members elected by the state federation, the same to be known as the executive committee of the federation, they in turn are to elect a president, vice president and secretary-treasurer out of their number. All officers shalt hold their office for one year or until their successors are elected and qualified. Article IV:

Meetings: The state federation shall hold state meetings the second Tuesday in January for the purpose of electing its officers for the ensuing year. Other meetings will be held from time to time upon the call of the president and secretary.

Article V.

Executive Committee: The executive committee shall have charge of the business affairs of the Federation and shall adopt by-laws and rules and regulations necessary for the conduct of the business of the Federation, and shall meet at such times as the president and secretary may designate.

Article VI.

Quorum: A majority of the executive committee shall constitute a quorum of said body and twenty or more members at any state meeting regularly called shall constitute a quorum for the transaction of business in said meeting.

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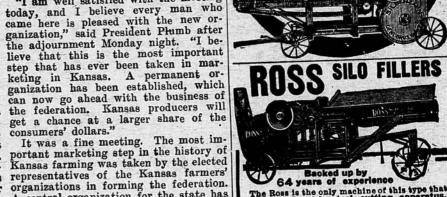
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Has strongest built frame, throat and blower that meyerclog, positive safety device; and with its accurate knife adjustment produces that fine uniform cut ensilage you are looking for. Speed of blower can be regulated according to height of silo. Thousand in use—Ask the man who ownes one—he'll say "By all means get a Silbergahn". Write for catalog and prof.

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The E. W. ROSS CO., Box 170, Springfield, Ohio

A Teacher's School Census

A central organization for the state has

been formed, which is essential for mar-

keting on a large scale. All the delegates believe the new organization will

get good support from the producers, for it will increase the returns. The

next meeting will be held at the call of

the president, and meanwhile the regu-

lar selling business of the association will be started.

A school census for rural districts has been put into successful operation by Superintendent Morton, of Concord township schools, Frankfort, O. The census card used shows whether glasses are worn; whether eyes have been examined and when; whether the pupil has been vaccinated and when; and physical defects of any kind. "Coming into a new field here last fall," said Supt. Morton, "I found it difficult to become acquainted with 500 enrolled pupils, their parents, and the conditions under which they lived. Hence the cen-sus card. The teachers have filled out one of these for each pupil in the district. With these cards filed alphabetically in my office, I have immediate access to a large amount of information, which is at times almost indispensable. The first thing I did was to ascertain the percentage of retarded pupils and then proceed to investigate individual cases. These cards together with the teachers' monthly reports, make it possible for me to talk intelligently with any parent who may drop into the office concerning his children, their progress in school, or any other school and home problem."

Cream from strippers is hard to churn because the particles of butterfat do not stick together well. The difficulty is generally remedied by feeding silage or green food and protein.

· Plenty of good feed increases the quantity of milk until the animal reaches her maximum production.



The "KALAMAZOO" is the silo for you! It answers every question—meets every demand that can be made in use. Your choice of Tile Block or seven kinds of wood. Thousands of satisfied users praise its perfect construction. Special improvements, found in no other silo, make the "KALAMAZOO" the one you need. Investigate now! Write for Catalog Send for Free Catalog and Special Offer today.

Settle the Silo Question
Right

Franches:—Minnespolis, Minnesota Kansas City, Mo.—No. Ft.Worth.Texas

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The Silo Filler With the Direct Drive

Wonderful recent improvements of "Ohio" collipse anything eyer before produced. One lever control all movements reverses Self-feeder with famous Buil Decimals.

WRITE FOR BOOK

MOOFL 22 Cal, HUNTING RIFLE FROM

Hay Growers Now Clip Weeds

At Least It Is Safer Than Burning Them-Farm Doings

BY HARLEY C. HATCH

A FRIEND writing from Fort Scott asks what the hay growers of the section are doing to eliminate weeds in prairie hay meadows. Hs asks if clipping off the tops will do any good. That is just what we shall know later, for a number of the largest hay growers of this locality have been cutting the tops of the weeds in their meadows during the last ten days. The mower is run very high, which lets most of the grass escape and at the same time cultivating corn and the next week after that. In short, until the corn is laid by we shall have to be in the cornfield most of the time. We have a larger corn. We shall have to begin feeding the new crop just as soon as it will do to feed and that means quite a hole taken out of the acreage by husking time. Also we have been in the habit of having some to carry over, but this ing the last, ten days. The mower is taken out of the acreage by husking run very high, which lets most of the grass escape and at the same time catches the weeds. Formerly late burn-year the crib is empty, so there will be into provide for catches the weeds. Formerly late burning of prairie meadows was supposed to kill many weeds, but this burning has not been a good thing during our dry seasons, which have been coming so frequently of late. Whether leaving the old grass on the ground helps the crop, one has only to notice the growth which comes up along the fences where the grass is not cut but is allowed to rot down, to decide. It is probable clipping the tops of the weeds will result in cleaner hay. It ought at the same time to help keep the weeds down. The weed problem is most urgent here on the problem is most urgent here on the thinner soils; on the better land the grass did not kill out badly.

If Kansas gets anything like a fair deal in weather during the next three weeks we can declare our independence of Iowa corn and oats for at least a year. Our wheat can be used for hogs in place of corn and the oats will make the best kind of horse feed.

We suppose there are a few chinch bugs, but they have not been in evi-dence this spring. The oats are large and rank enough so the bugs cannot do them any harm, and the wheat is so thick that a bug would lose its com-plexion in 48 hours if it took up its home in a field of turkey red.

It is enough to paralyze a lazy man just to contemplate the work that someone will have to do in Kansas during the next 60 days. A wheat crop, larger the next 60 days. A wheat crop, larger by 50 per cent than any state ever raised before, will have to be harvested, threshed and hauled to market, a good oat crop will have to be handled, the second cutting of alfalfa will be ready in about 10 days, a fair crop of prairie hay will have to be cut and either baled or put in the stack. And last, but not or put in the stack. And last, but not least, there is that matter of 6 million acres of corn and 11/2 million acres of kafir to cultivate.

But a man can work with a good will when he has a show like that of 1914 before him. It is work like that of last year which hurts, work which has to be done without the slightest show of profit. We hear that harvest hands are to get \$2.50 a day and board, in the wheat belt this summer and it is probable they will earn it.

Corn is clean and looks thrifty but it is not so big on this date, June 6, as we have seen it in former years. On we have seen it in former years. On June 7, 1897, we were cultivating corn in the same field we were in yesterday. At that time there was some so tall that it brushed the arch of the culti-vator. This was on a rich spot near the creek and we thought of it when we the creek and we thought of it when we worked the same ground yesterday. The corn we cultivated yesterday was not more than half knee-high, but it was clean and even, over the entire field. We remember that date so long ago because it was so cold that day, June 7, 1897, frost was feared that night, but none came. came.

We have potato bugs in this part of the country, but they do little damage to the potatoes. They scatter out over the fields and live on bull nettles and Texas thistles, which seem to suit their appetites better than potatoes. Along the fence in our hog pasture a fine growth of Texas thistles started this spring, but we were out there the other spring, but we were out there the other evening and found them about cleaned up by the potato bugs. This is one of the instances in which Providence seems to be on our side. When it comes about that one pest exterminates another things certainly are working right.

The work on this farm for the less week has been cultivating corn; the work for the coming week also will be

a surplus to provide for.

You see we talk as if we expected to raise a crop of corn this year without any "ands" or "buts." Well, we do. We see no reason for fearing a repetition of see no reason for fearing a repetition of last year. We now have had four dry years and it is getting about time to have one with at least an average amount of rainfall. With the ground in its present good condition and with the fields free from weeds, as they are at present, we think we can raise a good corn crop on even less than the average rainfall for the last 10 years, providing we do not have such blistering heat as we had last year. It was the heat more than the dry weath r that fixed us in

A friend living down in Sumner county writes they are going to build a new school house soon and would like to know something about the one built in this school district two years ago. Our school house is 26 by 32 feet with cloak room 10 by 16 in size and will seat 50 pupils. It has no heating system aside from a No. 18 Round Oak stove which seems to do the business. The house is well made of hard pine dimension, covered with inch boards and red cedar siding. It has a cloak room and on the siding. It has a cloak room and on the end is an alcove made something in the form of a bow window in which is placed the teacher's desk. There is a double floor, and the steps, entrance, and walk to the well, are made of cement. The cost complete, including all seats, desks, blackboards and bell, was \$1,725. The bouse was built by a country contractor house was built by a country contractor who has built many school houses—in fact, makes that his chief business—and his work is satisfactory in every way.

EYE STRAIN Relieved by Quitting Coffee.

Many cases of defective vision are caused by the habitual use of coffee. It is said that in Arabia where coffee

is used in large quantities, many lose their eyesight at about fifty. Tea contains the same drug, caffeine, as coffee. A N. J. woman writes to the point concerning eye trouble and coffee. She

says:
"My son was for years troubled with
his eyes. He tried several kinds of
glasses without relief. The optician said there was a defect in his eyes which was hard to reach.

"He used to drink coffee, as we all did, and finally quit it and began to use Postum. That was three years ago and he has not had to wear glasses and has had no trouble with his eyes since.
"I was always fond of tea and coffee

and finally became so nervous I could hardly sit still long enough to eat a meal. My heart was in such a condition 1

thought I might die at any time.
"Medicine did not give me relief and I was almost desperate. It was about this time we decided to quit coffee and use Postum, and have used it ever since. I am in perfect health. No trouble now with my heart and never felt better in

my life.

"Postum has been a great blessing to us all, particularly to my son and myself."

Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs.

Postum now comes in two forms:

Postum now comes in two forms: Regular Postum—must be well boiled.

15c and 25c packages.
Instant Postum—is a soluble powder.

A teaspoonful dissolves quickly in a cup of hot water and, with cream and sugar, makes a delicious beverage instantly. 30c and 50c tins.

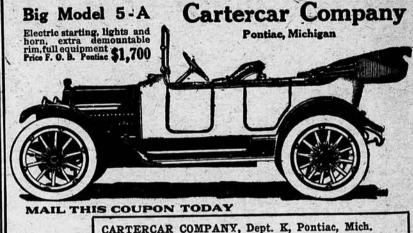
The cost per cup of both kinds is about the same.
"There's a Reason" for Postum.

-sold by Grocers.

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Not made just for "looks"-nor requiring an experienced mechanic to operate—but simple, staunch, true, that's the Cartercar. Built to endure-of the finest materials throughout-special heat treated steel-imported bearings, self lubricating bushings.

The gearless transmission is simple in construction and operation yet all powerful in performance-with its countless speeds it is equal to any task-reliable in any emergency.



CARTERCAR COMPANY, Dept. K, Pontiac, Mich. Please send me full description of the Gearless Transmission and all Cartercar Models.



Free: Book on Silo Building Describes all types of silos; bow they are built, and the advantages of each kind. Catalog of Appleton Silo Filiers, Corn Huskers, Gasoline Engines, Manure Spreaders Corn Shellers, etc., also free. Appleton Mfg. Co., 497 Farge St., Batavia, III., Est. 1872





How Shall We Celebrate?

The Fourth of July May Mean Pleasure For Everyone, With No Maimed Children to Pay For It Afterwards

IT IS so long a time since I passed the pleasures of wading and building Independence Day in a big city that sand forts. Some of the older ones can I don't really know just how much tell "why we celebrate," and any other of a racket there is, but it is so noisy in smaller towns that I am glad the I would be safe in saying that out of "safe and sane" celebration of the ten children who fire crackers and shoot the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of the court of I would be safe in saying that out of I would be safe in saying that out of I would be safe in saying that out of I would be safe in saying that out of I would be safe in saying that out of I would be safe in saying that out of I would be safe in saying that out of I would be safe in saying that out of I would be safe in saying the I would be safe in saying that out of I would be safe in saying the I would be sa in smaller towns that I am glad the "safe and sane" celebration of the Fourth of July is gaining in favor every

in smaller towns that I am glad the "safe and sane" celebration of the "safe and sane" celebration of the "safe and sane" celebration of the "south of July is gaining in favor every year.

Before we heard so much about a better way of celebrating Independence Day than by maiming many of our future citizens, I knew a family in which there were two boys. The father and mother early made up their minds that there would be no fire-crackers, giant torpedoes, or fireworks on the Fourth. They believed, however, that if anything were taken away, something were taken away, something were taken away, something satisfactory should be substituted. With flags, big and little. I believe it is Young America's privilege to have Even if their children had never had fire-crackers, they were, according to tradition, entitled to have them; and if fire-crackers were not supplied, it was only fair to provide drums, horns, flags and toys.

These things satisfied them in the earlier years, and baseball supplies and paraphernalia for other out-of-door sports, contented the boys as they grew and their elders will not be worrying about the big washing that would have had to be done had everyone dressed up and celebrated on the streets and in the crowded park. On a picnic the little folks will, of course, wear rompers and ginghams and their mothers their most comfortable dresses.

My children who fire crackers and shoot toop justods all day not five can tell why they are celebration. More genuine patriotism can be instilled into your children's minds by taking them to a quiet spot and letting them enjoy themselves in a sane and safe way and telling them in cidents of the Revolutionary war than can ever be done by taking them to a quiet fere's minds that can ever be done by taking them to an un up and down the

gay with little flags and fancy bonbons, gave the crowning touch, and no one gave the crowning touch, and no one gaser to buy a lot of fire-crackers than to plan for such a fishing trip; besides, a great many men enjoy the noise and firing as much as their boys do; yet I accent help wishing that less dangerous of the popular attractions.

Tonkawa, Okla. M. M. Johnson.

ways of celebrating were more popular.

There may have been a Fourth or two
when the boys I have mentioned missed when the boys I have mentioned missed what their playmates seemed to take so much pleasure in doing, but at the end of the day they always had some gift to display that was still good, while their companions had only a little pile of charred red paper to show for their celebration. Some of these very boys have already begun to ask their parents to give them baseball suits or other athletic supplies instead of fire-crackers, and this year the town is planning to and this year the town is planning to have a great "safe and sane" celebration, barring all fireworks.

T. A. C.

Dickinson county, Kansas.

Boys Enjoy Their River Trip. The old idea that we must drive several miles over a hot, dusty road to celebrate (?) the Fourth of July is becoming obsolete, and I for one am glad of it.

And I am sure that many other mothers agree with me. We all know the discomforts of the old way, especially the mothers of small children. Let several families in the neighborhood select a nice shady spot near some stream, preferably a shallow one with a good sandy beach, and on the morning of the Fourth

A Celebration at Home.

There is a much better way of cele-There is a much better way of celebrating the Fourth than going to the hot, dusty park in town, and that is celebrating at home in some cool, comfortable clothing; or taking a well filled basket and going to some cool, shady timber. Or if that is impossible try something different than every day at home. If mother doesn't feel like cooking over the hot stove fixing a hig dining over the hot stove fixing a big dinner take your common, everyday dinner, spread a white cloth under the shade of some nearby tree and have dinner there.
After dinner have cold lemonade, and later in the day have a freeer of ice cream. There will be no wornout mothcream. er and tired, cross, and maybe sick children for two or three days after, or an extra big washing and ironing.

Reader. Ottawa, Kan.

When Neighbors Get Together.

We have what we think is a nicer way of spending the Fourth than going to a celebration. Several neighbor men nice shady spot near some stream, preferably a shallow one with a good sandy beach, and on the morning of the Fourth fix up a light lunch, with a chunk of ice for drinks included. A freezer of cream is appreciated. Take along hammocks, books, and some ropes for swings; and do not let the men forget their fishing outfits. Start before it gets too hot and dusty.

Have the children prepare a short program of patriotic selections and songs, and let them give it just after lunch, if you can keep them long enough from



A Picnic in the Woods Is an Ideal Way to Spend the Fourth.

'I AIN'T got much time fr a toothless dog. I'd ruther

hev one with teeth, thet's hed the bite cured outer him by a couple o' years kind treatment. An' same with tobacco.



Velvet goe

VELVET, the Smoothest Smoking Tobacco, is a man's real pipe smoke, with the bite taken out by two years' ageing. It is Kentucky Burley de Luxe with an extra aged-in-the-wood smoothness. Full weight 2 oz. tins, 10c. Coupons of Value with VELVET.

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George Beuoy's New CAPON Book explains.
Tells all you want to know about capons. Sixty
pages, 40 half-tones from life. Shows each step
in the operation in detail. Full and complete,
easy-to-use directions. Copyrighted new and revised second edition. One copy for a
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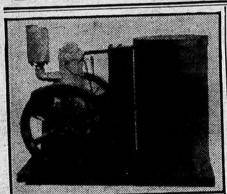
If you haven't got a dime send a two-cent thamp and get the book anyway. The regular price is fifty cents, \$3.50 for a set of Capon (Patented, No skira charge on that secount.) Safe Set No. 10 and the book mentioned above (Patented, No skira charge on that secount.) If you prefer I will send them C. O. D. by Parcels Post and you can just pay the mail man for them.

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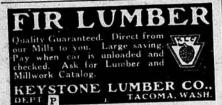
New Kerosene Engines Valveless, chainless, gearless Kerosene Engine, that runs without electric spark after the first few minutes and operates successfully on any grade of Kerosene oil or on lighter or heavier oils if desired. No mixture taken through crank case. For prices and dealers proposition, write. MINNEAPOLIS, MINN. KEROSENE POWER CO.,

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Warranted genuine gold filled—will wear for years. Most valuable ring ever offered on such easy terms. So with twoRubles and wo Brilliants, latest style and most under the style and most sure to please. One Blag Free to all who send 22 cents is sure to please. Subscription to our big home after the graph of a year of the style subscription to our big home after the subscription that the subscri





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Poultry Magazine. Big 20 to 40 page illus-trated monthly maga-zine of practical, com-mon sense chicken talk. Tells how to get most in pleasur-and profit from poultry raising. 4 menths on trial only 10c. Poultry Culture, 800 Jackson, Topesta, Kan-

Enid For Horses and Hens

A World's Record For Poultry Shipments

BY TURNER WRIGHT Livestock Editor

HE total value of the horses and mules sold off the farms within a radius of 25 miles of Enid, Okla., every year for the last five years has amounted to more than that of any wheat crop ever harvested in the same territory.

It may be a surprise to some folks to learn that the shipments of poultry and poultry products from Enid are said to be larger than from any other station in the world world.

These statements, made by

not only the value of the show or sale of improved livestock to any community; but also the importance of keeping good livestock to utilize the coarse feed raised on every Oklahoma farm. We are likely to forget the seasons of adversity that have passed, in this year of record breaking yields, and that the continued prosperity of any country depends on other things besides an occasional bumper crop of grain. If it of record breaking yields, and that the continued prosperity of any country depends on other things besides an occasional bumper crop of grain. If it had not been for the sale of poultry, eggs, and butter, and a few head of stock in the years of drouth and short wheat crops many of the fine farms in the territory tributary to Enid never would have been developed, and many of the substantial homes in the city never would have been built.

never would have been built.

Data gathered by Mr. Kirk shows that 50 per cent of all the registered livestock in Oklahoma is owned within 50 miles of Enid, and that there are only three breeders of registered draft horses outside a radius of 75 miles of this city.
Approximately 17,000 horses and mules representing a total value of about 2½ million dellars were shinned from within million dollars were shipped from within a radius of 25 miles of Enid in 1913. All this is not a mere happening but the result of well directed efforts.

The section of the state around Enid The section of the state around Enid was not in advance of any other section in 1903. The farmers who settled there were satisfied to depend on grain crops for the first ten years. There were not enough horses and mules in the country to do the farm work. There were nine firms in the town in the spring of 1903 who were shipping in horses and mules to sell to the farmers. One of these shipped in and sold ers. One of these shipped in and sold 1,000 range horses for farm work that year. The poultry, butter, and eggs produced did not amount to enough to supply the local demand, and there was only one registered draft stallion in Garfield county. Such was the condition only eleven years ago. The wonderful development of the livestock industry in that section which has taken place since development of the investock industry in that section which has taken place since then has been due to the efforts of a few men who recognized the fact that livestock must be made the basis of any permanent system of agriculture.

Mr. Kirk was a leader in this work and the means employed to obtain the desired the means employed to obtain the desired result was the show and sale established in 1904.

The first effort was made in 1903 to have the Improved Livestock Breeders' association hold its annual meeting at Enid. The first meeting of the association at Enid was in February, 1904, and the first sale and show was held in connection with this meeting. The exhibits consisted of about 50 Shorthorn cattle, 15 Hereford cattle, 40 Poland China hogs, 40 Duroc-Jersey hogs, nine Percheron mares and nine Percheron stallions. Most of these animals were sold to Oklahoma

farmers. The sale of the first nine stallions resulted directly in the purchase of 52 registered draft stallions for neighboring communities the next year. owners learned that their grades and crossbreds could not compete with the stallions of better quality and breeding. Consequently they were discarded and purebred animals were brought in to take their places. It was learned that what was true of horses was true also of other classes of stock. Many breeders of improved stock in Oklahoma and Texas today got their first inspiration

and bought their first pure-bred animals at the Enid show and sale.

The breeders' show and sale grew in both number of entries and popularity as an educational attraction, until in 1909 it was claiming the attention of livestock men all over the country. In that year one of the largest sale and show pavilions in the country was erected to house the large number of exhibits of poultry and stock entered in the show and consigned to the sale. The poultry shows held here gave the people of These statements, made by F. S. Kirk, manager of the fine stock sale in the live-stock pavilion at Enid the first week in June, show not only the value of the show or sale the building up of the immense poultry not only the value of the show or sale the building up of the immense poultry business now transacted at Enid.

The idea of holding a show in connections of the immense poultry business now transacted at Enid.

The idea of holding a show in connection with every sale has since been abandoned as an attempt is being made to establish three or four regular sales of purebred stock during the year. The aim is to have enough stock consigned every

best consignments and the most satisfactory from the seller's standpoint was that made by the Atkins Dairy of Enid. Many of the animals offered in this consignment showed more than ordinary merit and should be the foundation of future useful herds.

Wisconsin Cows to Kansas

A. S. Neale, dairy expert in the extension division of the Kansas State Agricultural college, is in the dairying region of Wisconsin, accompanied by farmers of Allen, Montgomery, Harvey and Pratt counties, for the purpose of

purchasing dairy cows.

Throughout the winter, Mr. Neale was solicited by farmers of the state to assist them in buying, but instead of making a trip for each man he has brought a number of interested men together for one trip. In addition to buygether for one trip. In addition to buying cattle, the party will visit the best dairy farms and co-operative creameries in Wisconsin.

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IS EARNED BY TRAINED MEN. If you drive, repair, or make yourself a competent mechanic, no business in the world offers greater opportunities, Millionaires like Ford rose from the ranks.

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ABOUT THIS! L. K



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piano for the money than you can get anywhere and we mean just what we say.

Don't buy of "peddlers," "cheap agents" or mail-order houses who sell trash. We are in the piano business and have been in it for nearly forty years and are the largest and strongest financially in the Southwest. Your banker can tell you we are reliable.

Just write us to send particulars, prices, and terms on the wonderful Elburn Piano; or if you would be interested in a great bargain in a fine second-hand piano let us know.

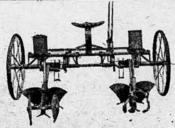
We trust you and make the terms very casy.

we trust you and make the terms very easy.
We can give you long time to pay for an Elburn because the Elburn lasts and proves its durability, quality, tone and value long after the cheap, short-lived planos are worthless.

Just write us like this:—"Please mail me Elburn prices and particulars."

KANSAS CITY MO.

SWANSON Guaranteed Farm Tools Are Now Sold Only Direct From Factory to You. Send Your Name and Address Today for Big Free Illustrated Money-Saving Catalog.



SWANSON'S "ST. JOE"

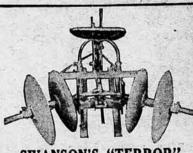
An adjustable Two Row Riding Lister hung on a - Wrought Steel Frame that will withstand any strain. Direct from the beam draft, high grade soft center steel mouldboards and shares, a pattented control, which allows the operator to raise or lower both listers with one lever and still regulate the depth of each independently. Drills are thrown in and out of gear automatically which reduces the waste of seed to the very minimum. This tool can be equipped with 6, 7 or 8 hole plates; 6 horse Eveners, Rolling Coulters, Subsoilers and either Disc or Shovel Coverers. New direct to you \$58.25 6 Horse Eveners \$4.75 additional.

6 Horse Eveners \$4.75 additional.



SWANSON'S "PRIDE"

A Light-Draft, Two Row Riding Lister in a class by itself, and the only machine made of its style for listing out stubble or stalk ground, where you expect to follow up with a planter. It is the easiest draft Two Row Lister made, with no extra weight or complicated parts. As it is built to withstand the most severe use, It is not necessary to raise it out of the ground when turning. Any boy who can drive four or six horses can handle this tool with ease and safety, as the two lever controls which adjust the depth and level running of the "Pride" are within easy reach of the operator. New \$39.20 6-Horse Eveners \$4.75 additional.



SWANSON'S "TERROR"

A cultivator so constructed that without the use of a wrench the discs can be set at any desired angle or raised or forced into the ground at the will of the operator. The discs can also be set to throw dirt to or from the corn, and the tool is equipped with a lever shovel attachment to loosen up the bottom of the furrow during first cultivation. With the "Terror" you can knock down/listed ridges preparatory to sowing wheat, thus doing the work of two machines. In forcing the disc into the ground, the runners are raised, causing the discs to "dig in" the minute the team starts. This is an exclusive feature in the "Terror." New direct to \$13.30

ST. JOSEPH PLOW CO. ST. JOSEPH, MISSOURI

Plans For the Wedding Day a salad with mayonnaise dressing over it, pickles, and coffee; brick ice cream and two kinds of cake, say angel food

Details of Everything Should be Attended to Beforehand

BY MABEL GRAVES

UNE, it is said, J is the month of roses and weddings. Perhaps there are no more weddings in June than in November, but it is easier to make of them a pleasant event. The following letter was received at the office of the Farmers Mail and Breeze a few days

"Will you please help me plan my wedding, which will be the last of this month? There will be only the

to eight or ten people. What would be or cold baked ham. For the rest serve a simple but good menu? We will have tomato salad; olives or chopped pickle; only a negro boy to serve. We have creamed peas, French fried or Saratoga been too busy to entertein for so leave fried and the salad; only a negro boy to serve. We have been too busy to entertain for so long that we don't know just how things are done. I am undecided whether to Veal loaf can be prepared beforehand, that we don't know just how things are done. I am undecided whether to have an evening or a day wedding. Our trains leave at midnight and at noon. Please plan for both—what kind of refreshments and how they are to be served. My mother is not well and I wish to make it as easy for her as possible. Shall we serve refreshments in living room or dining room? I don't want a sit-down luncheon or supper."

In answer to this letter the following reply was sent:

The afraid I may not help you much in planning your wedding, because even after what you have told me there are

in planning your wedding, because even after what you have told me there are so many things I don't know. If you are to have a dinner the evening before I should think it would be much easier for you and your mother to have a late for you and your mother to have a late afternoon or evening wedding. If it is in the morning you will want it about 9 or 9:30 o'clock, so you will not be hurried in catching the train. A very pretty wedding I attended was out of doors in the evening. The ceremony took place on the proch, and the guests steed about on the grass outside. The stood about on the grass outside. The ceremony for another pretty wedding was performed about sundown, under the trees, while the sunset colors were glowing in the west. The bridesmaids wore dresses of soft green, yellow and pink, and flowers were carried in colors to correspond.

If the ceremony is to be in the house you will want a background of flowers and green plants. If you haven't the potted plants you can bring in things from the woods, with just a few flowers. You will, of course, want to carry flowers, and there should be some vases of flowers about the house. The bride carries white flowers, but for the vases carries white flowers, but for the vases some color is preferable; white seems so some color is preferable; white seems so funereal. If you serve your meals in the dining room it would be pretty to drape festoons of crepe tissue paper or ribbon from a point above the table in the ceiling to the corners of the table, and finish there with a bow. However, you will not want this festooning for the dinner the evening before, and if you have your wedding in the morning these extra preparations may hurry you, unless some of your girl friends will attend to it for you.

strawberry cream, or a few sections of orange, if you have made orange. You can use canned strawberries, if you like, or raspberries.

This dinner, you notice, has carried out a color scheme of red. A bouquet of red flowers on the table will give you a pretty meal.

If you have a wedding breakfast, the following will make a three-course meal which your assistant, with the help of some one in the kitchen, will have no trouble in serving: Suppose you begin attend to it for you.

If your living room is as large as it seems in your drawing and your guests are to be few they could all be served in the living room, at a "lap" supper. If it is too small for that let them scat-If it is too small for that let them scatter about informally, some in the living room, some in the dining room, and some in the hall. Or if your porch is large and you can get enough small tables, tables large enough to seat three or four each, it would be pretty to serve a wedding breakfast on the porch.

The things I have in mind can almost



water being added, of course, until it is about the richness of lemonade. You can have this in glasses on the table when the guests sit down. This is to be drunk from the glasses or cups, and serves as a pleasant appetizer for the meal. It should be served as cold as possible.

Meanwhile, as soon as the guests are seated your helper can begin serving the regular meal. For a meat you might serve veal loaf with to-

guests. We will veal loaf with to-have to give a dinner the evening before mato sauce, veal birds with tomato sauce.

The ham should be the kind that is finished up with spices and sugar and a bit of vinegar, if you want it at its best. Serve it sliced and cold.

Your tomato salad will be delicious if you simply peel the ripe tomatoes, hollow out a little from the inside of each, and serve with a mayonnaise dressing over each. You may if you wish put nut meats in the center of the tomatoes.

The Bavarian cream can be prepared in advance. To make it take 1½ cups heavy cream, ¾ cup sugar, 1½ cups crushed strawberries (or any other fruit you wish), 1 tablespoon gelatine, ½ cup cold water. All measurements are level cold water. All measurements are level. Swell the gelatine with the cold water, Swell the gelatine with the cold water, and dissolve the sugar in the fruit, then combine the mixtures. Whip the cream stiff. Beat the gelatine mixture thoroughly and let stand until it is ready to begin to set, then add the whipped cream and beat until it will hold its shape. Wet a dish or mold of any kind in water and pour the cream mixture in water, and pour the cream mixture into it. Chill and serve. Wetting the mold makes it possible to pour it out without breaking. Use strawberries over the top for decoration, if you have made strawberry cream, or a few sections of orange, if you have made orange. You can use canned strawberries, if you like,

which your assistant, with the help of some one in the kitchen, will have no trouble in serving: Suppose you begin by serving orange baskets. To make these cut off the skin of the orange at each side, leaving a handle over the at each side, leaving a handle over the top, in shape of a basket, and take out the inside. You can do this the day before and put the baskets in cold water, and they will keep nicely. You can chop the orange pulp, add sugar, and put back in the baskets and serve; or you can add sliced bananas to the orange, or anything else you wish. This makes a pretty feuit course.

ty fruit course.

Then serve hot biscuits or hot rolls The things I have in mind can almost all be prepared in advance, giving you little to do at the time the meal is to be served. For the dinner to be served the evening before you might begin by serving a glass of fruit juice. Use a bit of orange and some lemon, with cherries, grapes, raspberries, anything you happen to have, all sweetened with sugar,

It would be interesting to know how other women have managed this important event to their hearts' desire.

HOME DRESSMAKING

These patterns may be had at 10 cents each from the Farmers Mail and Breeze.

The pattern for misses dress 6690 is cut in sizes 14, 16, 18 and 20 years. Medium size requires 2½ yards of 54-inch material and ¾ yard of 27-inch contrasting goods.



Ladies' shirtwaist 6672 is cut in six sizes, 34 to 44 inches bust measure. Medium size requires 2 yards of 36-inch material ar '% yard of edging. The box-pleated dress 6551 is cut in sizes 2 to 8 years. Age 4 years requires for dress and bloomers 3 yards of 36-inch material, and ½ yard of 27-inch goods for trimming. For underwaist there is required 3% yard of 36-inch

The pattern for the two-gore sectional skirt is cut in six sizes, 22 to 32 inches waist measure. A woman of medium size requires 2 % yards of 54-inch

USE THIS COUPON FOR PATTERN ORDERS.

4 (5)(3)	The Farmers Main and Bross, Department, Topeka, Kan. Dear Sir—Enclosed find cents, for which send me the following pat- terns: Pattern No
	Pattern No Size
	Pattern No Sise
	Name
	Postoffice
	State
	R. F. D. or St. No BE SURE TO GIVE NUMBER AND SIZE,



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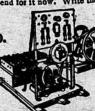
"Hyray-Exide"

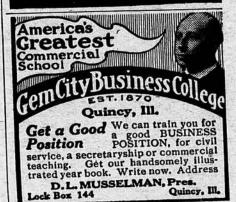
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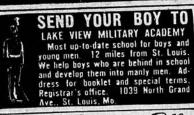
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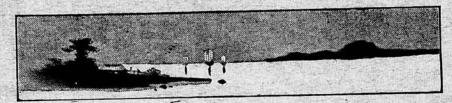


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BUT I don't want to be undressed, are doing things the right way, and Katrine!" said Robbie crossly, we are the ones who are doing them

all, and the stars are not even out, and anyway, you do things backwards. I don't want my blouse unbuttoned first!" he grumbled on.

"There is a country where they do almost everything backwards, or just the other way from ours," said Katrine. "I lived there five years, and perhaps that is what is the matter."

"Where?" demanded Robbie and the feet stopped dancing.

"It is a beautiful island Japan." said E

result of the stopped dancing.

"It is a beautiful island called Japan," said Katrine. "There, the little boys take off their shoes and not the hats when they enter a house. When they read a book, they begin at the back. The words go up and down, and not across the page. When they write a letter, it is addressed in this way: "U. S., Kansas, Topeka, Ritts Robert, Mr.' The stamp is put on the back side, and the envelope opens at the end. A man mounts a horse from the right side, and the mane is brushed to the left. He backs his horse into the stall tail first. In building a house, the roof is made first. The hand of a clock stands still and the face goes around. The best rooms of a house are at the back. A keyhole is put in upsidedown, and the key turns backward.

"But the fumny part of it all is, the same flag you had out on Decoration day. Very you had out on Decoration day. Very you had out on Decoration day. Very still be mailed. The answers to this question, a set of postcards will be mailed. The answers are judged first on accuracy, but neathers him have a big are judged first on accuracy, but neathers are judged first on accuracy, but neathers are judged first on accuracy, but neathers are interest to this question, as set of postcards will be mailed. The answers are judged first on accuracy, but neathers are me flag on the judged first on accuracy, but neathers are judged first on accuracy, but neathers are judged first on accuracy, but neathers are judged

Do They Farm Backward, Too boy whose letter can be used will be given a cowboy watch fob, and each girl a bead necklace. Notice the date the contest closes. You will have to write your letter at once. Address. The Fourth of July Editor, The Farmers Mail and Breeze, Topeka, Kan.

Rabbit Life Is Uncertain

I am a boy twelve years old. I live on a farm. We burn wood, and I chop it and carry it in. I help papa plow corn. I go to school and am in the sixth grade. I did have two spotted rabbits, but something killed one, so I turned the other one loose. I have a dog and a gun. I helped my mother clean house.

Peru. Kan. Paul Shobe.

Paul Shobe. Peru, Kan.

Send in Your Answers

In this awkward looking word, you will find names of six things that are used in writing a letter. The letters are somewhat mixed up and you must straighten them out as best you can. This is the word, pullegekungatrethoo. This is the word: nnilpeceknpeatretboo-ilyrdcdinitrpp. What are the articles? To each of the ten sending the best-answers to this question, a set of postcards will be mailed. The answers

bis part of the chores and he does his work well. He is always ready for his meals too, and will do a trick or two for something to eat. We are not very strong for the dogs that are carried around under ladies' arms, that ride in the back seat of automobiles, and sleep in the best chairs in the parlor, but we have a kindly feeling for useful dogs.

T. L. Ingels. dogs. Savonburg, Kan.

She Could Punctuate

Returning from school the other af-ternoon, a little girl informed her mother that she had learned how to

"well, dear," said her mother, "and how is it done?"

"Why, when you write 'Hark!' you put a hatpin after it, and when you ask a question you put a buttonhook."

Capper Boys' Colt Show

The Farmers Mail and Breeze will give The Farmers Mail and Breeze will give \$75 in cash premiums to the boys showing the best colts at the Topeka State Fair this fall, September 14 to 19. This show will be known as the Capper Boys' Colt Show and will include draft celts, roadsters and mules. Each class will be judged separately and each class will get one third of the money.

To enter this show the boy must be less than 18 years old at time of making

less than 18 years old at time of making entry and the colt must be foaled in 1914. The colt need not be purebred, but must be fitted, entered and exhibited by the boy.

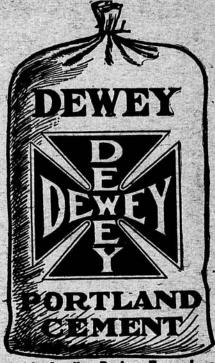
All purebred colts, all draft colts by registered sires and mule colts may also be entered and shown in regular fair

The prizes in the Capper Boys' Colt Show will be awarded Farmer's day. The colts must be on the fair grounds by 9 o'clock of that day. Entries close Saturday, September 12.

For premium list and entry blanks address G. E. Clark, Secretary Kansas State Fair Association, Topeka, Kan., or Frank Howard, Care the Farmers Mail and Breeze.

Reasonably early breeding is desirable as it tends to develop the milk produc-ing functions in connection with the growth and development of the animal body.

When an animal becomes accustomed



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E Engines

Kerosene, Gasoline and Gas Stationary (skidded or on iron base), and Mounted tyles. Standard the world over for 37 years. Better oday than ever. Why pay double price for a good agine, or take a poor or doubtful one for any price, then the WITTE costs so little and saves all risks

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that one would like to have answered. ordering from the Hull Publishing Com-Perhaps you can get big brother or sister pany, 706 Jackson street, Topeka, Kan.

More Pictures to Copy

The pictures fouthe little folks this week show some very funny fellows. Who is going to get the whipping? Where did the little men running behind the big ones come from? There are all sorts of questions about these queer persons that one would like to have answered. Perhaps you can get big brother or sister

to read what is printed at the side of each picture. It will make the work more interesting. You can have lots of fun making men like these. Get a pencil and a large sheet of paper and begin. The whole series of pictures from which these are taken, is published in book form. The book, "Moving Picture Lessons for Children," by William Newell Hull, A. M., may be had for 25 cents by ordering from the Hull Publishing Company, 706 Jackson street, Topeka, Kan.

No Dual Purpose Cow There

This Missourian Does Not Believe in Milking for Fun

BY J. L. MURPHY Hamilton, Missouri

Steady Motor for Stationary Work

> You can use the Caterpillar for threshing, sawing, pumping, shelling, grinding, filling silos and for all sorts of stationary farm work. It has a steady, powerful four cylinder motor. Every part is made to resist heavy strains.



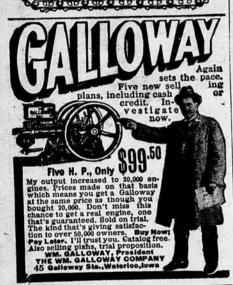
All this stationary work is in addition to your regular hauling, plowing and cultivating that is done with the Caterpillar. No other tractor can rank with the Caterpillar for field work. It is because of the long, ide Caterpillar tracks—they get a sure grip on the ground and transfer more on the ground and transfer more motor power into pulling power than round wheel tractors can. It's the big tracks, too, that en-able the Caterpillar to work on soft, wet ground where other tractors can't.

The Caterpillar is not a new or untried machine. We have made tractors since 1894, specializing on the Caterpillar during the past ten years—after its advantages ever our own round wheel machines became so apparent.

We make the Caterpillar in three sizes. Write today for Catalog A. G. 44 and find out more

The Holt Manufacturing Co.

Peoria, III. Stockton, Cal. New York, N. Y. Spokane, Wash.







WHENEVER I read an article words, have paid their cows a good saladvocating a dual purpose cow ary for the privilege of letting them milk it makes me want to go out them. If their cows have made them a and throw rocks at the sand pile, or do something equally as harm-they have produced calves that will not make first-class feeders. If they have the original this is undoubtedly the thinnest. theories this is undoubtedly the thinnest. produced fine calves; calves that as two-levet that I will bring forth a good year-olds will go into any old feed lot deal of criticism, but there is absolutely no such thing as a dual purpose cow. The made butterfat enough to pay for their qualifications that are required of a cow keep. qualifications that are required of a cow to make her a good dairy cow, one that will produce milk and butterfat in paying quantities, and one that will make good beef, or produce offspring that will make good beef cattle, are so widely different that it is impossible to produce all of them in the same cow or breed of cat-

An Occasional Exception.

I do not deny that among the beef breeds we often find an individual that is a good milk cow, one that will produce as much milk and butterfat as some of the dairy cattle, but when you do find her you will find a cow that is built along dairy lines and there is nothing in her make up that denotes she is of a beef breed, except possibly her color beef breed, except possibly her color. She will not produce offspring that the critical feeder will put in his feed lots. She is a dairy cow pure and simple, regardless of her breed or color.

How many farmers who have herds of so-called dual purpose cows, weigh and test their milk to find out how much the cows make them in twelve months from milk and butterfat? Not one in a dozen. month for one year they would see some-thing that would surprise them. In widely different to be classed as one, seven cases out of every ten they would on the farms of Missouri there are find that they have kept their dual pur-pose cows at an actual loss or in other the feed they eat.

What Records Would Show.

Most farmers who advocate the dual purpose cows say they have made money. Of course they have. They raised all the feed fed the stock, they sold cattle, hogs, butter, eggs; paid all expenses and still have a balance in the bank, but they have not stopped to figure which of these have made them money and which have been paid for at the expense of the others. They take it for granted that all the different branches have made money and let it go at that, and go on advocating their dual purpose cows.

Now all you farmers who think that you have cows that will raise good beef calves and at the same time give milk and butterfat enough to pay for the time and extra trouble necessary to take care of a milk cow, secure a pair of scales and a four bottle Babcock tester and get busy. If you do not find that you are keeping your dual purpose cows at an actual loss then I will admit that I do not know what I am talking that I do not know what I am talking about. I am not guessing at this by milk and butterfat? Not one in a dozen.
They go on year after year milking their herds of Shorthorns, selling cream or milk and pocketing whatever comes to them with no thought of figuring how much it has cost them to produce it as a herd or a cow. If they would weigh the milk every day and test it once a month for one year they would see something that would surprise them. In widely different to be classed as one

Sandy vetch or hairy vetch when har-Sandy vetch or hairy vetch when harvested for seed is ordinarily cut with a mower. The pods on the lower part of the plant will be ripe while the upper portions are still bearing flowers, and hence the time to cut for seed is when the greatest proportion of pods are ripe. This is usually after the lowest pods have ripened and shattered.

Hairy vetch is often made to reseed

Hairy vetch is often made to reseed itself by mowing it for hay after the lower pods have shattered. If hairy vetch is well matured, it can be harvested without cutting by raking in the windrow with an ordinary hay rake. If windrow with an ordinary hay rake. If the rake does not get it all the first time, the vetch should be gone over again in the opposite direction. The raking should be done when the vines are damp, to prevent the seed from shattering. Where the soil is stiff and hard, the roots firm, or where the vetch is grown with some other crop, it will be necessary to use the mower.

can be left in the pile until threshing. Where vetch is used for hay and has been cut after some of the pods are ripe, but not shattered, sufficient seed is of one heavy rain. but not shattered, sufficient seed is often obtained to plant an ordinary field by sweeping up the mow floor after the R. Kenney. . hay has been fed.

Kansas Agricultural College.

To Organize Rural Clubs

To organize several thousand community welfare clubs is the plan of the Rev. Walter Burr, who heads the new department of rural service in the extension division of the Kansas Agricultural college. A club will cover a small

How should sandy vetch be handled for seed crop?

WILLIAM BRUGGER.

Saudy vetch or being seed crop?

WILLIAM BRUGGER.

Saudy vetch or being seed crop? lining the work of a community welfare club. He will give help to all members of such clubs.

It Pays to Stack Wheat

BY H. M. BAINER.

More good wheat is spoiled by carelessness than by unavoidable circumstances. It is a poor practice to shock bundle grain and leave it in the field for the thresher that is expected the next week but may not arrive for a month. Shocks set up carelessly without cap bundles are responsible for much damaged grain.

Even careful shocking does not insure against damage caused by two or three rains that, may come before the thresher arrives. Wheat taken from the outside of a well-formed shock that has been exposed to average weather conditions for a month will be found to be After the vetch is raked and cut, it from one to two grades poorer than that

> Wheat that has been cut with a grain Wheat that has been cut with a grain binder should cure in the shock a few days before stacking unless it was thoroughly ripe when cut. To stack uncured shock wheat too soon often produces "stack burnt" grain. Stacks should be placed on high points where the drainage is good. It is advisable to use old straw for stack bottoms, especially if the ground is down. the ground is damp.

Starting a Lively Topic

tural college. A club will cover a small territory—a town, a town ward, a school district, or a combination of several such districts. The club may center about a schoolhouse or a church or both.

The organization of community welfare clubs is in line with the social center movement, which is opening schoolhouses for lectures, music, public discussions, amusement and recreation, and cussions, amusement and recreation, and social series in the market for a silo this fall, and as it seems to be the most talked of subject among farmers at present, I should like to hear from some brother farmers who have had at least three years' trial with silage. What kind of silo is the best to build in the long run?

C. A.

The women-folks praise the

BEATRICE

Cream Separator for its easy cleaning Says Farmer Onswon.

The great bugaboo with most separators is cleaning the bowl. The Centrifugal Washing Device does the trick for the Beatricewashes, rinses, dries and aerates in two minutes.

One of the many good reasons for preferring the Beatrice is that it's a remarkably simple machine -very few parts-all of them easy to get at.

The makers have wisely con-structed the Beatrice so it does not give trouble.

When you take home the Beatrice you are not taking home a machine to worry over. It is ready for duty, night and morning, for years to come.

But dependability is just one thing. Don't overlook the other requisites. The Beatrice gets all the cream whether milk is warm or cold. It turns as easy as any separator. And it's no job at all to wash up and clean up when you are through are through.

Buy your separator with your eyes open. Don't buy any machine till you know the Beatrice. My word for it, it will save you money and worry. Write the nearest office below for catalog and name of local dealer near you.

BEATRICE CREAMERY CO. CHICAGO

Des Moines, Ia., Dubuque, Ia., Lincoln, Neb., Topeka, Kan., Denver, Col., Oklahoma City, Okla., St. Louis, Mo.





June, the Month to Caponize

You Can Make the Instruments Yourself

BY GEORGE BEUOY. Cedarvale, Kansas.

ALF the chicks raised each year are male birds and the only profitable way that I have found to dispose of them is to make ca-pons of them. Capons sold on the open mar-ket bring from 15 to 25 cents a pound, live weight. It is easy to make them weigh 10 pounds which means that you will get from \$1.50 to \$2.50 apiece for them. Our

capons have made us a net profit of more than \$1 apiece is required is two pieces of Bessemer for the last six years. They will do just as well for any other poultry raiser. for each instrument, and a copy I have made a study of the capon of the patent. This contains the business for the last eight or ten years, blue prints illustrating the instrument as poultry raising is my business and ment in different positions, including decapons have made as poultry raising is my business and not a side line. I saw long ago that I must cash in on the male half of the flock in order to make a profit. I soon saw that to make capons of them was the only profitable way. The man that caponizes will make apough along that caponizes will make enough clear profit on his infertile eggs to make it well worth while to caponize for that

reason if for no other.

A manufacturer who has been making A manufacturer who has been making instruments for many years, having failed to get possession of my patents has started to put out an imitation. My lawyers tell me this is clearly an infringement of my patents and that if I will begin suit I can eventually collect damages and stop them making further instruments. To do this I would have to mortgage my farm to put up have to mortgage my farm to put up the fight. This I do not propose to do. While I have the farm and poultry ranch I have a good living and do not really need the patent anyway. Rather than

Just right for caponizing.

covers both a spreader and remover. The only other instruments necessary to make a capon is a common pocket knife with a sharp, thin blade, and a small hook for tearing the thin tissue membranes that cannot be cut.

A sharpened button
hook is plenty good
enough for this small

Most anyone can make a set of these instruments. All that

tailed instructions so that anyone at all handy with tools can do it.

all handy with tools can do it.

The important point in making an instrument of this kind is to get it adjusted properly. In adjusting them I always use a fine hair to test every part of the grasping points much the same as you would to test a razor. The only difference being that a razor cuts the hair when just right. The remover should hold it tight without cutting or letting it slip. To get this nice adjustment use a piece of emery cloth and a fine file. To get a copy of the patent all you have to do is to write to the Commissioner of Patents, Washington D. C., and ask for a copy of patent number 1,025,362 issued May 7, 1912 to George Beuoy, Cedarvale, Kan. Enclose 5 cents in coin to cover the regular government fee for copy of patent. Stamps ernment fee for copy of patent. Stamps

need the patent anyway. Rather than to have any big company gobble up my patent rights I would much prefer that the American people have the benefit of my inventions and patent. Therefore, to any poultry raiser in this country who cares to use my patent number to any poultry raiser in this country to use the tools. I will send one of the books without cost. It is true that I have sold some instruments. It is also true that I have sold some instruments. It is also true that I have sold them at just about what it true that I have sold them at just about what it cost me to make them. The farm and chickens have paid for protect yourself.

It has taken me more than eight years of steady work to bring these instruments to their present state of perfection. Their great advantage lies in the simple construction and ease with which they can be made and used. This patent

"I want to see the American Flag flying over every American Home."

It is only a short time until we celebrate the 4th of July, and as a lesson of patriotism to the rising generation the American flag should be displayed in every American home regardless of whether that home be located in the crowded city or on the isolated farm. I am so sincere in my desire to have the American flag displayed wherever "Young America" is growing into manhood that I am willing to provide the flags. I wish I could make this offer to every American citizen, but of course I could not reach them all. I am, however, able to reach you as a reader of my publication, the Farmers Mail and Breeze, and on this account I am bringing this matter to your attention and ask you to give me the opportunity of presenting you with a beautiful American flag.

The flag is 3 ft. x 5 ft., is hand sewed, warranted fast colors, absolutely rain proof and guaranteed not to fade. It is a flag which I take pride in giving you and you should take pride

in receiving.

If you will accept the subscription offer explained below, I will be glad to send you this flag. It is the Stars and Stripes and therefore the most beautiful, most glorious flag in the

Straw-Worm Injury In Kansas

BY JAMES W. McCOLLOCH, Kansas Agricultural College.

Within the last few weeks many reports have been received by the Kansas Agricultural college that the wheat Agricultural college that the wheat straw-worm is seriously injuring the wheat. These reports have come from several parts of the state, and the indications are that this insect is dis-tributed over a large part of the wheat

area.

The injury caused by the wheat straw-worm is of such a nature that it is not noticed antil about harvest, it is not noticed antil about harvest, when the stalks begin to break over and many white heads appear. The in-fested plants produce poorly filled or empty heads. The inpury from Hes-

sian fly is somewhat the same.

At this time—June 9—the larvae of the wheat straw-worm can be found within the straw, usually within the first or second joints below the head. These maggot-like larvae are greenish-yellow, footless and about one-fourth of an inch long. One may easily find them, if they are present, by splitting the straws.

The larvae remain in the straw until October, when they transform to black October, when they transform to black pupae, and thus pass the winter. The adults emerge early in March from the infested straw and stubble of last year, and make their way to nearby wheat plants, where they deposit their ears in the embryonic wheat heads. The adults are small, black, wingless, ant-like insects about one-eighth of an inch long.

they have reached their full growth and transformed to pupae, and a little later the second brood of adults emerge. The adults of this brood generally deposit their eggs in the first or second exposed joint below the head. The larvae that hatch from these eggs are the ones now

found in the plants.

In many localities where the strawworm is present this year the Hessian fly has also been a serious pest, and the measures of control should destroy both insects. The stubble should be disked immediately after harvest, and about three or four weeks later plowed 6 inches deep. In plowing, care should be taken to bury the stubble and volunteer wheat under at least 3 inches of soil. The ground should then be worked into a good seedbed. It should also be kept mellow and free from weeds and volunteer wheat. The planting of the crop should then be delayed until the fly-free date.

If only the wheat straw-worm is present the above proceedure will serve to destroy it. However, in this case, the planting of wheat does not need to be delayed. Where possible the planting of the crop on a part of the farm removed from the infested straw and stubble will prevent practically all the damage from this insect.

Jack pine trees planted ten years ago in the sand hills of Nebraska are now large enough to produce fence posts. Last year the first seed was gathered from this plantation.

adults are small, black, wingless, ant-like insects about one-eighth of an inch long.

The young larvae hatch in a few would ride in a motor car and wear days and feed within the stem. By May purple and fine linen every day.

You May Have One of These Flags Free

I have purchased a large quantity of these flags and while the supply lasts I am going to distribute them among my readers on a most liberal offer. If you will send me only one dollar to pay for a one-year subscription to the Farmers Mail and Breeze, either new or renewal, and 10 cents extra to help pay the cost of packing and mailing, \$1.10 in all, I will send you one of these flags free of cost.

Kindly use the coupon below when sending in your subscription. Do not delay but send in your subscription order at once. When my present supply of flags is exhausted this offer will be withdrawn.

RTHUR CAPPER, Publisher

Dear Sir:— tion to Farmer packing and m with my subsc	s Mail and Bree ailing on the f	e find one dolla eze and 10 cent lag which I ar	er for a one year of sextra to help par of to receive free	subscrip- y cost of as a gift
				en till og det en
			Box .	

BIG BARGAINS IN REAL ESTAT

Dealers whose ads appear in this paper are thoroughly reliable and bargains worthy of consideration.

Special Notice

All advertising copy, discontinuance orders and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in ad/ance 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.

190 A. bottom farm, \$140 a. Best of improve-ments. Write A. Lindstrom, Ottawa, Kan.

160 ACRE creek bottom farm, Lyon Co. Ger-man neighborhood, for sale. Theo. Voeste, Olpe, Kansas.

FOR SALE: Improved 40 a. farm, \$1,600. Improved 20 a. truck farm and other S. E. Kansas farms. Beatty, Coffeyville, Kan. 820 A. highly improved, 6 ml. Herington.

Best farm in county. Exchange. Stock ranch. Mott & Kohler, Herington, Kansas.

160 ACRES well improved, 3 mi. from good town in Nemaha Co. Price for quick sale \$8,500. \$2,500 will handle it. Bal. long time at 6%. J. B. Wood, Seneca, Kan.

320 A., Stevens Co., 3 ml. from Moscow on Santa Fe cutoff; level black wheat land; price \$3,600; would take good auto in part payment. Chas. W. Elisaesser, Liberal, Kan.

THREE SNAPS: 319 a. well imp., 4 ml. to Perry, \$35 a. 80 a. well imp. 2½ ml. out, \$4,000. 160 a. well imp., 2 ml out, \$8,300. No trades. Decker & Booth, Valey Falls, Kan.

FOR SALE: A part or all of 460 acres river bottom land, well improved; 160 acres wheat, 200 alfalfa, 50 corn. 50 saw timber. J. W. Moss, Owner, Fredonia, Kansas.

HOTEL or store building two stories, 13 croms. Well located central Kansas town. Clear. Want ½ section smooth western Kansas land, clear. Ellis & Ford, Salina, Kan.

I CAN SELL YOU the finest farms, not to be excelled anywhere for the price. For al-falfa and grain farms. Stock raising. De-scriptions and prices on request. Cash and good terms. H. H. Stewart, Wellington, Kan.

80 ACRES located close to Ottawa, Kan., on main traveled road. A very fine piece of land, 5 room house, barn and other improvements. Priced right.

Allen Mansfield, Jr., Ottawa, Kansas.

ATTENTION!

The center of the western half of Kansas is in Ness county which is also in the Great Wheat Belt as well as in one of the best Live Stock Districts of the West where Big Wheat and Fine Live Stock are grown at Minimum Expense. Good Opportunities for the Homeseeker and Investor. Large quantity and Good Quality of Wheat and Ranch Lands, also well Secured Farm Loans for sale.

The Kansas Investment Co., Ness City, Kan,

SEDGWICK COUNTY FARM BARGAINS
240 a. farm, 160 river bottom in wheat,
Best alfalfa land, fair improvements, 2
miles of R. road town, only \$50 per acre.
\$4,000 cash, balance terms. Six per cent.
160 farm, large house, barn, 110 a. in
crop, 30 a. fine alfalfa. Wheat making 35
bushels per acre. \$75 per a. Will trade
this fine home for smaller farm.
11 lots, good 8 room house, cellar, barn,
hen houses, shade, fruit, in suburbs of
Wichita, Fine for poultry. Only \$2,250
About half price. H. E. Osburn, 227 E.
Douglass, Wichita, Kansas.

For Sale 152 acres black limestone land, alfalfa; 40 acres in mow land, balance pasture. Good well and pond, all fenced and cross fenced, good five room house, arch cave, barn, two granaries, two chicken houses. Elight miles from Coffeyville, one and one-half miles from Valeda, Kansas, on R. F. D. and phone. Good roads, \$6,500.00, one-half cash, balance long time at 6 per cent.

at 6 per cent.
EMBREE W. MORGAN,
Box 358, Coffeyville, Kansas.

Northeastern Kansas Land

for sale in the famous Bluegrass, Timothy, Clover and alfalfa district, \$50 to \$100 per a. Compton & Royer, Valley Falls, Kan.

Farm For Merchandise

160 acres valley land near Wakita, Grant Co., Okla., small improvements, good alfalfa land, all smooth. 60 acres wheat, 20 acres pasture, bal. corn. Price \$65.00 per acre. Mtg. \$2,000. Will trade for clean mdse. Address Wilson & Ressel Land Co., Colony, Kan.

A Bargain in Alfalfa Land

160 a. 3 miles town, fine location. Bottom land 120 a., bal. pasture. 20 a. alfalfa, 7 room house, barn, windmill, etc. Price \$55 worth \$75. M. T. Spong, Fredonia, Kan.

\$65 AN ACRE

Buys well improved 90 acres in 5-cent limit on electric line; all good alfalfa land; an elegant suburban home near this city. Get photos and detailed description. Foster Bros., Independence, Kansas.

Ford County, Kaosas (BIG DODGE CITY COUNTRY). Rich farm lands, big crops, bargain prices, easy terms. Established here 12 years.

write for our big list.
L. L. Taylor & Co., Dodge City, Kan.

Kiowa County

Land bargains. Write for descriptions. Several of my own farms; can make terms to suit. C. W. Phillips, Greensburg, Kan.

COFFEY COUNTY, EASTERN KANSAS.
Good alfalfa, corn, wheat and tame grass lands. List free. Lane & Kent, Burlington, Ks.

IF YOU WANT one to five acre tracts or farms write
Doane & Sons, Strang Line, Lenexa, Kan.

GOOD, smooth wheat and alfalfa lands at \$15 to \$25 per acre. Write for price list, county map and literature.
Floyd & Floyd, Ness City, Kansas.

35,000 HARVEST HANDS wanted in Kausas.
Buy your land of G. L. Painter, who is seiling his 7,000 acres on account of poor health. Any size wheat farms to suit purchaser at prices ranging from \$15 to \$40 per a. Dodge City, Ford Co., Kansas.

SELL YOUR PROPERTY QUICKLY no matter what or where it is, Pay no conmissions. Particulars free. Dept. F, Co-0jerative Salesman Company, Lincoln, Neb.

MONEY FROM HOME. Improved 160 acres.
Well, windmill, 80 cult.; 50 pasture. All
can be farmed, well located, 10 mlles Spearville, \$2,800. Terms. Send for list.
Thos. J. Stinson, Spearville, Kansas.

960 ACRES, CHASE CO., KAN.
80 acres alfalfa land, 300 acres under cultivation; 120 meadow, balance pasture; living water and timber; 330.00.
Victor Carson, Owner, Dodge City, Kan.

FOR SALE.

800 acres laying 1 mile from Dighton, the county seat of Lane county; this land is underlaid with sheet water, a very desirable place to irrigate and would make a fine dairy farm. Would make very reasonable price if taken soon.

O. P. Jewett Dight of the price of taken soon. taken soon. O. P. Jewett, Dighton, Kan.

NEW YORK

McBURNEY'S NEW YORK FARMS.
Improved, cultivated and priced at half value, make western farmers buy on sight. Come now, see, and bind your bargain quickly. McBurney & Co., Bastable Block, Syracuse, New York.

FINE PLACE 300 acres; 12 room good house; barn, 60x100; horse barn 30x40; other fine buildings, 55 head Holstein cows and helfers; 4 horses; tools, hay, grain. On state road. An ideal home and money maker. \$20,000. Part cash, bal. 5% int. Long time. \$20,000. Part cash, bal. 5% int. Long time. Hall's Farm Agency, Owego, Tloga Co., N. Y.

ARKANSAS

DOWELL LAND COMPANY will furnish you lists of farm, timber and rice lands at lowest prices. Walnut Ridge, Arkansas.

FOR DES. LIT., city props., Ark., and Okla. farm, fruit, timber, grazing lands, write Moss-Ballou & Hurlock, Siloam Sprgs., Ark.

CORN, OAT, CLOVER land. Sure crops. No swamps, hills. Fine climate, schools, churches, Small pay't down, bal. long time. Maps, circulars. Tom Blodgett Land Co., Rison, Ark.

17,000 ACRES, no rocks, hills or swamps.
Any size farms Grant Co. \$1.50 per a.
down, bal. 20 years at. 6%. Grant Co. Land
Co., 109 So. Victory St., opposite Union Depot,
Little Rock, Ark.

80. A. ARK. RIVER bottom land, 4 ml. Morrilton, 1½ ml. R. R. station, 60 a. in alfalfa, 75 a. cuit., can lease 3 years at \$8 a. cash; price \$80 per acre. 40 a. river bottom and 7 ml. Morrilton, 2 ml. station, 33 a. cuit., in corn, cotton and alfalfa, leased years at \$180 year. Price \$2,250. Stephens, Cazort & Neal, Morrilton, Arkansas.

RIO GRAND VALLEY, Ozark and Arkansas lands. Write for prices and lists.

J. F. Bradshaw, Lenexa, Kan.

A FARM OF 140 ACRES, 1 mile from Hope.
All open but 12 acres, good house, 2 tenant houses, good barn, orchard of 3 acres.
A nice home for anyone. Price \$10,000. Write
Horton & Company, Hope, Ark.

GENTRY, BENTON COUNTY, ARKANSAS.
Come to Gentry, in the OZARKS, altitude
1,450 ft., finest of water, home of the BIG
RED APPLE, a great shipping point for
fruit, truck, dairy products, poultry, eggs,
etc. A fine country for stock of all kinds,
good roads, schools, churches, no saloons, no
negroes; farms of all sizes, medium prices,
easy terms. Write us. easy terms. Write us.

Gentry Realty Co., Gentry, Ark.

ALABAMA

\$35.00 PER ACRE (\$7,000) CASH will buy this 200 acre stock and dairy farm, located six miles S. W. of Reece, Greenwood Co., Kans. 40 acres valley land under cultivation (would grow splendid alfalfa), balance extra good pasture. Has a good six room house, other buildings only fair, farm all extra well fenced, good well, six room house, other buildings only fair, farm all extra well fenced, good well, equipped with mill, and large cement water tank. Legal numbers are—The N. W. 40 f. S. W. 42 Sec. 27-26-8 Greenwood Co. and the S. E. 44 of Sec. 28-26-8 Butler Co., Kans. No trades considered. Address W. H. Dayton, Abilene, Kansas.

FOR SALE OR EXCHANGE

WILL SELL OR TRADE you "That farm you want." James Harrison, Butler, Mo.

CASS CO. FARMS for sale or exchange. W. J. Dunham, Creighton, Mo.

LAWRENCE REALTY CO., home of the swap-pers. Patrick C. Quin, Mgr., Lawrence, Kan

WRITE Shoemaker & Garvey, for farm lists; exchanges made. Goods or lands. Leeton, Mo.

A. P. HOUSTON will sell or exchange your land or merchandise anywhere. Want land exchanges. Pittsburg, Kansas.

EXCHANGE BOOK, of hundreds of honest trades, farms, merchandise, etc., every-where. Graham Bros., Eldorado, Kan.

LET US trade your land and town property for mdse.; give description. Equity Land Loan Investment Co., Box 156, Athol, Kan.

160 ACRE wheat farm, 80 acres good wheat, 7 miles of Lindsborg, Kan. Will trade for income property. Theo. Voeste, Olpe, Kan.

\$45,000 STOCK and buildings southwest Missouri, R. R. town. Exchange for central or western Kansas land. Oklahoma consid-ered. Southwest Land Co., Fairplay, Mo.

ONE-HALF section imp. black limestone soil. Very desirable. Henry county. Clear. Want high class 40 to 100 a. that will make high class home near Kansas City or Independence on rock road. J. H. Kyle, Clinton, Mo.

OWNERS only attention. Have you farms, stocks, or city properties to exchange? Mail your name and address, stating what you have. Will then send card to fill out. For your trouble will send, free, names of 12 live owners who want property like yours, and full descriptions. No strings to this. No exclusive listing. No commission. If you are an owner and mean business address fully. Louis D. Brockett & Co., "Legitimate Exchanges," 6th and Commercial Streets, Atchison, Kansas.

FOR EXCHANGE. Brick business building. Leavenworth, Kansas. What have you? C. L. Graham, Urich, Missouri.

FIRST CLASS FLAT, Wichita, Kan. Rents \$140 per month. Want central or eastern Kansas ranch. Write for description. Box 41, McPherson, Kansas.

WANT WESTERN LAND
for 326 acres about 40 miles from Wichita,
all good black tillable land, good water,
near town and school, small improvements,
desirable location. Give full description and
price in first letter.

I own a nice 160 acre farm, well located,
in high state of cultivation, 100 acres
wheat, good improvements. Will sell at a
bargain, good terms.

H. C. Whaleh,
413 Bitting Bidg., Wichita, Kansas.

EASTERN LAND FOR WESTERN. 240 acres, well improved, about 75 mi. southwest of Topeka. Price \$18,000, mtge. \$5,500. Want good land, in Kansas, not too far west for equity. What have you? Might

Frank W. Thompson, Beloit, Kan., Agt.

Buy or Trade With us-Exchange book free Bersie Agency, Eldorado, Ks

1914 BARGAINS

Choice farms just listed in northwest Missouri, Iowa, Nebraska, for sale or exchange. Advise me your wants and what you have with full description. M. E. Noble & Son, 507 Corby-Forsee Bldg., St. Joseph. Missouri.

To Trade for Land.

Business property in Topeka; elevator, steam heat, electric lights; close to post-office and court house. Price \$40,000. Address GEO. M. NOBLE & CO., 435 Kansas Ave.

Fine 160 Trego Co.

4 mi. Wakeeney. Nice level land. 150 a. cult. No improvements. Good crops. Fine wheat land. Price \$4,000. Mort. \$2,000. Trade equity for cheaper land, city prop. or mdse. What have you?

Iola Land Co., Iola, Kan.

KANSAS WHEAT RANCH

1,000 acres wheat, 1,006 acres corn, forage and pasture; good deep black limestone soil; fine barn and grain bins; owner non-resident and must be sacrificed to settle partnership business. Price \$26.00 per acre.

Letchworth & Berry Investment Company 1120 Commerce Bldg., Kansas City, Mo.

For Exchange

240 A. 1 mile town, good smooth land, 20 a. hog tight, 100 farm land, about 40 a. good pasture, 100 a. nice prairie hay. Good 7 room house, large barn, fine orchard. Price \$65 per a. Want 80 a. improved. Also have 240 a. improved to exchange for wheat farm, southwest of Hutchinson preferred.

W. H. Lathrom, Waverly, Kansas.

An Iowa Bargain

We have a client who wants 320 acres improved farm clear of incumbrance in northeastern Kansas or northwestern Missouri or eastern Nebraska for his old established bottling works business which is growing larger each year, including a new two story brick building, thoroughly equipped and up-to-date, situated in best county seat town in Iowa, in the center of large territory. If interested come and investigate.

vestigate. H. L. Craven & Co., Onawa, Iowa,

MISSOURI

FOR FARM LANDS in Barry Co., Mo., write J. Y. Drake, Exeter, Mo.

WRITE Bedell & Co., Springfield, Mo., for prices on grain, stock and dairy farms,

IF YOU want a high grade central west Missouri farm, large or small, write J. H. Kyle, Clinton, Missouri.

320 ACRES, bottom cut over timber land, sandy loam, near two towns, 2 railroads. Price \$17.50. Offer to make a first class farm; would guarantee 12% interest by rents besides your money doubled, if improved.

F. Gram, Naylor, Mo.

MAGNIFICENT proposition, Central West Missouri 2,000 acres; 3 sets extra fine im-provements. No better soil. Every foot till-able. 240 a. or more. To settle estate. J. H. Kyle, Clinton, Missouri.

BARGAINS in farm lands in Cass and Johnson counties, Mo. Are located in the best general farming and stock raising part of Missouri, 'Farms ranging from 10 to 12,000 acres and prices right. Exchanges.

John N. Shomaker, Garden City, Mo.

568 ACRES 30 miles from Sedalia, Mo., about 125 acres in cultivation; balance in timber pasture. For quick sale, \$25.00 peracre. Best bargain in central Reference—any bank in Sedalia.

Stanley & Hatton, Sedalia, Mo.

HOWELL CO., MISSOURI.

120 a. farm 2 mil. from Pomona. 75 a. in cult. and orchard, 500 bearing trees, apple and peach, 100 a. fenced, 5 room house, good barn, 2 wells, cistern, phone line, rural mail. ½ mi. school. \$28, terms. Farms for merchandles or town property.

A. P. Cottrell Land Co., Pomona, Mo. HEALTH FORCES THIS SACRIFICE.

40 acres; lays fine; good house; barn; chicken and hog house; cellar; and good water; all fenced; included are two good mules, two mares, two yearling colts, one colt and three hogs, about three hundred chickens, one cow, wagon, harness, and farm machinery, eighteen acres wheat, ten acres corn, six acres meadow. Must go, Price \$3,000.00, part cash.

Shaeffer—Patten Realty Co., Hale, Missouri.

FARMERS! LOOK AND READ

Mr. Farmer, if you are interested in a fine country in Southwest Missouri and especially in Bates county, Mo., send for our new farm list describing the country as well as the prices of lands. They are now ready for free distribution; a post card will bring one of our booklets to your door. If interested send for our new and up-to-date booklets.

J. F. Herrell & Son, Butler, Missouri.

MINNESOTA

PAYNESVILLE LAND CO., sell Minnesota farms. Write for list. Paynesville, Minn.

BOOKLET, "Why Best Buy." Wadsworth Co., Windom, Minn, or Langdon, N. Dak.

SETTLERS WANTED for clover lands in central Minnesota. Corn successfully raised. Write Asher Murray, Wadena, Minn.

IMPROVED Red Lake county lands for sale.
Write for prices and terms. Merchants
State Bank, Red Lake Falls, Minnesota. CORN BELT farms, Renville county, South-ern Minnesota, \$65 to \$95. Map and de-scriptive folder free. Fisher Land Co., Olivia, Minn.

WANTED—Farmer in every locality to handle our West Central Minnesota farm lands, Liberal commissions. Write for proposition. King Land & Loan Co., Breckenridge, Minn.

SEVERAL wild quarters on new electric line at \$25.00 per acre; soil is a black loam, underlaid with yellow clay. Reasonable terms. Farmers Co-operative Land Co., Thief River Falls, Minn.

\$1.50 A. DOWN, bal. 20 yrs., 5% int. Good land. Dairy country. Diversified farming. Can be inspected at small cost. Land lies in and near Beltrami Co., Minn. Grand Forks Lbr. Co., Box, C, East Grand Forks, Minn.

ACTUAL SETTLERS wanted for our wes central Minnesota improved corn, clover alfalfa and blue grass farms. \$40 to \$70 pe a. Write for "Ulland's Information Bulletin." Ulland Land Co., Fergus Falls, Minn.

Settlers Wanted \$5,280 buys 160 acres improved, near town. Mostly cultivated. Easy terms. Get particulars. T.K. Thompson, Owner, Loan & Trust Bidg., Minneapolis, Minn.

75 Minnesota Farms

Renville and adjoining counties, \$50 to \$100 per acre. WE GROW CORN. Write for list. Stocker & Beske, Hector, Minn.

IOWA

WE OWN 240 acres well improved in Chero-kee county, 300 acres in Montgomer coun-ty, 320 acres in Neosho county, 950 acres in Pawnee county, all well improved, produc-tive farms. Will sell on easy terms and low prices. 300 acres in wheat on the Pawnee Co. farm. For particulars, address Owner, Box 194, Independence, Iowa.

THE OZARKS, WHAT OF THEM?



Purebred poultry and high-grade Hoistein, Jersey and Ayrshire cows have transformed the Ozarks. Not many years ago southern Missouri and northern Arkansas were celebrated mostly for lits moonshine whiskey, squirrel rifles and "yaller" hounds. Today the citizens of that section are progressive, industrious and rightfully proud of the fact that in no other undeveloped section is land advancing so rapidly in value.

Climatic conditions in the Ozarks are ideal for the poultry business. High records made by the hens in the national laying contest at Mountain Grove can be largely attributed to the open winters. Poultry can range almost the year through and the egg basket is filled in winter as well as in summer. Much of the grain fed at the poultry experiment station is grown on the station farm and can be grown in any other Ozark section. Early hatched chicks pay best. Incubators are running in the Ozarks in January and springs go to the St. Louis market when top-notch prices prevail.

Ozark dairymen report a net profit of more than \$100 per cow for 1913 in spite of the drouth and high price of feed. Testing has enabled them to find the producer and discard the drone, and many co-operative dairy associations are making the dairy business more profitable. The man with milk on his shoes holds high standing with Ozark bankers for he has a bank of his own.

OZARK FARM BARGAINS. Write or see the Southwestern Land & Immigration Co., Springfield, Mo. Exchanges made.

HOWELL CO. bargains. Farm, dairy, fruit and ranch lands for sale or exchange. West Plains Real Estate Co., West Plains, Mo.

240 A. 1½ ml. R. R. Two sets improvements. Stock and dairy farm. Price \$22.50 per a. Missouri Land Co., Humansville, Missouri.

FOR SALE ONLY. My 150 a. dairy farm. Well imp. 80 a. bottom. Extra well watered. R. F. Baker, Owner, Mountain Grove, Mo.

SALES AND EXCHANGES in lands and merchandise anywhere on earth. Co-op-erative Realty Company, Humansville, Mo.

25,000 A. timber land, imp. farms, Douglas and Ozark Cos. Best bargains on earth. Homeseekers Real Estate Co., Ava, Mo.

WANT TOWN PROPERTY for fine 160 a. imp. farm, 14 ml. R. R. town, Howell Co., Mo. Large list free. South Missouri Land Co., Mountain View, Mo.

POLK COUNTY FARMS for sale or exchange. Ideal climate, pure water, fine pastures, short feeding season, productive soil, prices and terms to suit. Harry T. West Realty Co., Bolivar, Mo.

NORTH DAKOTA

FARMS FOR SALE in corn and alfalfa belt of North Dakota. Easy terms. Write D. T. Owens & Co., Bismarck, N. D.

WRITE for illustrated Blue Book describing my rich Red River Valley farms. Soil black loam. We grow corn, clover and wheat. Ad-dress William McRoberts, Casselton, N. D.

CROP PAYMENTS. Fine section of land,
Barnes Co., N. D.; 6 miles to Oriska, 4
miles to market; well improved, fine water.
Per acre \$50. \$7,500 cash, balance half cropayments 6%. Hodgson Realty Co., Fargo,
N, D.

NORTH DAKOTA LANDS DIRECT.
We have listed with us to sell several hundral thousand acres of choice North Dakota lands. To obtain settlers along our 1,200 miles of track in North Dakota we will sell these lands at cost. Prices are about one-fifth those asked in Iowa or Illinois and agricultural possibilities are just as great. Roads, schools, churches, railroads all established. For literature and particulars write J. S. Murphy, Minneapolis, St. Paul & Sault Ste Marie Railway Co., (Soo Line) Minneapolis, Minne.

apolis, Minn.

\$1.00 PER ACRE DOWN.
Or on crop payment plan, one-half crop.
each year. 35,000 acres in North Dakota
for sale. Improved farms and wild.
land. Heavy soil. Clay subsoil. Near R.
R., schools and churches. Prices \$15.00 R.
R25.00 per acre. \$1.00 per acre down. Balance 10 annual payments or will sell on
crop payment plan. One-half crop each year
till land is paid for. CHEAPER than renting. Excursion every Tuesday. Write or see
THE A. H. MAAS CO,
215 Andrus Bidg., Minneapolis, Minn.

COLORADO

IRRIGATED farms and stock ranches. Write F. James, 1784 Welton St., Denver, Colo

COLORADO farm lands; \$8 per acre, \$1.00 down. Fifteen years' time on balance. T. H. Hagen, Board of Trade, Duluth, Minn.

WHITE RIVER CLUB sites on lake. Farms, ranches, city property; mineral, fruit, poultry land. White River Realty, Branson, Mo.

160 A. 3 mi. Lebanon, ½ valley, good house and barn, etc.; \$45.00 per a. Stilwell Land Co., Magnetic City, Lebanon, Mo.

IF YOU WANT farms or stock ranches in the Ozarks of Missouri, write A.J. Johnston, Mchats, Nat'l Bank Bldg., Springfield, Mo. IF YOU WANT a grain or stock farm on Current River, write Current River Land Co., Van Buren, Mo.

C. L. WILLIS will furnish you free lists of farms and timber lands. Write him at Willow Springs, Missouri.

YOUR opportunity for timber, fruit and farm land. Stock and river bottom farms. Ex-changes. Abstracts. J. Felix Norman, Galena,

480 A. STOCK RANCH, Estanchia Valley, N. M. Valley land, well imp., \$9,600. Near R. R. Want income. F. M. & C. G. Morgan, Springfield, Mo.

WE HAVE a good farming and stock country; plenty of good rich, smooth land at a price you can afford to pay in Polk and Dallas counties. Polk County Land Investment Co., Bolivar, Polk Co., Missouri.

CANADA

WE OWN and control large tracts of the best land for wheat and mixed farming in Western Canada. Also large number of improved farms, near railway and school for actual settlers. Prices \$8 per a. and up. Write the owners. Lands and Homes of Canada Limited, Winnipeg, Canada.

OWNER of 30,000 a. of good land near schools, churches and rallway markets of-fers limited amount for sale to good farmers at a right price on terms of 1-10 cash, bal. 9 yearly payments at 6%. Write Canada Lands Ltd., 400 Northern Crown Bank Bidg., Win-

WANTED.

Four farmers to buy 1,280 acres or 640 acres between them. Good locations. Easy terms. D. H. McDonald & Co., Land Owners, Winnipeg, Canada.

MANITOBA Settlers wanted for our A-1 farms. Prices are low. Terms easy. Good markets. roads, water. Agents wanted. Write OAKES-GRAY, WINNIPEG, MAN.

WISCONSIN

80 A. Bayfield fruit district \$2,000 Terms. Other bargains. Deniston, Bayfield, Wis.

120 A. near Eau Claire, population 20,000; rich soll. Price \$45 per a. Write owner. Jonas Bergh, Eau Claire, Wisconsin.

30,000 ACRES cut-over lands; good soil; plenty rain; prices right and easy terms to settlers. Write us. Brown Brothers Lumber Co., Rhinelander, Wis.

I OWN, control and want to sell some choice improved farms and wild land in the corn, clover and alfalfa belt of Wisconsin; no drouth or failure known. Write for maps., etc. W. E. Webster, Hudson, Wis.

14 IMPROVED corn, clover and dairy farms, near twin cities. Low prices. Easy terms. J. M. Hagan, New Richmond, Wis.

240 A. improved, all under plow but 15 a.
Best corn and stock land in country. Best
markets. 30 mi. to St. Paul. Worth \$50. Will
accept \$60.00 acre. Easy terms. Write owner,
R. L. Williams, River Falls, Wis. WHEAT FARM, Eastern Colorado, 1,280 acres near good town, 400 a. winter wheat on land summer tilled 1913. Splendid stand, should yield big. 240 a. being summer tilled. 640 a. pasture, all be plowed, all fenced. Good 4 room frame house, stable; \$15 per a. Own other large and small stock and wheat farms. Terms. Write W. D. Selder, Owner, 715 Central Savings Bank, Denver, Colorado.

WE OWN THESE FARM LANDS.
Northern Wisconsin, Ashland and Bayfield counties. On good roads. R.F.D., tel., good markets, excellent fruit, cattle and general farm lands. Write us for prices and terms.

James W. Good & Co., Ashland, Wis.

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GOOD FARMS FOR SALE; for particulars write to Harry E. Pray, Pawnee, Okiahoma

WE SELL THE EARTH that produces alfalfa and corn. W. E. Wilson Realty, Walters, Ok. EXCEPTIONAL BARGAINS in N. E. Okla. farms. T.C.Bowling, Pryor, Mayes Co., Okla. FOR SALE—Cheap lands in northeastern Oklahoma, Write for price list and literature. W. C. Wood, Nowata, Oklahoma.

NO PLACE in U. S. has better crops than E. Okla. Land selling % value. Buy be-fore advance. Get share crop if bought quick. Southern Realty Co., McAlester, Okla.

Cattle on a Grass Basis

And Prices Are Depressed—Hogs Won't Be Held Down

BY C. W. METSKER Kansas City, Mo.

AST week killers cleared the deck for action on grass fat cattle. Prices and a year ago:
were depressed for all kinds except those that showed winter feeding on corn in addition to grass thus far this summer. The decline was propelled primarily by the fact that it is the season of the year for cattle that show grass to sell lower. The fact that the movement has not begun to increase in keeping with the season cut no material figure.

AST week killers cleared the deck for ern markets last week, the previous week and a year ago:

Cattle Hogs Sheep Kansas City 23,925 46,225 53,400

Chicago 48,200 136,600 76,000

Omaha 9,800 42,600 12,100

St. Louis 21,500 52,000 37,200

37,500 10,400

Total 103,625 314,325 189,100

Preceding week 97,050 283,400 186,900

Year ago 110,000 342,000 166,500

Slump in Stock Cattle.

Slump in Stock Cattle.

Stockers and feeders were bought last week on a \$6.25 to \$7.25 basis, a few making \$7.50. The supply was small, but demand was practically at a standstill. Missouri and sections east were not buying on account of dry weather. Western demand was curtailed owing to the rush of wheat harvest. Conditions are not right for stockers and feeders to remain on a permanently low basis, and as soon as factors now depressing the trade are relieved there will be a general rebound in the market.

Traders say they expect no bargain movement of thin cattle this summer. Last week's declines amounted to 65 to \$5 cents, but part of that reduction was made on account of the enormous "grass fills" cattle are carrying now. At the same time high temperatures have caused big water fills.

Packers Can't Get 7-Cent Hogs.

Packers Can't Get 7-Cent Hogs.

Packers tried to get hogs below 8 cents last week. The price level refused to show such weakness and after paying less than \$7.95 on an average Wednesday, the market was 15 to 20 cents higher by Friday and on a firm 8-cent basis. Early in the week increased temperatures and dry weather were put forward as an argument for a heavy July run. Acting on that theory provisions sold down sharply, but had to be covered at rising prices later.

The July supply of packing hogs will increase on account of the number of rough sows that will be marketed, and as that is usually the month when more or less sickness begins among hogs, pigs will be in increased supply. Smooth 185 to 225-pound hogs suitable for butchers are expected to be scarce and sell at an increased premium over other weights.

Sheep Prices Turn Down.

Sheep Prices Turn Down.

High prices attracted an increased movement of spring lambs late last week and prices receded 40 to 50 cents. The high point of the season. \$10, was reached in Chicago on Wednesday and at other markets \$9.50 to \$3.75 were prevailing tops. Dressed meat men say that spring lambs are-due for a slump and that July prices will probably open with prices under \$8.50. The movement is increasing rapidly and the South is on the verge of sending heavy supplies to eastern markets unless relief comes soon from dry weather. The West and Southwest are in such a flourishing condition that supplies can be held for some time if prices take a decided slump.

The Movement of Livestock.

The following table shows recipts of cattle, hogs and sheep at the five west-

Central Hay Co. Receivers and Shippers

Best Possible Service-Prompt Return 925 Livestock Exc., KANSAS CITY, MO.

MONTANA

MONTANA FARMS for sale. Write for list. Piatt & Heath Co., Helena, Montana. FARMS that will pay for themselves, with three average crops. Low prices. Easy terms. W. W. Huntsberger, Great Falls, Mont.

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We can locate you on 320 acres. All plow land; rich soil, good water. R. F. D. routes, free coal and timber. Write

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world) at prices from \$7.00 to \$25.00 per
acre, easy terms. Write for literature.
Central Montana Inv. Co., Billings, Mont.

TEXAS

BIG CROPS, BIG MARKETS, BIG PROFITS.
In the Houston, El Campo district of the Gulf Coast. Write us for Free Booklets, "Where Farming Pays," "Pointers on Where to Buy Land;" al.o "The Gulf Coast Bulletin," for six months Free.
Allison-Richey Land Co., Houston, Texas.

NEBRASKA

and a year ago. Catt	le Hogs	Sheep
Kansas City 23,		53,400
Chicago 43,	300 136,000	76,000
	800 42,600	12,100
St. Louis 21,	500 52,000	37,200
	100 37,500	10,400
Total103,	625 314,325	189,100
Preceding week 97,		136,900
Year ago110,	000 342,000	166,500
The following table	shows the	receipts
of cattle, hogs and she	sed in Kan	sas City

The following table shows a comparison in prices of best offerings of livestock at Kansas City and Chicago for this date and one year ago:

Per 100 lbs. 1914 1913 1914 1913 1914 1913 Chicago ... \$9.30 \$9.10 \$8.27 \(\) \$8.27 \(\) \$8.95 \$7.45 \$6.80 Kan. City 9.00 8.65 \$8.20 \$8.75 6.95 6.60

Crop Prospects Lower Grains.

Because of flourishing conditions in all growing crops, grain prices sagged last week. The downward movement was limited in corn because the new crop is no more than fairly started. Wheat harvesting is general and the new crop will be moving freely to primary markets in ten days. Lower prices are indicated. The following comparison shows prices on best grades of wheat, corn and oats at Kansas City and Chicago for this date and one year ago:

Kansas City Hay Quotations.

Prairie, choice	17.50@18.00
Prairie, No. 1	15.50@17.00
Prairie, No. 2	13.00@15.00
Prairie, No. 3	7.50@12.50
Timothy, choice	17.50@18.00
Timothy, No. 1	16.50@17.00
Timothy, No. 2	14.50@16.00
Timothy, No. 3	12.00@17.00
Clover mixed, choice	16.00@16.50
Clover mixed, No. 1	15.00@15.50
Clover mixed, No. 2	13.00@14.50
Clover, choice	13.00@13.50
Clover, No. 1	11.00@12.50
Clover, No. 2	7.00@10.50
New alfalfa, choice	13.50@14.00
Alfalfa, No. 1	12.00@13.00
Alfalfa, No. 2	10.00@12.00
Alfalfa, No. 3	7.50@ 9.50
Straw	4.50@ 5.00
Packing hay	5.50@ 6.00

Seeds and Broomcorn.

Kafir corn, nominally \$1.80a cwt.; alfalfa, \$8@11 a cwt.; flaxseed \$1.38@1.41 a bushel; timothy, \$3.75@4.50 a cwt.; cane seed, \$2.70@2.90; millet seed, \$1.20@2. Warehouses quote broomcorn prices at \$65 to \$140 a ton.

Butter, Eggs and Poultry.

Butter, Eggs and Poultry.

Elgin, June 15.—Butter this week is firm at 27½ cents.

Kansas City, June 15.—Prices this week on produce are:

Eggs—Extras, new white wood cases included, 19½c a dozen; firsts, 18c; seconds, 14c; current receipts, 15½c.

Butter—Creamery, extra, 25c a pound; firsts, 23c; seconds, 21c; packing stock, 17½c.

Live Poultry—Brollers, 1½ pounds or over, 26@28c a pound; under 1½ pounds, 22@24c a pound; hens, No. 1, 13c; old roosters, 9c; turkeys, 15c; old ducks, 10c; young, 15c; geese, 6c.

Money-Making for the Farmers.

With the advent of the modern hay press the business of baling hay is one affording the farmer the largest returns for the amount invested of any legitimate occupation he can engage in on limited capital. An investigation into the subject has established these facts: Baling hay almost invariably pays large profits; that many make an average of \$18 a day profit during the busy season; the most successful are those using modern, high-grade, substantial presses; in sections where affaifa is raised the possibilities are even larger; that a high grade hay press will bale hay, straw or alfaifa with almost equal facility; that many farmers have solved the problem of "keeping the boy on the farm" by starting him in this profitable business; that a modern hay press pays for liself in an incredibly short time. Here are some letters from farmers who are using modern hay presses: "Here are a few records I have made with a modern hay press, 20½ tons in seven hours and ten minutes, set three times; 543 bales in nine hours, set three times; 543 bales in profits for the two years I have owned it." Of course this shows that there are good profits for farmers that will go after the hay baling business. In some neighborhoods several farmers have clubbed together and got a hay press jointly. After they had baled their own hay they baled for others in their neighborhood and paid for the hay press from outside work. Any farmer having a reputation for honesty can now buy a motor hay baler and pay for it from the profits. Write the Sandwich Mfg. Company, 107 Oak street, Sandwich Mgg. Sandwich Mgg. Company the cost and pro

CADDO COUNTY WINS AGAIN.

Write us for particulars of how to get state lands, small payments, long time, low rate. Baldwin & Gibbs Co., Anadarko, Okia.

Found—320 Acre homestead in settled not settled others from the same amount of feed and land; not sand hills. Cost you \$200 filing fees and all. J. A. Tracy, Kimbali, Neb. Some cows make much more milk than others from the same amount of feed,

FLORIDA

10 ACRE FRUIT TRACT IN COLORADO.

1/2 mile to town, unimproved, irrigation ditch runs by land with plenty water. Best fruit land in the state. Will trade or sell. What have you?

fruit land in the state.
What have you?
Chas. W. Morris, Hale, Missouri.

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Delightful climate—productive soil—no swamps—no malaria—no drouth—no blizzards—56. inches. rainfall—fine .drainage—365 days' growing season—three and four crops each year—fine stock and dairy country—big crops of corn, oats, hay, vegetables, oranges and thirty other kinds of fruit. Low prices and easy terms. Write for book of facts.

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NEW HOME REALTY CO., 1307 Commerce Bldg., Kansas City, Mo.

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POULTRY 3

PLYMOUTH ROCKS.

BIG TYPE BARRED ROCKS. HALF PRICE now. A. H. Duff, Larned, Kan. BUFF ROCKS-EGGS. WRITE ME TO-day. William A. Hess, Humboldt, Kan.

PARTRIDGE ROCKS-NOFTZGER strain. Eggs now. William A. Hess, Humboldt, Kan.

PURE BRED BARRED PLYMOUTH ROCKS exclusively, no inbreeding. Eggs 15 65 cts. 50 \$2.00. 100 \$3.75. S. B. Shaw, Goff, Kan., R. No. 3.

WHITE PLYMOUTH ROCKS ONLY FOR seventeen years; blue ribbon winners; \$1.00 per 15 or \$4.00 per 100. Lambert Bros., Smith Center, Kan.

BARRED ROCKS. 68 PREMIUMS, TO-peka, Manhattan, Clay Center, Denver, Eggs, 15, \$1.00; 50, \$3.25; 100, \$5.00. Chicks and breeders for sale. Mattie A. Gillespie, Clay Center, Kan.

DUCKS.

INDIAN RUNNERS. SILVER CUP WIN-ners. Burt White, Burlingame, Kan.

280-EGG LIGHT FAWN-WHITE INDIAN Runners at haif price now. Eggs \$1 per 11. \$1.75 per 22. Frank Fisher, Wilson, Kan.

FAWN-WHITE INDIAN RUNNER DUCKS \$5.00 trio. Eggs \$5.00 100. \$3.00 50. \$1.00 14. White eggs. G. W. Skinner, Baxter Springer Ken. Springs, Kan.

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FOR SALE—INDIAN RUNNER DUCKS.
State show winners for years. In order to
make room for young stock, will sell our
yearling breeders. Fawn and White \$1.00
each. Pure Whites, \$1.50 and \$2.00. Stover
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Young cockerels and pullets. E. Kagarice,
Darlow, Kan.

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REDUCED PRICES ON COOK'S STRAIN S. C. Buff Orpington eggs; \$4.00 per 100. Mated pens now at half price. Frank Fisher, Wilson, Kan.

BUFF ORPINGTONS. PRIZE WINNERS.
Splendid layers. My catalogue now ready.
I can please you.
All charges paid on eggs.
August Petersen, Churdan, Iowa, Box 33.

RHODE ISLAND REDS.

ROSE COMB RED EGGS AT SACRIFICE prices after May 15. From 5 grand pens mated to roosters costing from \$10.00 to \$35.00. 15 eggs \$1.25; 30 eggs \$2.00; 50 eggs \$3.00. Good range flock \$3:00 per 100. Send for catalog. W. R. Huston, Americus, Kan.

YOU BUY THE BEST THOROUGHBRED baby chicks guaranteed for the least money at Colwell's Hatchery, Smith Center, Kan.

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BUTTERCUPS, BUFF AND WHITE ORP-ingtons. Stock for sale. Eggs half price. Box 311, Russell, Kan.

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WHITE WYANDOTTE EGGS, FIFTY CENTS 15, \$3.00 100. Alice Sellars, Mahaska, Kan.

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WHITE FACE BLACK SPANISH, EGGS \$1.00 per setting. Have bred them 18 years. Mrs. Hattie Tyler, Fairview, Kansas.

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page illustrated magazine of practical
common sense chicken talk. Tells how to
get most in pleasure and profit from poultry
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GUERNSEYS — REGISTERED BULL
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exchange by herd boar for young boar
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125 HIGH GRADE HOLSTEIN HEIFERS, yearlings and two-year-olds, 75 high grade Holstein cows. Spaulding and Burton Bros., Vernon, N. Y.

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ALFALFA SEED—I HAVE 100 BUSHELS fine seed for fall sowing. Ask for samples and prices. E. A. Fulcomer, Belleville, Kan. SWEET CLOVER; WHITE UNHULLED, 18c pound; hulled 20c; extra choice hand picked. Send P. O. or express order. F. O. Hanson, Grainfield, Kan.

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100 NEATLY PRINTED ENVELOPES, standard size, sent postpaid to any address on receipt of 45c. Lester P. Greenbank, Little River, Kan.

FOR SALE-45 H. P. INTERNATIONAL gasoline tractor, nearly new, in fine working order, and an 8 bottom Gan Deere plow. Low price. D. W. Hays, Osawatomie, Kan. FOR SALE—SIX NICE SMOOTH QUAR-ters 5½ miles from Copeland, Kan. Some in cultivation. Price \$20.00 per acre; one-fourth cash. See or write, Chas. E. Dye, Owner, Preston, Kan.

Owner, Preston, Kan.

FOR SALE—ONE 7 H. P. FOOSE GASOline engine, one Lightning wagon scale,
both in good condition. Will take \$75.00 for
engine and \$20.00 for scale if taken at once.
The Wellsford Grain Co. Wellsford, Kan,
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RESIDENCE IN BALDWIN FOR LAND IN north central Kansas. M. Tillman, Baldwin, Kan.

EXCHANGES, 1000, FARMS, MDSE., ETC. Everywhere. Write for list. Reidy & Overlin, California, Mo.

FOR SALE OR TRADE FOR ANYTHING of use on a farm. Two new gang disc plows with extra parts arranged for engine or teams. E. C. Wellman, Sterling, Kan.

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Good business and location. San Wedel,
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FOR SALE—STONE STORE BUILDING 25x70. Lot 25x150 feet. New stock general merchandise. Cheap for cash. Jens Hansen, Cleveland, Kan.

FOR SALE ONE IRON-CLAD AND CEment feed mill building with electrical equipment, doing fine business. \$4,000 if taken soon. Write I. N. Chilcott, Mankato, Kan., for further information.

FOR SALE OR TRADE—ONE AIR DOME; picture show; seating 600; Edison machine; indoor show for winter; one of the best equipped shows in the state. Cost \$1,500 to equip. The writer is engaged in other business and wishes to dispose of this show. Write C. R. Edington, Marysville, Kan.

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "Investing for Profit." It is worth \$10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the real earning power of money, and shows how anyone, no matter how poor, can acquire riches. Investing for Profit is the only progressive financial journal published. It shows how \$100 grows to \$2,200. Write now and I'll send it six months free. H. L. Barber, 425, 28 W. Jackson Blvd., Chicago.

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SELL YOUR PROPERTY QUICKLY FOR cash. No matter where located. Particulars free. Real Estate Salesman Co., Dept. 5, Lincoln, Neb.

GOVERNMENT LAND: GET 320 ACRES. We stock your land, buy your crop. Some means required. Particulars free. Wyoming Settlement, Janet, Wyoming.

FOR SALE AT A BARGAIN; 230 ACRES of good well improved land in Bourbon Co., Kansas. For price and description write to owner, W. J. Stevanus, Fulton, Kansas. FOR SALE—ONE OF THE BEST QUAR-ters of land in Edwards Co., Kansas, eight miles south of Belpre; fine land, good in-provements. For price and terms write C. A. Young, Box 52, Fellsburg, Kan.

A. 10ung, BOX 52, FeISBURG, KAR.

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grass land in Presidio county, Texas,
clear of encumbrance, to trade, and will
take good complete threshing outfit, automobile and rental property. M. W. Peterson, Hanston, Kan.

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St. Paul, Minn.

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Man.

312 ACRES BARTON COUNTY, MO., 4
miles of Irwin. 150 acres choice creek
bottom, raise alfalfa, corn, wheat, anything;
130 acres upland prairie, good wheat ang
grass land; 32 acres timber pasture; plenty
good water; good 6 room house, new barn,
good fences; R. F. D., phone, near school.
Price \$67.50 per acre. Clear. G. W. Depue,
Drexel, Mo.

Drexel, Mo.

FINE TOPEKA HOME FOR SALE—I WILL sell my place in Topeka, located on the most beautiful street in the city, near limits of city, two blocks from street car, two blocks from fine school, fine old shade, park like surroundings, lot 61½ by 205 feet, eight room house, modern in every detail, hardwood finish, four fine mantels and grates, of oak, brick and tile, big sleeping and dining porch, both screened, barn, poultry houses, etc., etc. Fine place for farmer who wants to move to the capital city, Price \$5,500, worth more. Cash or terms. Interest only 6 per cent instead of the usual 7 per cent. No trade. Address R. W. E., care Mall and Breeze.

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Florida land proposition. Highly productive. East Coast, no swamps. Big money
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SEVEN PASSENGER 60 HORSE POWER Winton six, fully equipped, self-starter, top and windshield. Cost \$3,000 when new. Can be bought at a great bargain. This is a great family car and has only been used by owner. Would also make profitable investment as livery car in country, town. T. D. Costello, 1512 Waldhelm Bldg., Kansas City, Mo.

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HAVE YOU OUR LATEST DIRECT PRICE list on auto, gas engine, harvester machine, kerosene, gasoline, cup grease, crude dip, etc.? Neosho Valley Oli Co., L. J. Hurt, Mgr., Station "E," Kansas City, Mo.

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THE BONITA FARM SIXTY TON SILO solves the problem. You can put one on your farm for one-third the cost of any other. Not an experiment. Tested four years and fully guaranteed. Get the facts. Bonita Farm, Raymore, Mo.

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Cloyer Herd Herefords

Headed by Garfield 4th, by Columbus 53rd. Choice cows from Funkhouser, Sunny Slope, Newman and other noted herds.

FOR SALE—Bulls from 6 to 12 months oid, at \$75 to \$100. Also 15 extra good 3-year-old cows, by Garfield 4th, all bred to calve in spring.

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W. C. CURPHEY, Salina, Kansas Write, phone or wire for dates. Address as above.

BOYD NEWCOM Wichita, Kansas, Livestock and Real Estate Auctioneer. Write, wire or phone ofor date.

Spencer Young, Osborne, Kan. Livestock Auctioneer. Write for dates.

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Write, wire or phone for dates.

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After a man has done a square day's work we like to see him change himself into a comfortable loafer.

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A. B. Hunter, S. W. Kansas and Oklaho-ma, 614 So. Water St., Wichita, Kan. John W. Johnson, N. Kansas and S. Ne-braska. 820 Lincoln St., Topeka, Kan. Ed R. Dorsey, Illinois and Indiana, Ver-sailles. Ill. sailles, Ill. Jesse R. Johnson, Nebraska, 1507 Elm St.,

Lincoln, Neb. C. H. Hay, S. E. Kansas and South Missouri,
W. L. Blizzard, north Missouri and Iowa-

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.

Poland Chins Hogs.

18—Joe Hemmy, Hill City, Kan. 5—J. E. Will, Prairie View, Kan. 8—J. D. Willfoung, Zeandale, Kan. 28—Albert Smith & Sons, Superior,

ct. 28—Albert Smith & Sons, Superior, Neb.
Neb.
Ct. 15—Fred G. Laptad, Lawrence, Kan.
Ct. 15—Homer Dickerson, Jamesport, Mo.
Ct. 19—Sam Herren, Penokee, Kan.
Ct. 20—U. S. Byrne, Saxton, Mo.
Ct. 20—U. S. Byrne, Saxton, Mo.
Ct. 21—H. B. Walter, Effingham, Kan.
Ct. 22—H. C. Graner, Lancaster, Kan.
Ct. 22—H. C. Graner, Lancaster, Kan.
Ct. 24—Wm. R. Zahn, Concord, Ill.
Ct. 28—Walter Hildwein, Fairview, Kan.
Ct. 29—Thos. F. Walker & Son, Alexandria,
Neb.; at Fairbury, Neb.
Ct. 30—Prichart & Martin, Walker, Mo.
Cov. 11—J. H. Harter, Westmoreland, Kan.
Cov. 12—E. E. Merten, Clay Center, Kan.
Cov. 13—L. E. Klein, Zeandale, Kan.
Cov. 13—L. E. Klein, Zeandale, Kan.
Cov. 13—A. C. Lobough, Washington, Kan.
Ceb. 2—John Kimmerer, Mankato, Kan.
Neb. 3—J. H. Hamilton & Son, Guide Rock,
Neb.

Neb.
Feb. 4—Albert Smith & Sons, Superior, Neb.
Feb. 5—H. L. Pritchett, New London, Mo.
Feb. 8—Jas. W. Anderson, Leonardville,
Kan.
Feb. 10—Agricultural College, Manhattan,

Kan.
Feb. 10—Agricultural Concess.
Kan.
Feb. 13—J. F. Foley, Oronoque, Kan.
Feb. 13—Thos. F. Walker & Son, Alexandria,
Neb.; at Fairbury, Neb.
Feb. 15—Joshua Morgan, Hardy, Neb.
Feb. 17—J. H. Harter, Westmoreland, Kan.
Feb. 18—J. L. Griffiths, Riley, Kan.
Feb. 19—A. J. Swingle, Leonardville, Kan.
Feb. 20—Hubert J. Griffith, Clay Center,
Kan.

Kan. Feb. 24—Alfred Carlson, (Spotted Polands), Cleburne, Kan. Feb. 26—W. E. Epley, Diller, Neb.

Duroc-Jersey Hogs.

Aug. 26—W. W. Otey & Sons, Winfield, Kan. Oct. 22—M. M. Hendricks, Falls City, Neb. Oct. 31—A. N. Farnham, Hope, Kan. Nov. 9—J. R. Jackson, Kanopolis, Kan. Nov. 10—J. B. Duncan, Flush, Kan. Jan. 25—J. B. Swank & Sons, Blue Rapids, Kan.

Nov. 10—3. B. Swank & Sons,
Kan.
Jan. 25—J. B. Swank & Sons,
Kan.
Jan. 27—Ralph P. Wells, Formoso, Kan.
Jan. 28—Dana D. Shuck, Burr Oak, Kan.
Jan. 28—Dana D. Shuck, Burr Oak, Kan.
Feb. 2—A. C. Buckingham and J. A. Porterfield, Jamesport, Mo.
Feb. 9—Agricultural College, Manhattan,
Kan.
Kan.

Feb. 9—Agricultural College, Manhattar Kan. Feb. 10—Thompson Bros., Garrison, Kan. Feb. 11—Samuelson Bros., Cleburne, Kan. Feb. 12—Howell Bros., Herkimer, Kan. Feb. 22—W. T. Filtch, Minneapolis, Kan. Feb. 23—J. R. Jackson, Kanopolis, Kan. Feb. 25—Martin Kelly, Verdon, Neb. Feb. 27—A. N. Farnham, Hope, Kan. March 5—Samuelson Bros., Blaine, Kan.

Jersey Cattle.

June 25—Alvey Bros., Meriden, Kan. Dis-persion. Fair grounds, Topeka, Kan. Sept. 22—H. C. Johns, Carthage, Mo.

Dairy Cattle.

Aug. 27-W. B. Carpenter, Kansas City, Mo.

Combination Livestock Sales.

Nov. 9 to 14—F. S. Kirk, Mgr., Enid, Okla. Jan. 4 to 16—F. S. Kirk, Mgr., Enid, Okla. March 8 to 13—F S. Kirk, Mgr., Enid, Okla.

Blizzard Appointed Fieldman.

W. L. Blizzard has been employed as a livestock representative of the Cap-per Farm Papers. Mr. Blizzard is especially prepared for this work. He graduated from the Kansas State Agricultural College in 1910 and shortly after his graduation was employed by that college as Assistant in Animal Husbandry. In this work he has been very Ruggels & Son, Beverly, Kansas successful. He is a capable judge of all classes of livestock and has acted in this capacity at a number of State Fairs and the American Royal. Mr. Blizzard will represent the Capper Farm Papers in North Missouri and Iowa.

S. W. Kansas and Oklahoma

BY A. B. HUNTER.

Any of our readers wanting some strictly high class Duroc-Jersey pigs can buy them from C. D. Wood & Son of Elmdale, Kan. We have been carrying an ad for this firm for a few weeks offering fall boars. These boars are all sold. The present offering includes wealling pigs, either sex. These are big, smooth, thrifty, well-bred pigs and will be sold worth the money. For prices see ad in this issue and for further particulars write C. D. Wood & Sons and mention this paper.

The Place to Buy Holsteins.

A SERVICE OF STREET

Clyde Girod, Towanda, Kan., has a splendid assortment of Holstein cows, helfers and buils, both registered and high grades, which are priced at quick sale prices. Mr. Girod is well acquainted with the dairy-

RED POLLED CATTLE.

FOSTER'S RED POLLED CATTLE Write for prices C. E. FOSTER, B. R. 4. Eldorado, Kansas.

Red Polled Cattle Choice young bulls under 10 months for sale.

Best of breeding. Write, or better come and see. CHAS. MORRISON & SON, Phillipsburg, Ks.

RED POLLED CATTLE

Choice Young Bulls. Several good enough to head good herds—heavy boned, broad headed, breedy kind. Show prospects. Also a few cows and heifers. Visitors welcome. Call or write.



I. W. POULTON, Medora, Reno Co., Kan.

POLLED DURHAMS.

SleepyHollowPolled Durham Cattle

12 good bulls coming 1 year old, bred cows and heiters for sale. Also a number of good jacks. C. M. HOWARD, Hammond, Kansas

DAIRY CATTLE.

TWO PUREBRED HOLSTEIN bull calves.
One and three months old, from our best cows, one with a 21 pound record. One is about % black, the other evenly divided.
HENDERSON LONG & SON, Haddam, Kan.

HOLSTEINS —CHOICE BULL CALVES

H. B. COWLES, TOPEKA, KANSAS. HOLSTEIN BULLS Registered, ready for service; also springing high grade heifers for sale. Springdale Stock Ranch, Concordia, Kan.

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Bull calves by Shadybrook Gerben Sir Korndyke out of A. R. O. dams on hand all the time. All tuberculin tested. Absolute satisfaction guaranteed. State your wants fully —I can fill them. BEN SCHNEIDER, NORTONVILLE, KAS.

DAIRY CATTLE.

HIGGINBOTHAM'S HOLSTEINS

60 head of cows and heiters—registered and high grade. Also a few registered and high grade built calves. HIGGINBOTHAM BROS., ROSSVILLE, KANSAS LINSCOTT JERSEYS

Only Register of Merit herd in Kansas. Choice helf-ers and cows at \$10.00 and up, Bulls \$50.00 to \$150.00. Breeding and individual quality the very best ob-tainable. R. J. LINSCOTT, Holton, Kansas

Guernsey Bulls

Different ages, pure bred and registered; all good colors, nicely marked and first class in every way are offered for sale by J. H. LOWER, Edna, Kansas

Dairy Cattle at Auction

Angust 27. Fine Stock Pavilion, Kansas City, Mo. Under the management of W. B. Carpenter with Col. H. S. Duncan and Col. R. L. Harriman as autoneers. Your consignment solicited to this First Annual sale. Western breeders are entitled to better prices than they have been getting. Write W.B. CARPENTER, Mgr., 818 Walnut St., Kansas City, Ka.

Fancy Grade Holstein Cows

2 to 6 years old, all tested and guaranteed sound, sood udders and good teats. They are large, often weighing 1,700 pounds. There is no better market for the Kansas crops than the dairy route. In no other way can the present high priced feed be turned into as much profit as by the Holstein cow. A good feeder and a conscientious milker. Write or call.

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TUBERCULIN TESTED.

Headed by Goodwills, Raymond of the Preel, son of Imp. Raymond of the Preel, Grade and registered females for sale, also registered bulls, ERNEST KENYON, Nortonville, Kansas

Part from 2400-lb. imported sire and part from 2200-lb. imported sire and imported dams, 2, 3 and 4-year-old registered Percheron stallions would prove valuable breeders for you, the all their weight and bone they are dressy and straight sound. This is some of the most obtantial and most attractive Percheron breeding material in the world. Farm-raised and often at farmers' prices. Just above Kansas City.







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Write me regarding Shetland Ponies. I have for sale 40 to 50 head of fine ones, spring colts, yearlings, coming two and matured stock. Registered mares or stallions. My herd runs strong to spotted, black and white, and I have Nebraska State Fair winners. Let the children have a pony. My prices are reasonable and every pony is guaranteed as represented. Write me now while I have a fine offering of spring colts on hand.

H. H. JOHNSON, CLAY CENTER, NEBRASKA.

High Grade and Registered Holsteins

The silo and dairy cow are here to stay. There is big money and sure profit in the dairy farm if you use the right kind of cows. The Holstein has proven her worth in the North and East and is sure to take the lead in the Southwest. Visitors welcome; call or write today. Clyde Girod, Towanda, Kas.



OOKABAUGH'S SHORTHORNS

High class Herd Bulls, close to Imported Scotch Dams, and sired by such sires as Lavender Lord by Avondale. Nicely bred young helfers from milking strains. Rugged young bulls, the Farmer and Stockman's kind; cows with calf at foot and rebred.

This splendid array of Foun-dation Shorthorns, carry the Best Blood of the Best Families and the Most Noted Sires of the Breed Most Notea of the Breed.



I want to sell during the next six weeks \$10,000 worth of Short-horns. Six or nine months' time if desired. What we want is your trial order. Young helfers and bulls at \$75, \$100 and up.

THE FARMER'S COW The Shorthorn cow is the farmer's cow because been bred for milking purposes generation after generation and will furnish milk for her calf with a surplus to spare to make butter for the family, milk for the table and some for the pigs. Her calf has inherited a tendency to supplement this milk diet with the rough and waste feeds of the farm and the sum total for milk and beef in net gain to the farmer is more than is produced by any other than Shorthorns. Shorthorns.

-CALL ON OR WRITE -H. C. LOOKABAUGH, Watonga, Okla

OIL-OIL-OIL

WHOLESALE PRICE TO CONSUMERS—Combining best quality with low price. NO WATER IN MY KEROSENE OR GASOLINE.

WATER IN MY KEROS INE OR GASOLINE.

XXX 46 gravity water white kerosene. \$6.00 for 52 gal. bbl. XXX 64 gravity kerosene (the kind usually solid) \$5.25 for 52 gal. bbl. XXX 64 gravity gasoline. \$10.00 for 52 gal. bbl. \$10.0

NGUS CAPILE.



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Shorthorn Bulls

.. M. Noffsinger, Osborne, Kan.

BERKSHIRES.

BUY BERKSHIRES FROM BAYERS, They MILE SOO J. T. Bayer & Sons, Vates Center, Ear.

Haziewood's Berkshires!
Liew good brad sows and silts. Write today.
W. O. Hasiswood, Route 8, Wichits, Kan.

Walnut Breeding Farm BERKSHIRE boars and gilts, spring farrow, grand-se of Barron Duke 50th, Big Crusader and Master-cy 1700c and out of Lord Premier sows, also an posted bed outstanding 2 rear-old bear and a few of Hersford bull calves. Less Walts, Warfiels, Ka.



d for sale, 40 boars, 20 gifts, 50 bred 30 fancy fall pigs, 50 stractive prices UTTON FARM WARE

O. L. C. PIGE LA ROE TIME Paire 18.00.

O. L. C. FALL BOARS REGISTERED FREE.

Western Herd D. I. C. Hogs to St. Pairs and tides not related at less. Also 26 fall glits herd for September farrow.

W. C. GOORIN, HUSSELL, KANSAS

O.I. C. SPRING PIGS sigh. Satisfaction guaranteed. Pairs and tries not slated at less. A. G. COOK, Luray, Kunsas

O. L. C. HERD BOAR
Ky hard boar O. K. Wonder for sale at \$46. A sure
buseder and a good one. Also spring pigs of both
sense. Write. Andrew Kosar, Delphos, Kan-

D.LC.'S Bred sows and glits, fall and spring pigs in pairs and price no kin. SEED CORN: Reid's

URIS BOY by Don Magna, out of a litter of 26, heads the berd. The most unique hog plant in the country. Size, prolificness, quality and disaminess. Sows of best breeding. Booking orders now for suring pigs at wearing time. T. URIS. BOX 93, INDEPENDENCE. MISSOURS.

him today, mentioning Farmers Mail and Breeze.

Bebison's Percheron and Holstein Sale.

J. C. Robison, Towanda Han, sold Wednesday, June 10, 12 Percherons and 34 Holstein Sale and Holstein Sale considering the fact that many buyers were absent preparing for the largest Wheat Kansas and Oklahoma ever had. The Holsteins do not sell as high perhaps as they should but Mr. Robison was prepared to let the first effering so at bargain prices and will continue to raise Rolsteins and solucate his patrons to their real value. The 22 Percherons five staillons and 15 mares averaged \$444.34. The staillons severaged \$445.34. Th

N. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

Arthur Patterson, Ellsworth, Ran., has a fine crop of Duroc-lersey pige of sprins farrow. No ta large number but very fine. He lives about a mile out and visitors are always welcome.

Aberdeen Angus Females.

W. G. Denton of Denton, Kan., has been advertising Angus buils in Farmers Mail and Breeze, He reports that his buils are

Parmers Mail and Breeze, Topeka, Kan.
Dear Sirs-On April I I started an
inch ad in your paper and to date have
received 28 inquiries from this ad and
fold I7 pigs. These sales were made to
farmers and breeders in Kansas. Every
home, Colorado and arkansas. Every
home of the purchasers reports that he
is satisfied with the pigs I snipped him.
Years very truly,
HOWARD R. AMRS;
Breeder of Big Type Poland Chimas.
Maple Hill, June 8, 1914.

Poland China Spring Pigs.

L. E. Klein, Zeandale, Kan., has a crep of unusually good Poland China pigs. Not as many as he usually raises but in our judgment the best he has ever raised and those familiar with his operations know he has raised some good ones. He has claimed November 13 for his annual boar and gill sale. At the head of his herd it Bell Metal Again 59821, by old Bell Metal He is coming 3 years old and is a big heavy boned fellow with lots of quality for that type. He is the sire of some of the spring pigs but most of them are by Chief Price 16667, by Chief Price Again. Me Price 16667, by Chief Price Again. Me Rieln aims to have stock for sale at all times. At present he is making very rose smoothed prices on boars and gilts of spring farrow. He can sell them not-related and prices your gold with a nice young kerd a

Alvey's Dispersion Sale JERSEY GATTE

At the Fair Grounds Topeka, Kan., Thursday, June 25

Conditions are such that we find it necessary at this time to disperse our splendid herd of registered Jerseys that we have been years in building up. The offering will include about 20 choice young cows and bred heifers. About 12 head now in milk and every female of breeding age safe in calf to our great young bull "Glenwell's Blue Fox," bred at Biltmore Farm and tracing close to Imp. Flying Fox. Included will be some choice young bulls, cows bred by T. S. Cooper and a lot of Hood Farm breeding. Every one, but three, bred on the farm. Some of the choicest heifers ever offered at auction in Kansas and cows that will make 800 pounds of butter every year, with the right kind of care. Write for catalog and if you can't come send sealed bids or wire fieldman or auctioneer at Topeka (care Throop Hotel).

ALVEY BROS, Meriden, Kan-

Auctioneer-F J. Zaun. Fieldmen-J. W. Johnson, Jesse R. Johnson.

DUBOC-JERREYS.

TWO HERD BOARS AND THE ing orders for summer gilts bred and spring pige a

MCGARTHYCEDUROCS Handsome fall pigs, either sex. Champion bloom both sides. Priced for quick sale. They will be be you. Duniel McCarthy, Newton, Kar

Tyson Bros., McAllaster, Kansas

"Red, White and Bine" Duroc Herd
in offering high class gilts bred for August fariow. Also high class service boars. Booking orders
for weamed play from my American Hoyal winning
throod sows. Pigs aired by "Firestone", my Champion boar. James L. Tayler, Olean, Miller Co., Me.

An Extra Good Duroc Boar By Golden Model 3rd 117887. Also good fall boars sired by Country Gentleman 132541 and Yillago Farm Chief 142537, bred good enough for anybody. All guaranteed immune and priced worth the money. Call or write today. W. B. HUSTON, American, Kan.

Guaranteed Immune Duroc Sows Duroc-Jersey bred gilts for sale, guaran teed, immune and in farrow. I ship on ap proval. No money down before inspection F. C. CROCKER, FILLEY, NEBEASKA

A BABY HERD

of four sows and one boar at specially low prices during June. Fall boars for service nov. HAROLD P. WOOD, ELMDALE, KANSAS

Bancroft's Pedigreed Durocs We hold no public sales, nothing on the breaking stock. Choice on gills been for appearance to the weight me to how pounds. The breaking stock of the sales of th

DUEOC-JERSENS.

Smith's Durocs including prantition of and a hard-heading son of the atmospher, Tainrier, Ale spring heart, J. R. Smithe, New York, E. A. M. Smithe, New York, E. M. Smithe, New

WEANLING PIGS EE ling pigs for sale now. They have the best Duron Jarsey blood back of them. Boars 17. Sows 11 C. D. WOOD & SON, ELMDALE, RANSA

TAVARRAN (MITARI) DUROKS Choice September and October bonrs by the Grand Champion Tetarrax and G. M's. Tat. Col., at rea-sonable prices. Tatarrax Herra C. L. BURKIRK, Mgr., NEWTON, KANSAS

Immune Fall Boars and Gilts Best of Duroc-Jersey breeding, with size and energy. Ohoice from large litters. Priced for quic tale. G. M. SHEPHERD, Lyons, Kansa

November Boar Bargains is big stretchy fellows that can't help pleasing you. Also gifts aams age bred to order. Also a few bred sows. Everything guarantees. JACKSON, KANGPOLIS, KANGAS.

Maplewood Durocs We are offering tries, two gilts and a boar, early pril farrow at \$45 for the three, not proceed, address Mott & Seaborn, Rerin

出的知识源引引激之红彩疆外形

The state of the s Spring pigs all sold, am now taking or-ders for fall pigs which will arrive August 15th to October, let. E. G. RUNKELLE, House 4, Herington, E. G.

Pan Faraham, Hope, Ki

"Mule Footed Ho

HAMPSHIRES.

Registered Hampshires Spring boars and gilts priced to cinsted. C. E. LOWRY, OXFORD, KANSAS

Pure Bred Hampshires Some extra choice, immuned, fall pigs, both sexes not related. ALVIN LONG, Lyons, Kansas



SPECIAL PRICES on Pedigreed young Hamp-shire boars, bred sows and gilts. Call on or write, J. P. PRICE, Medera, Kan

SUNNY SLOPE FARM HAMPSHIRES

Pigs now ready to ship. \$20 each or 3 for 50. If you say they are not worth the money, will try my level best to adjust the difference, you know a fairer way to sell hogs, tell me and I will sell your way.

Olathe, Kansas FRANK H. PARKS,

POLAND CHINAS.

ATTRACTIVE PRICES ON BOARS.

Poland China fall boars—town breeding. Good individuals, priced low to make room. Rock Island and
Burlington shipping points. J. F. Foley, Oronoque, Kas.

Sunny Side Poland Chinas Pigs of Sep-farrow for sale. Have sold all my spring boars and bred sows. J. G. BURT, Solomon, Kansas.

POLAND CHINA BOARS of March farrow for sale. Prominent breeding. Prices will suit. Address Sam Herren, Penokee, Graham Co., Kan

MT. TABOR HERD POLANDS

I am offering the tops of my 150 spring pigs by our different boars at attractive prices. Write for prices on one or as many as you want.

J. D. WILLFOUNG, ZEANDALE, KANSAS.

Model Wonder Sept. Boars 12 September boars, sired by Model Wonder, out of big mature dams. Great values at \$20 to \$25, with two or three at \$35. Write now for further informa-tion. O. R. STRAUSS, MILFORD, KANSAS.

ENOS BIG POLANDS

oars and gilts of August. 1913, farrow sired by noted Orphan Chief and out of A Wonder's Equal Knox-All-Hadley dams. Write today. A. R. ENOS, RAMONA, KANSAS

LARGE WITH PLENTY of QUALITY

Handsome young boars, gilts bred or open. Best of large type blood lines. Some boars, herd headers. Satisfaction guaranteed on all breeding stock. Olivier & Sous, Danville, Kan

Fancy Large Type Polands Herd boars U Wonder by A Wonder and Orange Lad by Big Orange. Have a few good fall boars for sale, Will also book orders on unrelated spring pigs. Ex-Will also book orders on unrelated spring pigs. Ex-cellent opportunity for young breeder to start right. THURSTON & WOOD, ELMDALE, KAN.

Alfred Carlson's Spotted Polands

Original Big Boned Spotted Polands. 100 spring pigs. I am ready to book orders. Bred sow sale February 24. ALFRED CARLSON, CLEBURNE, KANSAS

EVERGREEN HERD HAS 80 HEAD We are offering 80 head extra fine Big Type Poland China pigs and a few sows to farrow in Sept. Pigs are by Mo.'s Mastedon Wonder 61477. Lose Hadley 69109, Great Lose 47659 and Capital 53854. Write for prices. E. E. Carver & Sons, Guilford, Mo.

KLEIN'S BIG POLANDS

Boars and Gilts, spring farrow at attractive prices. Can furnish them not related. I guarantee satisfaction. L. E. KILEIN, Zeandale, Kan.

JLGRIFFITHS, Riley, Ks. offers top September Poland China boars at reasonable prices, out of mature sows. Everything immune. Address as above.

Poland Chinas That Please!

Fall boars suitable for both breeder and farmer. Orders booked for spring pigs to be shipped at weaning time. Prices right.

P. L. WARE & SON, PAOLA, KANSAS

Big Type Poland China Pigs By either of the following herd boars: Futurity Me, John B. Hadley, (1st prize winner at American Royal), Black Big Bone, Long Prince, Great Jumbo, and Dollar Mark. Your choice at weaning time at \$25 delivered. We pay express.
WAY & HAIRGROVE, Jacksonville, III.

One Herd Boar!

We are offering ONE Poland China herd hog right in every way. Five fall pigs by Major B. Hadley, grand cham-pion of 1911. Booking orders for spring pigs (sold all of our bred gilts we had

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

BLACK MAMMOTH POLANDS



The kind that weigh and win. The best of Big Type breeding. Satisfied customers in twenty states. Write for castledgue. It tells all. Paul E. Haworth, Lawrence, Kansas

a fine lot of spring calves that give evidence of the value of these cows. They were got by Pard 125465 and those familiar with Angus breeding know the great value of this breeding. Johnson Workman is a young man who has devoted all of his life so far to the fine stock business and he has been more than successful in his chosen business. He is a careful student of all that pertains to stock raising and farming and everything on the big farm we visited last week indicates intelligent and up-to-date farming. If you are interested in Angus cattle or Duroc-Jersey hogs get in touch with Johnson Workman, Russell, Kan. His advertisement appears in this issue of the Farmers Mail and Breeze.

Twelve Duroc Fall Bo

Twelve Duroc Fall Boars.

J. R. Jackson, Kanopoiis, Kan., starts his advertisement in this issue of the Farmers Mail and Breeze and is offering 12 exceptionally fine last November boars and some nice glits of the same age bred to your order. Mr. Jackson has 125 spring pigs and is anxious to close out these boars and they are an extra fine lot and the tops of a much larger lot. They were sired by Clear Creek Col., by Dreamland Col., by Waveland Col. Mr. Jackson was one of the good buyers in bred sow sales last winter. One of the good buys he made was Dreamland Col., the great breeding boar that has been in use in the Leon Carter herd at Asherville, Kan. In the same sale he bought several bred sows that are attractions in any herd. The 125 early spring pigs in this herd are as good as we have seen anywhere this season. Look up Mr. Jackson's advertisement in the Duroc-Jersey section in this issue of the Farmers Mail and Breeze and write him about a boar or bred glit. or bred gilt.

Illinois and Indiana

BY ED. R. DORSEY.

Guaranteed O. L. C. Hogs.

Guaranteed O. I. C. Hogs.

What we would like to get at is language strong enough to apply to the most excellent herd of Chester Whites owned by Edward Ross & Son of White Hall, Ill, that would give the readers the exact value of this one of the largest and best O. I. C. herds we have seen in any of the six states we have been traveling over the past ten years. Still more this firm guarantees everything to please. They guarantee safe arrival, they stand between you and all chances until you receive your hog and you are perfectly satisfied and we are here to say they will do it too. They have 400 head from which to select. With a herd of this size they may make a specialty of advertising one thing but they have everything to sell all the year around. They now have about fifteen sows bred to the Maple Lawn herd hogs that would go out anywhere and make good. While they do business on a large scale they are very reasonable on prices.

S. E. Kansas and S. Missouri

BY C. H. HAY.

Berkshire Gilts Please Buyer.

Berkshire Gilts Please Buyer.

A. J. McCauley of Perryville, Mo., breeds and sells a c.ass of Berksnire hogs that pleases breeders, farmers, feeders or packers. The following letter is typical of the many received by Mr. McCauley: "Lansing, Kan, April 19, 1914.—Mr. A. J. McCauley. Perryville, Mo. Dear Sir—I received the two gilts, one day late, in good shape. They seem to be thriving nicely and I believe I got value received. I have also received your letter of April 16 enclosing certificate of registry and pedigree. Same seems satisfactory. Thanking you for the same, I wish to remain, Yours very truly, H. C. Hensley." If in need of Berkshire breeding stock write Mr. McCauley and mention this paper.

N. Missouri and Iowa

BY W. L. BLIZZARD.

Fifty Pound Jerseys.

Alvey Brothers, the big Jersey cattle breeders of Meridan, Kan., anaounce a dispersion sale at the fair grounds in Topeka, June 25. They write as follows: We have been weighing the milk from eight cows now for 10 days, and find that we have five 40 pound cows, that will be included in our dispersion sale. "Irene Maid" is giving 50 pounds every day, and last Sunday she gave 52 pounds. We will have four choice young bulls that were dropped after our catalog was written up. One of the bulls is out of Irene Maid. We think this is a mighty good showing considering the ordinary care that we give the cattle." Alvey Brothers are reluctant to disperse this fine herd at this time but conditions are such that it must be done. Write for catalog and mention this paper.

Profitable dairying means economic feeding and economic feeding means the utilizing of the products of the farm to the fullest extent.

Farmers Mail and Breeze Pays Advertisers.

Farmers Mail and Breeze, Topeka, Kan.
Gentlemen—Your paper has been making good for me and I am not only highly pleased with the service but I very much appreciate the courtesies extended me in my recent "experience."

E. G. MUNSELL,
Breeder of Duroc-Jerseys,
Herington, April 8, 1914.

Capper Publications, Topeka, Kan.

Gentlemen—I have received enough letters from this one ad to sell a half dozen farms if I can get them all answered.

Yours very truly,

J. L. CENTER,

Real Estate Dealer.

Waldron, Ark.

Every week for years the Farmers Mail and Breeze has printed voluntary letters from its advertisers and different let-ters are printed every week.



Jewell County **Breeders' Association**

Members of this association, advertising below will offer nothing but first class animals for sale for breeding purposes.



O. L. C. HOGS.

A FEW SEPTEMBER BOARS FOR SALE.

POLAND CHINAS.

Poland China Bred Gilts 15 bred for April farrow, sired by Jumbo and bred to Kansas Big Bone. Ira M. Swihart & Son, Webber, Kansas

JOSHUA MORGAN, Hardy, Neb. The best in Big, Smooth Polands. Stock for sale. See me for a boar.

JohnKemmerer'sPolands Choice boars out of Jumbo Ex. and Neb. Chief. In-spection invited. John Kemmerer, Mankato, Kan.

Ira C. Kyle & Son's Large type Polands. Glant King; Bell's A Wonder 61891, by A Wonder. Henry's Expansion 178889, by Dorr's Expansion. MANKATO, LAN.

Three Fall Boars Five gilts bred to Miller's Sioux Chief 2nd, and spring boars. Priced to sell. W. A. McIntoch, Courtland, Neb.

DUROC-JERSEYS.

Bargains in Spring Boars Also a few spring gilts. Write et once or come and see them. E. M. MYERS, BURR OAK, KANSAS

Choice Spring Duroc Jersey Boars sired by Crimson Defender. Out of mature sows. R. P. WELLS, Formeso, Kan,

FOR SALE: KANSAS SPECIAL 99011 COL. GENE 124651, ORION WONDER 149387 W. E. MONASMITH, FORMOSO, KANSAS. W. E. MONASMITH,

15 FALL BOARS by Crimson son of Crimson Wonder 3rd. Big values at \$25 each. Everything Immune.Dana D.Shuck, Burr Oak, Ks.

E. A. Trump, Formoso, Kan.
50 spring bears and gilts for sale at private treaty.
Write for prices and descriptions. Address as above. 10 Good Spring Boars priced right to move JOHN McMULLEN, Formose, Kansas

Spring Crop of Pigs Doing Nicely; am ready to book orders for fall or summer delivery, at reasonable prices. C. C. Thomas, Webber, Kans.

Dr. W. W. Spencer, Mankato, Kan. Oscar Green's Shortherns Propolar Stock for sale. A good herd bull proposition. OSCAR GREEN, MANKATO, KANSAS

POULTRY.

EGGS FROM WHITE POULTRY Pokin and Runner turkeys and Cochin bantamy. Also Spits degs and Fastail pigeons. A.T.GARMAN, COURTLAND, KS.

GUERNSEY CATTLE.

Reg. Cuernsey Bull Calves For Sale old enough for fall service. Write for description and prices. W. E. EVANS, Jewell, Kansas.

JERSEY CATTLE.

Jersey Heifers that will freshen in Jan. Feb. and March. Four fall yearlings bred, six heifer calves 16 months old. Write for prices. J. W. Berry, Jewell City, Kan.

D. S. POLLED DURHAMS.

Bull Calves, year old in April and May. Dark want a herd buil. Can't we trade? want a herd bull. Can't we trade? R. T. Vandeventer & Son, Mankato, Kan

PERCHERONS.

PERCHERON Stock for sale.

Breeding Farm B. G. HTERS, HARDY, RES.

AUCTIONEERS.

Livestock Auctioneers
WRITE OR PHONE FOR DATES

M. S. HOYT, MARKATO, MAN. Write or phone Livestock Auctioneer for dates.

Frank Regan Livestock ESBON, KAN. WRITE OR PHONE FOR DATES

Ole Hanson, Livestock Auctioneer Mankato, Kan. Write or phone for dates.

DAN GALLAGHER, Jewell City, Kan LIVESTOCK AUCTIONEER Write or phon for dates.



Royal Scion Farm Durocs
The great Graduate Col. and Col. Scion head this herd;
extra choice fall boars by Graduate Col.; also fall gilts
bred for September litters by or bred to him.
G. C. NOKMAN, Route 10, WINFIELD, KAN.



Early spring boars \$10.00, Sows \$15.00. Immune. Sired by 'Kansas Ohio Chief,' our new herd boar imported last spring from Ohio. Call and see our hog and poul-ry farm. Helf section fenced hog tight, with moderacquipnent. RO-E COMB RHODE ISLAND REDS. I6 incubators. Winners at American Royal and Kan, and Okla. State Fairs. R. W. Baldwin, Conway, Kan.

BIG TYPE UNPAMPERED BERKSHIRES

150 sows bred to Fair Rival 10th. King's 4th Masterpiece, Tructype, King's Tructype, and the great show boar King's 10th Masterpiece. All long, large and heavy boned. Sows farrow from August 1st to December 1st. Eightly bred sows and gilts to farrow in June. Open gilts and boars ready for service. Not a poor back or foot. Every man his money's worth.

Dean's Mastodon Poland Chinas Serviceable boars and bred sows sows 65 inches long, bone 8½ in., and 34 inches high. VACCINATED AND IMMUNE. Herd headed by Mastodon Price, Columbia Wonder and Gritter's Longfellow 3d. Everything guaranteed and sold worth the money. Phone Dearborn; station. New Market, and thing guaranteed and sold worth the money. CLARENCE DEAN, WESTON, MISSOURI.

ROBINSON'S Mammoth POLAND CHINAS

We offer 100 February, March and April pigs of both sexes for delivery when weaned. Some now ready. Pairs and trios not akin. They have heavy bone, great length, depth and thickness and show ring ready. You don't send us a cent until you have received pig, and if not satisfied return pig at our expense and you are not out a cent.

F. P. ROBINSON & CO., MARYVILLE, MO.

DOOLEY'S SPOTTED POLANDS

Breeding Farm, home of the old original spotted Poland Chinas. Booking orders now for wearing time sired by five of the biggest and best spotted boars of the breed. Pairs and ed. Get your order in early as they are going fast. Over 100 head to select from. wearing time street by the of the original desired of the color of the

80 Big Type Poland China Pigs

20 choice spring boars, 12 to 15 weeks old, \$12 to \$15. Also some tried sows, sired by Big Defender 61978 and bred to Bogardus Ex 64451 for September farrow, at very reasonable prices. Descriptions guaranteed or money refunded. HOWARD R. AMES, R. R. 2, MAPLE HILL, KANSAS.



No boars left, A lot of choice bred sows and gilts at private sale bred to my herd boars. Write for prices and descriptions.

J. M. Baier, Dickinson Co., Elmo, Kan.

Poland China Bred Gilts

Joe Baier's Polands WE ARE BOOKING ORDERS the blue ribbon boar, King Blain, Jr., the reserve champion King John and grand champion W. Z. BAKER, RICH HILL, MISSOURI King Hadley.

Big Orange Again & Gritter's Surprise boars of September farrow, for sale. They are out of my largest and best sows—and are immuned from cholera.

A. J. SWINGLE, LEONARDVILLE, KAN.

Poland Chinas For Sale 15 September gilts bgd for September farrow for sale. Also a few choice boars of same age. Popular big type breeding. Gilts \$25 to \$35. Boars \$20 to \$25. JAS. ARKELL, Route 4, JUNCTION CITY, KANSAS A. L. ALBRIGHT, WATERVILLE, KANSAS





Think of it!! Only \$378.35 for this all service Bull Farm Tractor, guaranteed to pull two 14-inch gang plows in any soil; propel Seeders, Harvesters, Mowers, Drills, Discs, Separators, Road Graders; or Pump water, Grind feed, Saw wood, or do any other stationary belt work as well. In fact, the Bull Tractor will do the work of Five rattling good horses and needs no expensive new equipment, as any gang plow or farm implement can be attached at a moment's notice. Any boy old enough to drive a team can handle the Bull with ease and safety.

No Transmission No Differential No Complicated Parts

The Bull Farm Tractor is a three wheeled machine propelled by a two-cylinder, 4-\% x6-\% four-cycle water cooled engine and will develop a speed of from one to four miles per hour. There are only Five Gears in the Bull—no transmission or differential—all heavy, complicated parts being eliminated. It is equipped with an Automatic Guide and Supporting Wheel 28 inches in diameter, which not only supports the frame, but at the same time automatically follows the furrow and acts as a guide in plowing. No attention or steering is needed from the operator. is needed from the operator.

The Bull Farm Tractor is "Fool Proof," can be operated at a profit on any farm of 60 acres or more—is positively guaranteed to do all that we claim for it; costs no more than a good team, and can be operated for less than the cost of feeding one horse—and does not eat when not in use.

Hundreds of farmers are placing their orders now and will use the Bull in the coming harvest. We can guarantee prompt deliveries, orders being shipped in the order received. Send your name and address today for illustrated literature and full particulars.

The Yearbook of the United States

there are 14 special articles and an appendix containing statistics of the principal crops; a table of the animals imported into the United States for breeding purposes for which certificates

The book is illustrated by 54 fullpage plates, of ve ich a large number are reproduced in colors, and by 21 tables, maps and line drawings.

Skimming or separating takes out the lighter constituent of the milk leaving the skimmilk slightly heavier than the same quantity of whole milk.

and feeds skimmilk direct from the sep arator to poultry, calves and pigs, is selling off very little fertility.

Fruit Outlook in Kansas

Kansas fruit is in fair condition, according to the reports received by Walter Wellhouse, Jr., acting secretary of the Kansas State Horticultural society. There has been some damage from insects and frost in some localities, however, and some trees were killed by the drouth of last year. Here is the condi-tion of the fruit expressed as percentages, as compared with the June prospects for past years:

Partie Party Journal		
Apple 53 53	1912	1911
	71	33
	66	27
Peach 39 26	53	10
Plum 42 41	60	36
Cherry 58 64	70	63
Grape 68 79	73	69
Strawberry 53 70	68	37
Raspberry 69 70	54	46
Blackberry 67 69	46	54
The everege Tune manner		41

The average June prospect for the past five years is: Apple 47, pear 34, peach 28, plum 41, cherry 49, grape 68, strawberry 52, raspberry 52 and black-berry 56 per cent. This shows the 1914 prospect to be above the average in every case with the exception of grapes. This is the condition by congressional districts:

First district, apple 54, pear 55, peach 59, plum 55, cherry 73, grape 71, strawberry 49, raspberry 73 and blackberry 76 per cent.

Second district, apple 60, pear 66, peach 65, plum 55, cherry 62, grape 78, strawberry 50, raspberry 80 and black-

berry 76.
Third district, apple 46, pear 47, peach 37, plum 28, cherry 65, grape 59, straw-berry 65, raspberry 59 and blackberry

Fourth district, apple 48, pear 55, peach 68, plum 51, cherry 65, grape 65, strawberry 61, raspberry 64 and black-

Fifth district, apple 52, pear 43, peach 48, plum 51, cherry 70, grape 57, straw-berry 56, raspberry 57 and blackberry 53. Sixth district, apple 45, pear 26, peach

18, plum 45, cherry 53, grape 59, strawberry 52, raspberry 48 and blackberry 43. Seventh district, apple 57, pear 32, peach 18, plum 30, cherry 39, grape 81, strawberry 60, raspberry 58 and black-

Eighth district, apple 50, pear 24, peach 14, plum 19, cherry 31, grape 58, strawberry 56, raspberry 28 and blackberry 34.

Reports on garden vegetables indicate an average of 92 per cent for the state. The first district reports 87 per cent, second district 85, third district 93, fourth district 91, fifth district 91, sixth district 94, seventh district 93, eighth district 88.

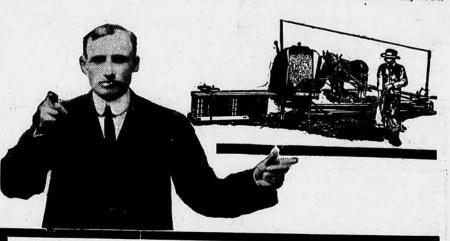
The drouth of 1913 injured many fruit trees, vines and bushes so that they will not bear fruit this year. April frosts reduced the yield in some localities and cankerworms defoliated some unsprayed orchards.

Agricultural Yearbook Available

The Yearbook of the United States Department of Agriculture for 1913 has just come from the presses, and is now being distributed to congressmen and to correspondents of the department entitled to receive copies. The new volume differs in several respects from its predecessors. The articles it contains are in general of a more popular and instructive character, and although and instructive character, and although the book itself contains a smaller number of pages, it is safe to say that it has as much valuable material in it as

In addition to the secretary's report of pure breeding have been issued, and lists of the agricultural colleges and experiment stations in the United States together with the names of the state officials in charge of agriculture.

The farmer who manufactures butter



I want to send you this hay press with a positive guarantee that it will save you onethird the labor and from 20 to 30 per cent of the expense of any hay press on the market.

That's my guarantee and it means exactly what it says: A saving of one-third in the labor of baling your hay, and a better price for every ton of hay you sell.

Two men can bale more hay with an Auto-Fedan hay press than three men can bale with any other two-horse baler on the market.

The Auto-Fedan is in reality a self feed. Two men can operate it. The hay does not have to be tabled, but is pitched into the large open hopper with an ordinary pitch-fork. You do not have to tamp it with your feet. The press makes three strokes to every circle of the team; thus gaining one stroke to the round over most machines and increasing the capacity of the press one-third.

The hay is not pounded or hammered into the press, but is pressed down evenly by our solid feed-board and pressed into compact layers:-The result is the cleanest, smoothest bale you ever saw. The hay comes off in even layers and alfalfa is not broken or shattered.

auto-Fedan

3 STROKES—SELF-FEED

Is sold on a positive guarantee covering every claim we make for it and is just as binding upon our company as we can, by any possibility make it.

HERE ARE SOME OF THE SPECIAL FEATURES OF OUR GUARANTEE:

The Auto-Fedan will bale from one-fifth to one-third more hay per hour, than any other two-horse hay press made.

The Auto-Fedan — when baling from the windrow — is operated by TWO men, and these two men bale MORE hay than three men can bale with the two-stroke presses.

The Auto-Fedan is really self-feed and is absolutely safe. Don't risk life and limb tamping hay into a dangerous hay press.

The Auto-Fedan doesn't pound nor hammer the hay; our feed board PRESSES it into compact layers. It makes the smoothest, neatest bales which always grade high.

The Auto-Fedan sets low; you don't have to pitch the hay upon a table, but you pitch it easily into the open hopper.

The Auto-Fedan will bale ANY KIND of hay from the coarsest to the finest. It has the easiest and quickest tension to adjust to various weights and conditions of hav weights and conditions of hay.

The Auto-Fedan is the favorite with farm help because it is easiest on both men and teams and because it is absolutely safe.

The Auto-Fedan with its long sweep and its short crank arm is by far the most powerful press made; and it is so durably built and made of such good materials that you will have very little trouble from breakage. The Auto-Fedan is sold at a lower price, capacity considered, than any

other hay press. The Auto-Fedan has the strongest guarantee that I know how to write. If you can think of any fairer proposition, write me about it. I want you to have this press.

AUTO-FEDAN BELT POWER PRESS

We also build the famous Auto-Fedan Belt Power Press—the most economical power press in the world. Two men can run it, but if you want to crowd it, speed up and double your force, operate it by a 8 hp engine. If you have a large quantity of hay, you'll be interested in the prices we can quote you on this powerful press. Write for particulars.

NOW, THEN, LET'S GET TOGETHER

I promise to save you money at the very outset.

I promise to save you money at the very outset.

I promise that you will save at least 20 per cent in the cost of baling.
I promise that you will get a higher price for your hay because of the neater, smoother bales the Auto-Fedan makes.

You are DEEPLY INTERESTED in all these things!
They mean bigger profits for you. Write to me today and let's get busy! I can ship promptly NOW, but the demand may exceed the supply.

Get ready for a big harvest.

Edward P. Ross, Pres., Auto-Fedan Hay Press Co. 1516 West 12th, Kansas City, Mo.