

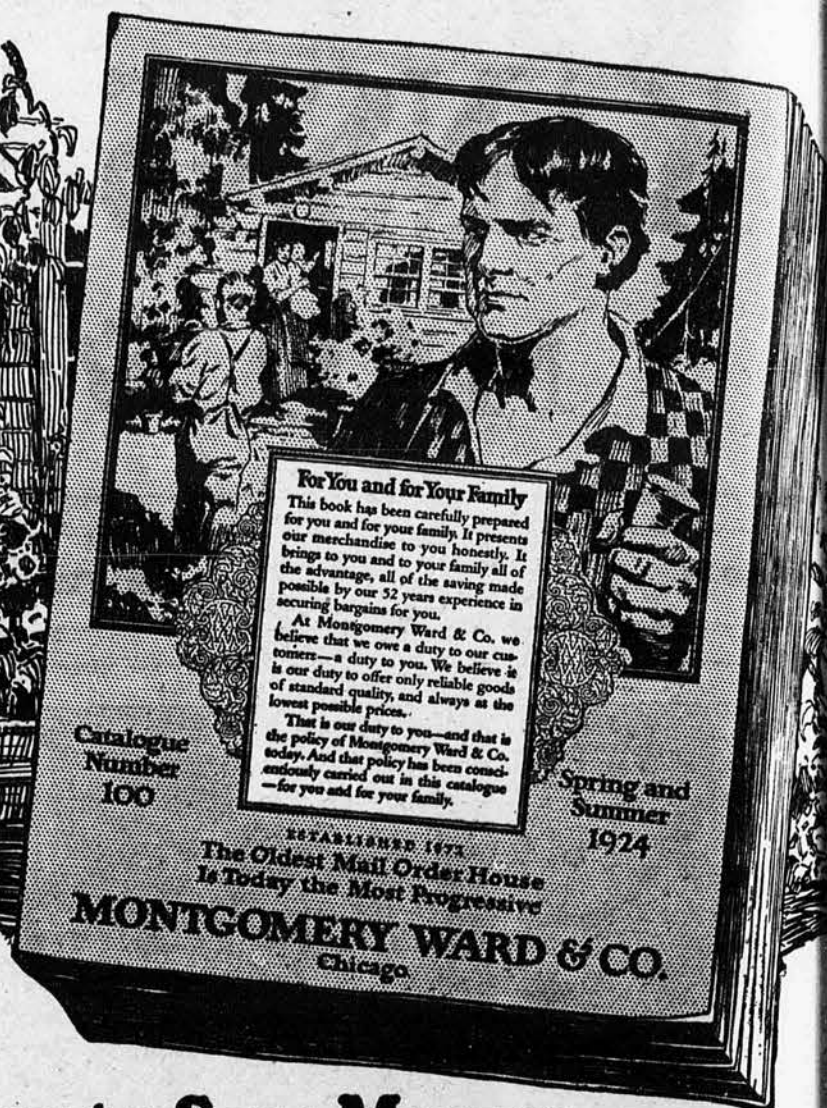
KANSAS FARMER AND MAIL & BREEZE

Volume 62

March 8, 1924

Number 10





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KANSAS FARMER and MAIL & BREEZE

March 8, 1924

By Arthur Capen

Vol. 62 No. 10

Newby's Farm Is Coming Back

Lime, Sweet Clover and Soybeans are Used by Labette County Farmer for Soil Improvement—Restored Fertility Brings Increased Yields

By John R. Lenray

LIME and legumes are making Clare Newby's farm more fertile. The land is coming back to more profitable production under his program of soil improvement. Newby lives 9 miles north of Oswego in Labette county. Fertility seems to be the limiting factor in profitable agriculture in that region, and the problem of acid soils is becoming more acute each year as the original fertility becomes depleted from continued grain farming.

Inability to grow legumes is making livestock farming more difficult. There is a pasture problem and a feed problem. The land needs legumes to supply not only the feeds they will furnish for stock, but to supply the fertility required to produce greater yields of grain feeds. Newby was one of the first men in that section of the state to discover the key to production problems. Twelve years ago he was the first farmer in the community to ship in a carload of bone meal. He was the first farmer to apply limestone, grow Sweet clover and soybeans.

Land Must Have Legumes

The land must have legumes, but the legumes must have lime before they can be produced successfully. Newby's problem was one of fertility, but he soon learned that fertilizer would not solve it. He needed nitrogen storing crops. During the last eight years he has been growing Sweet clover.

"My experience indicates there is no use in attempting to grow clover on unlimed land," said Newby. "In some cases it may be possible to get a stand, but that is only where the acidity is very low or the soil is sweet. After some experimenting, I decided upon a liming program and I am making applications on all my land just as fast as I can."

Of the 240 acres in his farm, 82 have been limed and he has grown Sweet clover successfully on all treated land. During the eight years since he began growing Sweet clover 195 acres of his farm have produced the crop. He is

gradually working over the farm with the lime and legumes.

"I have applied from 500 pounds to 2 tons of lime to the acre," said Newby. "I find that the heavier applications are necessary to give best results. Tests in this region indicate a lime requirement of 1½ to 2 tons or more. I believe that the farmer is more likely to apply too little than too much."

And have lime and legumes given results? Here are sample results as Newby reported them:

"I had 16 acres of Sweet clover. Two years ago, during the second season I ran 12 cows and 18 horses on that field from early spring, as early as it would do to pasture, until July 5. I broke the field and worked it down immediately. On July 10 I seeded it to soybeans and harvested 11 bushels and 10 pounds of seed to the acre. I took the beans off in the fall and seeded the field to wheat. Although the wheat was a poor stand it made 18 bushels to the acre. Two years before the wheat in that field made 5

to 7 bushels and the season was about the same. Of course the Sweet clover and soybeans were not responsible for all that increase, because the lime had a beneficial effect on the wheat also. Then the manure dropped by pasturing horses and cattle helped.

"I had a 40-acre field in Sweet clover two years. I raised a crop of oats the next spring and then a crop of wheat which made 18 bushels to the acre. On a 35-acre field that had raised soybeans the year before, wheat returned 4 bushels more than adjoining land that produced no beans."

Newby applies lime with the fertilizer attachment for his wheat drill. He plants soybeans with the corn planter.

"I have found that best results are obtained by planting soybeans in double rows," said Newby. "By using the corn planter and straddling the rows I space the soybeans just half as far apart as corn. Then I cultivate the beans while they are young with the harrow. The close planting on my farm gives best results on both the soybeans and the wheat that follows."

Moderate Pasturing Beneficial

The Sweet clover he either plows under the second year as a green manuring crop or saves for seed. His seed yields range from 450 to 500 pounds to the acre. This makes a profitable crop even though no account be taken of pasture during the year.

Pasturing the second season is no hindrance to seed production. In fact the growth must be controlled or the plants will become so heavy that harvest will be difficult or impossible. Most farmers in that region prefer to let the crop reseed itself once they get a stand, but if there is a heavy growth and the stems seed well, enough will shatter off in harvesting to reseed the land. Newby prefers to break the sod and to grow a new crop on other land.

He harvests soybeans with an old self rake. The beans are bunched in small piles which minimizes handling and consequently the loss from shattering. He plans to plant 50 bushels of Wilson beans next season.

Where the Selling is Done



OFFICES such as this are to be found on an increasing number of Kansas farms. They are the center of activities where the problems of intelligent management are worked out. A desk, a filing case, a typewriter and a bookcase are more and more becoming essential tools.

Where the Tax Money Goes

By M. N. Beeler

MORE assemblages of figures do not aid materially in suggesting a method of tax reduction. However, an analysis of all moneys collected for governmental purposes will indicate in a general way where the tax money goes. The state tax commission issues detailed statements every two years of the amounts collected for different purposes.

A General Analysis Sufficient The detailed statement, however, takes laborious reading and no very definite conclusions can be drawn from them. A general analysis will do as well. Back in 1901, for instance, the money collected for state purposes was \$2,002,199; for county, \$45,783; for city, \$1,999,891; for township, \$1,644,769; and for school, \$403,859. By 1910 the amounts had increased to the following: state, \$2,507; county, \$5,070,548; city, \$4,872; township, \$2,860,062; school, \$75,084; drainage, which was shown as a separate classification the first year before, \$86,440.

Witness the tendency as expressed in the figures in 1913, that year which was destined to go down in history as a year of comparison with post-war conditions. State collections had in-

creased to \$3,371,988; county to \$7,622,728; city, \$5,076,659; township, \$3,607,208; schools, \$10,245,912; drainage, \$159,388. Then in 1920 state taxes were \$5,440,339; county, \$17,307,627; city, \$10,697,523; township, \$6,413,614; school, \$27,919,042; drainage, \$248,594. The next year a further increase was made. The state required \$8,504,359 to maintain its functions; the counties, \$18,572,963; the cities, \$11,612,844; the townships, \$6,799,472; schools, \$30,245,215; drainage, \$227,684. In 1922 the state collections decreased to \$5,916,416; county to \$16,257,463; township to \$5,891,038; city to \$11,522,919; schools to \$29,567,438; drainage to \$223,369.

Last year there was a tendency to swing back. The collections for state government alone, \$5,908,807, showed a slight decrease, but the levies for soldier bonus ran the figure to \$8,321,775, almost to the record set in 1921. The counties collected \$16,804,578; townships, \$6,251,166; cities, \$12,393,265; schools, \$31,578,388; drainage projects, \$245,591.

Thus despite the general demand for tax reduction, the cities set a new high point in the cost of government in

1923. It is not likely that a material reduction can be expected in the amounts collected for this form of government unless some radical changes are effected. Part of the increased cost of city government may be attributed to the increase in size of cities. The townships got pretty close last year to the record they made in 1921. The counties spent more for government in 1923 than they did in 1922. Schools set a new high mark and drainage went almost to the figure of 1919.

These figures do not contain all the taxation story. As was indicated in a previous discussion the total cost figures supplied by the state tax commission do not include the special taxes such as benefit districts, certain local drainage levies, and other local projects. For instance, in 1922 the total taxes collected were reported as \$60,378,646.87. In addition \$4,587,699.32 was collected for paving, curbing, sewers, drainage, special projects, and roads, both inside and outside of the cities. This amount was not shared by all taxpayers alike but was collected from those whose property was contained in the benefit district. In

1923 the total tax bill was reported as \$75,594,595.35, and the special assessments amounted to \$5,192,737.14.

As the figures on total collections show a gradual increase over a period of years, so the collections for different subdivisions show a corresponding increase. In 1921 the cost of state government was 4.22 times that of 1901; county, 4.96 times; township, 4.13 times; city, 5.80 times; schools, 6.86 times; drainage, 3.67 times that of the amount levied in 1908.

Local Taxes Cause Increase

By comparison it is evident that the great increase in taxes has been due to local activities. The biggest items are levies for county, schools and city purposes. It is evident that if any material reduction of the individual's contributions for governmental expense is made under the present system of taxation, big cuts must be made in all collections, but particularly in these three items.

The proportionate increase or decrease in money collected for any of the purposes under this general classification, from any given year to another means very little. For instance, the state expenditures in 1922 slumped more than 2½ millions. That repre-

(For Continuation Please See Page 13)

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advertisement in Kansas Farmer and Mail and Breeze."

Passing Comment—By T. A. McNeal

SOMETIMES I am asked why I have changed
my opinion concerning Government owner-
ship. The person asking the question asks if
it is not possible for the Government to oper-
ate a business as economically as private individuals
can operate it and therefore save to the people the
profits that go into the pockets of private indi-
viduals and the treasuries of corporations.

Yes, it is possible. Theoretically Government
ownership ought to be a success. The reason it is
not can be summed up in one word, politics. Those
in charge of Government owned and operated busi-
nesses are not more dishonest than other people,
but they do not have the feeling of personal re-
sponsibility for the business success of the institu-
tion under their control that the private individual
does in his own business into which he puts his
own money and therefore there is a constant ten-
dency to extravagance in public management by
making the public service a place where political
workers may find easy jobs and a safe refuge.

Politics and Business

JUST now there seems a disposition to investi-
gate public business generally. It is an era of
investigation, not altogether honest investiga-
tion, carried on with an eye to a single public
good, but investigation carried on with the hope
that those starting them may reap a political ad-
vantage.

However, some good will result no matter what
the motive. Investigations of public business al-
ways result in some good, but unfortunately they
do not cure the primary evil of our political sys-
tem. They do not take politics out of public busi-
ness and so long as politics cuts so large a figure
in public business as it does now public business
will be wasteful and to a considerable degree in-
efficient.

Hopeful News from Europe

THE news coming from the commission ap-
pointed to try to arrange a compromise on re-
parations headed by our General Dawes, indi-
cates the commission is making progress.

It looks as if a fairly satisfactory compromise
may be arrived at, which is to my mind the most
hopeful news that has come from Europe for some
time.

The French people, alarmed by the constant fall
in purchasing values of the franc, are in a better
frame of mind to talk compromise than ever before.
They realize that however much they may feel
that Germany should be made to pay to the utter-
most farthing, they must not pursue a policy which
will ruin the credit of France, and despite the gen-
eral impression the French are really a very prac-
tical sort of people.

A satisfactory settlement of the reparations ques-
tion would not only be a great boon to Europe, but
to the entire world, for all the world is involved
directly or indirectly in this settlement.

More About Old Time Duels

IN A recent issue of the Holton Recorder, Cap-
tain M. M. Beckin, says, "Tom McNeal in
his page in the Kansas Farmer and Mail and
Breeze, speaking of the old feudal custom of promi-
nent men settling their disputes by fighting duels,
prints this item:

Another Kansas man, Ward Burlingame, was
challenged to fight a duel by Bully Brooks of
South Carolina and accepted, naming rifles at 30
paces as the weapons. It was known that Bur-
lingame was a dead shot with the rifle and the
challenge was withdrawn.

"My recollection of the event to which the above
refers, is that Charles Sumner, Senator from Mas-
sachusetts, had made a great speech in the Senate
denouncing the institution of slavery as a relic
of barbarism.

"This speech so incensed 'Bully' Brooks of South
Carolina that he assaulted Sumner in the corridor
of the Capitol, with a cane and nearly killed
Sumner. A day or two later Anson Burlingame,
Congressman of Massachusetts, not Ward Burlin-
game of Kansas, made a three-hour speech on the
floor of Congress, denouncing Brooks as a coward-
ly assassin. Brooks challenged Burlingame to
fight a duel which Burlingame accepted and chose

rifles as the weapons, and the Canada side of
Niagara Falls as the place. Brooks refused to
meet him."

I stand corrected; it was Anson Burlingame
instead of Ward Burlingame who was challenged
by "Bully" Brooks. However, the honors are
nearly even. Captain Beckin says that Sumner
was assaulted in the corridor of the Capitol. As
a matter of fact, he was assaulted while sitting
at his desk in the Senate Chamber. He was

Life's Meaning

BY CHARLES P. CLEAVES

GIVE me a taste of life!
Not a tang of a seasoned wine;
Not the drug of an unearned bread;
Not the grape of an untitled vine.
The life that is really life;
That comes from no fount afar,
But springs from the toll and strife
In the world of things as they are.

Give me the whole of life!
The joy, the hope, the pain,
The struggle whose end is strength,
The loss that is infinite gain.
Not the drouth of a cloudless sky,
Not the rust of a fruitless rest;
Give me the sun and the storm;
The calm and the white sea crest.

Give me the best of life!
To live in the world with God,
Where the seed that is sown and dies
Lifts a harvest over the sod.
Where beauty and truth are one,
Where the right must have its way,
Where the storm-clouds part for stars,
And the starlight heralds the day.

Give me the toil of life!
The muscle and mind to dare.
No luxury's lap for my head,
No idly won wealth to share.
Whether by pick or plane,
Whether by tongue or pen,
Let me not live in vain;
Let me do a man's work among men.

alone in the Senate Chamber, as history tells it,
writing, when Brooks came in, walked to Sumner's
desk, spoke to Sumner and immediately hit him
over the head with a heavy cane. Sumner, who
was a large, powerful man, wrenched the desk
from its fastenings in trying to free himself from
it, while Brooks kept raining blows on his head
until he sank bloody and unconscious on the floor.
A majority of the Lower House of Congress re-
fused to vote to expel Brooks but he resigned and
went back to his district in South Carolina for
a vindication, which his constituents very promptly
gave him, re-electing him by a practically unani-
mous vote; it probably would have been worth a
man's life in that district to have voted against
him.

A Few Goat Feathers

YOU are trying to take all the joy out of life,"
writes a worried subscriber. He is referring
to what I have said on the subject of goat
feathers.

The good brother is mistaken. I have no wish
to take any of the joy out of anybody's sweet life.
I am perfectly willing to permit this reader or
any other reader to decorate himself with any
kind of goat feathers he pleases. The only thing
I insist upon is that he shall not ask me to wear
his particular kind of feathers.

To my mind, among the greatest evils that af-
flict the world are ignorance and intolerance; in
fact, I think they are the parents of about all of
the evils there are. Ignorance would not be so
bad if it were not a contented ignorance, not know-

ing and not wanting to know the absolute truth.
Intolerance is the mother of persecution. It has
brought disgrace and shame on every system of
religion. It insists that men shall not be per-
mitted to think for themselves but that they shall
think as they are told, or rather that they shall not
think, but obey.

The ceremonies and regalias and titles that go
with secret societies seem to be ridiculous to me,
gaudy goat feathers that neither ornament nor
protect the wearer, but I am aware that a great
many very fine men and generally speaking, sen-
sible men, seem to get a great deal of satisfaction
out of wearing the regalia, marching in proces-
sions and carrying the titles that seem to me
empty and foolish. I would not take that pleasure
from them at all. The only thing I ask is that
they do not take themselves too seriously and that
they do not take any more offense when I smile
at them than I do when I see them marching
solemnly in the procession wearing their aprons,
plumes and swords.

"I am losing faith in Congress," rather mourn-
fully writes a Clay Center subscriber after perus-
ing the reports of the investigations in the Senate.
Do not lose your faith, brother. Congressmen are
not all dishonest by any means. I apprehend that
the present Congress will average up in point of
integrity with any other Congress. The members
of Congress are very human and like men gener-
ally, are neither altogether good nor by any means
altogether bad. Man is a queer compound of good
and bad; of courage and cowardice; of generosity
and selfishness; of honesty and dishonesty; of
wisdom and asinine stupidity; of truth and de-
ception; of frankness and hypocrisy. It is un-
fortunate that the investigation came during a
Presidential campaign. It is being conducted, not
so much because the Senators pushing it want to
see justice done, as because they hope to gain a
political advantage. On the other hand, the Re-
publican administration being put on the defen-
sive, naturally is trying to minimize the investi-
gation and find something on the other side, rather
than seeking a full and impartial investigation,
regardless of where it may lead.

The coming campaign will be marked, not by
the calm discussion of real issues, or the principles
of government, but by criminations and recrimina-
tions, by mud slinging to a degree not equaled in
many past campaigns, and when it is thru, the
masses of the people will have little accurate in-
formation about the facts.

Still this is not new. It always has been the
bane of popular government. Many people of the
United States now regard Abraham Lincoln as a
saint, and yet no man in American politics was
subjected to such violent abuse and no other ad-
ministration was so much maligned. As I read
the report of the investigation I am also inclined
to a feeling of disgust, because it is apparent that
much of it is insincere, a play for political ad-
vantage. But I remember that this is not a new
thing; that politicians in the past have played the
game very much the same way.

Tax Exempt Securities

RECENTLY, says L. H. Cobb of Lenexa,
wrote Senator Capper regarding the income
tax exemption on tax free securities and in-
formed me that the income from these was taxed
as any other income, and it was the regular tax
that all property bears that caused the millionaire
to invest in tax free securities. Now this was not
my idea and it is not the idea of many others.
I know, so I believe that a full explanation of the
matter would go far to clear up the general under-
standing of this question, and I believe about every
reader of the Kansas Farmer and Mail and Breeze
reads your department so you could do it better
than any other. In our misunderstanding of the
matter it seems we are not alone, for I am send-
ing you a clipping from the editorial column of
the Kansas City Star that seems to bring out the
same idea.

I do not think that Senator Capper intended
say that the income from all so-called tax-exempt
securities is subject to income tax. A considerable

part of the United States bonds are not subject to income tax. Some of them are subject to income tax, provided the holder has enough of them so that the income exceeds \$5,000 a year. In other words, unless the holder of even these United States bonds has more than \$125,000 in bonds he pays no income tax on his income derived from that source. Municipal bonds which are made tax-exempt by the law of the state in which they are issued, would be subjected to income tax, that is, national income tax; they would not be subject to the state income tax if the state has an income tax.

"As you advocate no tax-exempt securities," writes C. N. Averil of Lane, Kan., "I would like to ask you to explain the following things:

"1—What would be the benefit to the taxpayers to increase the interest on these securities and then have them sold outside of the state as were the bonus bonds? Why not take the tax off the interest and sell them at par?

"2—Why are not the banks required to pay tax on their notes and mortgages? I do not see where you advocate having these securities held by the banks taxed.

"3—Why was \$7,500 paid by the Bonus Board for private lawyers to look out for the bond issue? Was not our attorney general competent to look after the interest of the people in that case?"

1—To begin with, I never have advocated tax-exempt securities if the exemption is to be confined to the state. It certainly would be no advantage to Kansas to have our state or municipal bonds made taxable unless all bonds throughout the Nation were made taxable. Mr. Averil is undoubtedly right in saying that such a law would work to the detriment of Kansas taxpayers.

2—The law in regard to taxation of banks always has been the same in Kansas as it is now; they are taxed on their capital stock and surplus. It is true that a bank might buy a large amount of bonds on which it would have to pay no interest and if the state law were changed so as to subject all state and municipal bonds to taxation it would operate to the benefit of the banks for they would draw a higher rate of interest while the taxes of the banks would not be increased.

3—As for the reason for hiring three lawyers for an aggregate of \$7,500 to look after the interests of the state in the matter of the bonus bonds, the only reason that I know of was that these lawyers worked the governor, auditor and secretary of state and persuaded them that it would be a good thing to hire attorneys outside of the office of the attorney-general. There was in my opinion no excuse or justification for the hiring of these attorneys. It was a clear waste of \$7,500 of the people's money by these three state officials. The claim was made that bond buyers required

expert legal opinion on the validity of the bonds, before they would be willing to buy.

The state has since issued several million dollars' worth of bonus bonds, the validity of which was passed upon by the attorney-general and his assistants and the bonds were taken by bond buyers without any question. Furthermore the three gentlemen who were paid \$2,500 each for their services were never known as expert bond lawyers, and it may be further added that the bond buyers have their own legal experts to examine the bonds and did not depend on these lawyers employed by the state. There was no valid excuse for the action of the governor, secretary of state and auditor. The most charitable thing that can be said of them was that they were worked.

Farmers' Service Corner

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

Who Owns the Wheat Straw?

A is a landowner living on his land. B is an adjoining neighbor. B rents 50 acres for wheat from A. There was nothing said about straw after it was threshed. B wishes to haul the straw for feed. A says the straw belongs to him. Who gets the straw?

O. J. W.
That depends on the sort of a contract there was. If the contract was that B was to furnish A with a certain part, say one-third of the grain, I am of the opinion that B is entitled to the straw. If on the other hand A rented to B allowing B a certain share of the grain for seeding and tilling and harvesting the crop, then in my judgment A is entitled to the straw.

Trimming Hedge Fences

A and B are adjacent landowners. A claims the hedge fence between their lands. Can B compel A to trim the hedge so that he, B, can get close to the fence to plow and mow?

J. C.
A hedge is not a lawful fence unless the hedge law has been adopted by a vote of the electors of the county. If the hedge is not a lawful fence in this case, while B might compel A to build a lawful fence, he could not compel him to trim his hedge. It is very questionable whether he can compel him to trim it in any event unless the hedge is planted along the public highway, and the people of the township have voted to adopt what is known as the hedge and weed law which provides that owners of real estate shall keep all hedge fences along the public highway cut and

trimmed down to not over 5 feet high except those trees not less than 16 feet apart and hedges necessary as protection to orchards, vineyards and feed lots, said feed lots not to extend more than 50 rods.

Liability on Bank Stock

We and many others bought stock in a bank and paid \$265 a share. Those who sold the stock talked many persons into it by saying that it would not make less than 15 per cent. This was five years ago. If we had lent our money out at a certain per cent we would have \$206 more than the bank stock has made us. For two years they paid a little dividend, something like \$8 on \$530. Then they just paid a dividend on \$100 of a share and on the other \$165 nothing. They promised us they would buy the shares from us at any time we wanted to sell and give us more than we gave them. Now they deny this promise. Have we any chance to get our money back without bringing suit against them?

S. B. S.
I fear not.

Right of Action on Contract

A and B have a land contract. B has not fulfilled his part of this contract. The contract was made on the 23d day of January, 1919. Is this contract outlawed in Kansas?

R. M. B.

Under the Kansas statute an action on any agreement, contract or promise in writing must be brought within five years. The right to bring an action on this contract therefore expired on the 23d of January, 1924.

Colorado Exemptions from Judgment

I live in Colorado. What exemptions have I and what am I allowed in personal property? I have a wife and two children. Can my creditors take horses and machinery that are not mortgaged?

A. P. J.

You are entitled first to a homestead to the value of \$2,000; second, to the necessary wearing apparel of yourself and all the members of your family; third, your family pictures, school books and library, a seat or pew in any house of public worship, burial lots, all beds, bedsteads and bedding kept and used by you and your family, all stoves and appendages kept for the use of you and your family, all cooking utensils and household furniture not above enumerated, not exceeding \$100 in value, provisions necessary for the maintenance of your family for six months and fuel necessary for six months; fourth, the tools and implements of trade, if you are a mechanic or miner, not exceeding \$200 in value; fifth, your sewing machine and working animals to the value of \$200, one cow and calf, 10 sheep and food for the same for six months, farm wagon, cart or dray, one plow, one harrow and other farm implements, including harness and tackle for teams not exceeding \$50 in value.

How Farmer and Consumer Are "Stung"

SEVEN and a half billion dollars is what the farmer is collecting for products of the farm. For these same products the consumer pays 22½ billion. The huge 15-billion difference—called the "spread"—is absorbed by speculators, middlemen and other toll-takers.

Here is important high-cost-of-living information, also important underpaid-farmer news. It explains the rise and rapid development of the co-operative marketing movement in the United States, a movement everybody should help along.

A Striking Object Lesson

One hundred and fifty farmers sat down to a banquet at Imbler, Oregon. Virtually everything on the table had been produced on the farm. On the basis of the price the farmer gets for his products plus the labor cost of preparing the dinner, that banquet cost 16 cents a plate.

Computed on the basis of Portland, Oregon, restaurant and hotel prices, that Imbler farmers' banquet would have cost each diner \$1.55—a difference of \$1.39 a plate.

This "spread" tells the story of the consumer's high cost of living. It tells the story, too, of the farmer's inadequate return on his investment in land, farming equipment and labor in crop production.

Here's another exhibit: A statistician computes that in 1913 the margin between the cost of a barrel of flour and the bread made from it was \$10.80. In 1923 that margin was \$18.30.

The wheat that went into the barrel of flour in 1913 cost virtually the same at the farm, as the wheat that went into the barrel of flour in 1923. Yet the consumer, last year, paid \$7.50 more for the bread made from the barrel of 1923 flour than he paid for the bread made from the barrel of 1913 flour.

In the York state fruit growing regions, last year, growers averaged 76 cents a bushel for apples, 73 cents for pears and 35 cents for peaches. Ask "Tony," the fruit vendor, for an apple in downtown New York or Philadelphia or Washington. Yes, he has apples. He'll sell you one for a dime! Pears and peaches, in season, in proportion.

A Kansas farmer, returning home after marketing hogs at \$7.80 a hundredweight, talked with the conductor. The conductor told the farmer he had paid \$7.50 for a 10-pound cured ham the day before.

A Chicago newspaper correspondent sent into the Michigan potato country, discovers the Michigan potato grower gets 9 cents a peck for potatoes

which cost the Chicago housewife 40 cents a peck at the corner grocery.

Amazed at the "spread" the correspondent traced a peck of potatoes from a Michigan farm to a Chicago table, and made note of the tolls that peck of potatoes paid in that short distance. Railroad freights, handling, jobbers and wholesale profits added 8 cents to the 9 cents the Michigan farmer was paid for his peck of potatoes. That brought the price up to 17 cents. The remaining 23 cents he found, tickled the "innards" of the Chicago retailer's cash register—to cover expense of doing business and provide profits. "Accent on the profits" comments the correspondent who made the investigation.

These are striking illustrations of the "spread" between the producer and the consumer which reveal the "middleman" as the toll gatherer.

B. F. Yoakum, an authority on economics, says his study of the farmer's marketing problems the last three years has shown that on the average the consumer of farm products pays three times the price the farmer gets for them.

Binders Double in Price

It is the "spread" between their low-priced products and the high-priced things they must buy, that is putting so many farmers out of business.

A farmer talking with A. E. Brown, secretary of the National Stabilization Committee, Salina, Kan., told of buying a binder in 1901 and of another one like it in 1922. The binder bought in 1901 cost the Salina farmer 120 bushels of 90-cent wheat. The same binder bought in 1922 cost the farmer 258 bushels of dollar-wheat.

This farmer told of buying a set of work harness in 1901 for \$23. The same kind of harness in 1922, cost the farmer \$50.

In terms of bushels of wheat the harness bought in 1922 cost three times as many bushels as the harness bought in 1901.

Another Kansas farmer butchered a calf. He took the hide to town and was paid 50 cents for it. He needed two leather pump washers. They cost him \$1. The ear of the 50-cent calf hide would have made both the dollar washers.

F. W. Murphy, Wheaton, Minn., writes:

"In the Wheaton market the average price paid for the products of the soil are not above what they were in 1913, but we are paying from 100 to 250 per cent more for everything the farmer needs. That tells the story of the 'spread' between the purchasing power of the farmer's product and the

price he must pay for things he must buy.

"We have a price-fixed tyranny on the part of all other industries," says Mr. Murphy, "but the farmer is outside of the door." There is the reason for the "spread."

When the farmer sells, he sells to an organized market—a market organized to take speculative profits. When he goes into the market to buy, he buys from an organized market.

The farmer is the only unorganized group in a highly organized business and industrial community. Because he lacks organization; because he lacks determining voice in the sale value of his commodity, the farmer gets but 7½ billion dollars for products for which the consumer pays the tremendous sum of 22½ billions. For speculators and middlemen and transportation to levy and collect a toll of 15 billions on what the farmer gets but 7½ billions, is a tragic absurdity.

Profiteering Should be Stopped

Until the hands of the extortionate toll-takers—middlemen, speculators and high freight charges—are taken out of the farmer's pocket, the return of the agricultural industry to a sound and profitable basis will be postponed.

The producer is entitled to a greater share of the profits of his toil and soil. He is entitled to at least another third of the sale value of the products to the consumer. On the basis of figures just cited the farmer should have another 7½ billions. To get that other 7½ billions coming to him—that other third of the total sale value of his products—the farmer must take control of his selling market. Co-operative marketing offers him this opportunity.

The co-operative idea is growing. Efficient, business-like organizations of products to regulate production and handle the sales-end of the farmer's business are practical. They are making profits for tobacco and cotton growers in the South and for the citrus fruit growers in the Southwest.

Co-operation is the practical way out. Government can help. It is disposed to help. Existing laws legalizing co-operatives; existing laws to finance co-operatives, may be expanded and modified as need is indicated.

There is no greater, no more lasting service Government can render the agricultural industry than to foster and advance practical co-operative marketing. The farmer needs help.

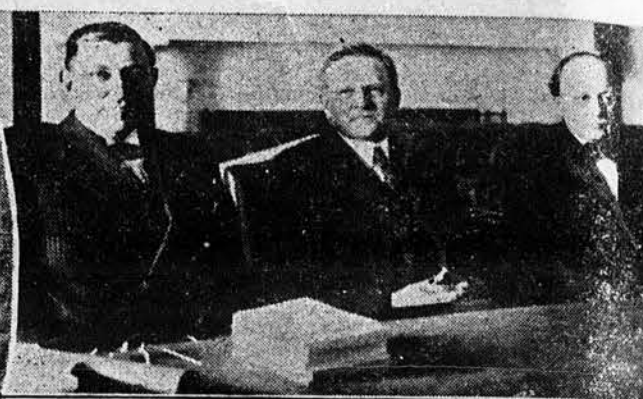
Arthur Capper
Washington, D. C.

News of the World in Pictures

General Leonard Wood, Governor General of the Philippines, and General Emilio Aguinaldo, Speak Together at Malolos, P. I.



The Oval at the Right Shows a View of the Royal Gorge in Colorado Near Canon City



Senator Lenroot, Oil Committee Head, Confers With New Government Counsel, Owen J. Roberts at the Left, and Atlee Pomerene at the Right



Constance Pennock of New York Wins First Prize at Palm Beach Valentine Party in Design Representing "Her Own Birthday Cake"



Roy D. Moore at the Left, Owner of Marion Star, Brings Slander Suit Against Frank Vanderlip for \$600,000

Community Building Constructed Near Kenilworth, Ill., for the Use of Farmers and Their Families



Olcott Zarn, 16-year-Old Boy, Wins in the Annual National American Dog Derby at Ashton, Idaho; He Beat All Former Champions



A Group of Students in a Soils Laboratory at the Kansas State Agricultural College, Manhattan, Kan.



Anders Haugen, Four Times Ski Jumping Champion of U. S., Makes Best Jump in Olympic Test at Chamonix



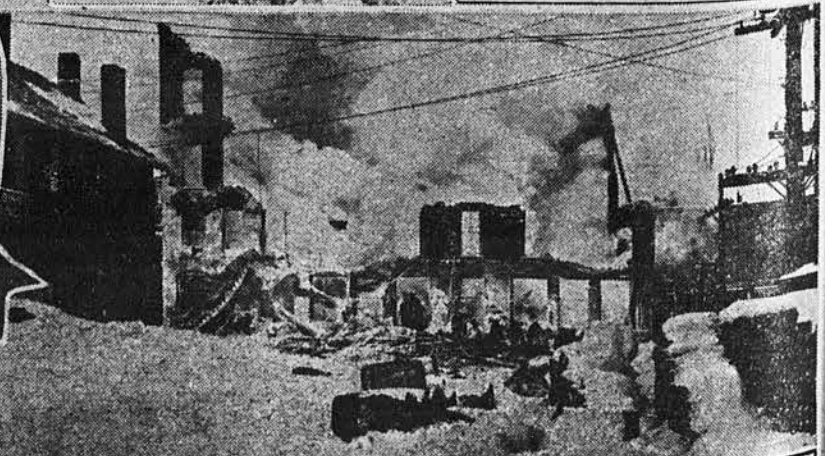
Lieutenant Zachary Lansdowne, U. S. N., Inspects U. S. S. Shenandoah, the Dirigible, That He May Pilot to the North Pole



President Obregon's Loyalist Troops Are Shown Here, Leaving Mexico City for the Front; Lines of Cheering Citizens Greet Them on Both Sides of the Street



Sir Esme William Howard, New British Ambassador to the United States



The Burning Ruins of the Lawrence Building in Montpelier, Vt., Where 11 Persons Were Killed, Nine Injured, and \$300,000 Worth of Property Was Destroyed; Because of This Tragedy the Montpelier Winter Carnival Has Been Postponed Indefinitely

Gravel, a New Farm Crop!

JOE HAMILTON, a farmer living near Bavaria, has made more profit recently out of a 5-acre gravel pit than he obtained last year from his wheat crop. He has been selling the gravel for 50 cents a load, to George Kern, who has a contract to surface a part of the Victory Highway near Mr. Hamilton's farm.

Vine Has the Largest Orchard

THIRTY thousand barrels of apples were harvested last fall by W. B. Vine, who has a 700-acre orchard in Wyandotte and Leavenworth counties. This is the largest orchard in Kansas and the largest crop of apples produced by a single orchard last season. A solid quarter section of the orchard—160 acres—is devoted entirely to Jonathan apples. It is estimated that the crop last season was worth in excess of \$100,000. This immense orchard formerly was the property of the late E. N. Morrill, governor of Kansas from 1893 to 1897.

Producers Diversify at Mayfield

THE town of Mayfield, Sumner county, with a population of only 150 persons, has a 10 months' shipping record that is worth while. It covers 14 carloads of hogs billed to California points, one carload of hogs to Franklin, Neb., and four cars to other points. Forty carloads of cattle and eight carloads of mules went to points on Santa Fe lines, and one carload of mules went to Memphis, Tenn.

A Farmer Gets 1 1-6 Cents

SAMUEL R. GUARD, formerly of the American Farm Bureau Federation, but now a director of the new Sears-Roebuck Agricultural Foundation says that on the average a barrel of flour weighing 196 pounds is produced from 4 1/2 bushels of wheat, and that the average barrel of flour will make 280 loaves of bread. He figures that at \$1 a bushel for wheat, the farmer gets 1 6-10 cents out of a 10 cent loaf of bread.

Answers to Crop Questions

DO YOU have some question on soils or crops on which you need more information? Probably you can get the answer from L. E. Call, professor of agronomy, Kansas State Agricultural College, Manhattan, Kan. He will be glad to help you.

Can You Train Colts?

THERE are many farmers and farm boys who are experts on training colts who yet may be interested in Farmers' Bulletin No. 1368, Breaking and Training Colts, which may be obtained free from the United States Department of Agriculture, Washington, D. C.

627 Cow Testing Associations

THERE are 277,010 cows in the 627 cow-testing associations in the United States. Wisconsin leads with 151 associations.

A 30-Million Dollar Mortgage

From the Colby Tribune.

THE northwest quarter of 35-10-36, in Thomas county, has the distinction of being the most heavily encumbered bit of farm land in this county, and probably in this state or the United States, and likely in the entire world. For this quarter section, which is not otherwise distinguishable from hundreds of other raw quarters in

Thomas county, has a "plaster" of 30 million dollars. It is owned by T. L. Newell, a capitalist of Honolulu, H. T. The law firm of Smith & Smith has undertaken to clear away the maze of legal technicalities, however, which bar Mr. Newell from a clear possession of the tract. Mr. Newell has owned this quarter since 1888 and paid the taxes on it from that time, and now seeks a clear title.

The land was purchased from the trustees of the Kansas Pacific Railway Company, Russell Sage and Jay Gould, who executed a mortgage for 30 million dollars, taking as collateral the vast tracts of land owned by the company as a gift from Uncle Sam for development. Mr. Newell's deed to the land was perfect and it also contained a clause releasing the mortgage lien upon this particular tract. The dickens of it is that Mr. Newell failed to have the deed recorded and later lost the instrument so that for all these years there has been a mortgage of 30 million dollars upon the tract, and he has had no title. The railroad company suggested that a quiet title action was the cheapest way to clear the land, and referred Mr. Newell to their local attorney, Asa Smith. So there is a mean looking publication notice in this issue of the Tribune which may explain it



We Can't All Afford One

all to you if you can understand what a lawyer is trying to say in his own peculiar way.

Delving into speculation, we suggest a problem for some of our high school mathematical wonders: How long would it take a farmer living upon this quarter section to pay off the mortgage with wheat raised on the quarter and sold at 75 cents a bushel for 58 wheat test?

A Film of Prairie Fire

AREAL prairie fire, traveling on the winds, spreading death and destruction, is featured in a new United States Department of Agriculture educational film, "Fire—The Prairie Demon." The film was "shot" during an actual fire on the plains of Western Nebraska, and it proves that fire, the ancient enemy of the pioneer, and the prairie dweller, is still a threatening menace to ranchers in some sections of the West.

The terrifying "head fire," rushing at a mile a minute clip, the flames creating their own wind and leaping 20 feet at a jump, the organization of a fire-fighting brigade by the ranchers and villagers in a frantic attempt to save their homes and buildings, and the excitement that accompanies the brief but hazardous experience of a roaring grass fire, flavor the film.

The new film is an "accident" picture and was made when a Department of Agriculture motion picture director and camera man, working in the Nebraska sand hills, were "caught" in a fire that burned 200,000 acres of grazing land and left a 22-mile path of black, smoldering earth in the

wake of the head fire, which was not stopped until it reached a river bank.

Plowed furrows, "back-firing," and other effective methods of combating prairie fires are included in the picture.

Lights to Guard Sheep

CHARLES LOUIS, a farmer living south of Florence, is planning to run a wire from his farm electric plant to the sheep corral. This will enable him to keep a light burning all night, to scare wolves away. Mr. Louis has a good profit from his farm flock last year.

Alsike for Sour Soils

BY L. E. CALL

ALSIKE clover is a small growing biennial clover resembling Red clover in appearance and habits of growth. It is a smaller growing plant than Red clover and will not produce as heavy yields of hay. Alsike, however, has the ability to grow on soils which are too deficient in lime for successful stands of Red clover and when seeded with Red clover often fills in spots in the field where Red clover fails. Alsike clover seed at the present time is cheaper than Red clover seed and the seed is also smaller in size, thus requiring a smaller amount by weight for a full stand of the crop. It is a good practice where Red clover is sown for hay to mix Alsike with it. The proportion of 3 pounds of Alsike to 5 pounds of Red clover makes a good mixture. Such a mixture is to be recommended for fields where Red clover fails to give a full stand of hay.

Where Purebreds Paid Best

THE utility of purebred livestock was impressively demonstrated recently at the Myron Stratton Home Farms of Colorado Springs, Colo. Two 2-year-old steers fed alike for five and one-half months in the feed lots, were slaughtered and a comparison of the carcasses made. One dressed carcass weighed 715 pounds; this steer came from a herd headed by a purebred Hereford sire. The other one weighed 470 pounds; it was a common steer without breeding.

When marketed, the better animal brought 19 cents a pound wholesale, while the scrub brought only 12 cents. This difference in price, together with the difference in weight, gave the Hereford steer a money value more than double that of the common steer. The dressing percentage of the Hereford was 61 per cent and that of the scrub was only 42 per cent.

The butcher in charge of the demonstration said, "We have to peddle beef such as this from the scrub, and force it on our trade because we cannot get enough of the better kind to supply the demand."

The Rising Flood of Wheat

ABOUT 2 1/4 million farmers are raising wheat in the United States. In the crop years of '20, '21 and '22 they produced 2 1/2 billion bushels. This overran domestic needs 539 million bushels, thus providing an annual surplus of about 180 million bushels for sale abroad.

More Interest in Radio

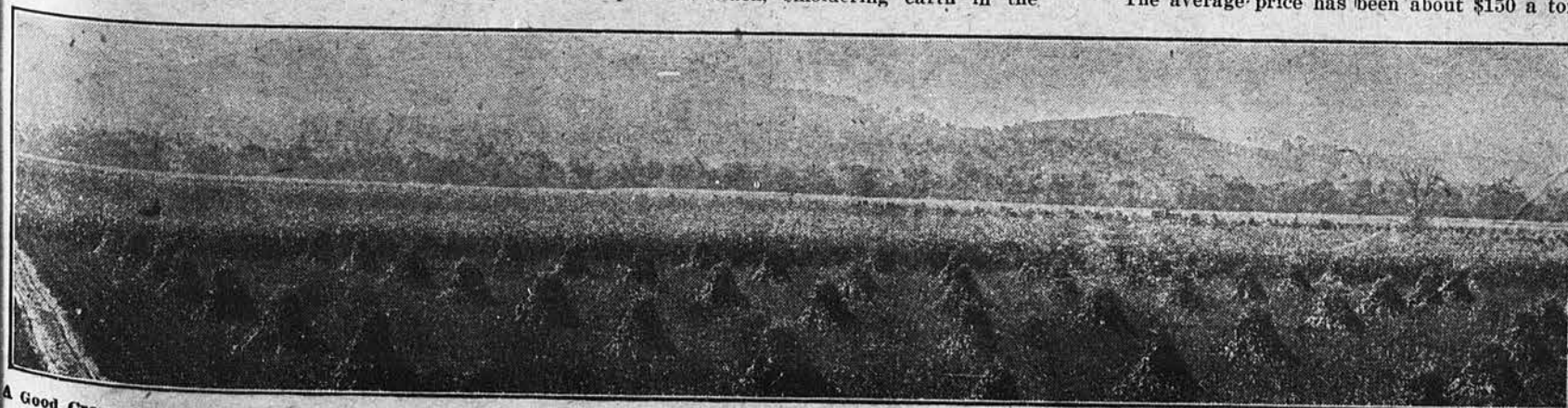
ASURVEY conducted by the United States Department of Agriculture indicates that there are 225,000 radio receiving sets on American farms. The number is increasing rapidly.

Poor Results With Hubam

REPORTS from over the state have indicated that Hubam clover isn't much of a crop for this state. Results indicate that one should grow the better established varieties.

\$600,000 to Elkhart Community

ABOUT \$600,000 a year is paid out to farmers in the Elkhart community for broomcorn. The average price has been about \$150 a ton.



A Good Crop of Corn Following Alfalfa. Kansas Needs a Much Larger Acreage of the Legumes, to Aid in Soil Improvement and Also to Help the Livestock Business. Better Rotations Will do Much to Increase Agricultural Profits in 1923 As Well As in the Coming Years.



10 Shaves
FREE
See Coupon



We Tried 130 Times

Before we perfected a Shaving Cream like this

By V. K. Cassady, Chief Chemist

GENTLEMEN:

You were all using other Shaving Soaps. Some of you were wedded to them. Our problem was to create a Shaving Cream so vastly better that a test would make you change.

We studied all the shaving soaps then made. We learned well their virtues and their shortcomings.

We interviewed 1,000 typical men to learn their desires in a shaving cream—their ideals.

Then we set out to meet those ideals better than others had done.

Masters of soap making

We were masters of soap making. We chemists have spent our lifetimes in it. For sixty years this laboratory has been improving soap.

We have been amazingly successful. One of our creations—Palmolive Soap—is the leading toilet soap of the world.

But we spent 18 months on this Shaving Cream problem. We made up and tested 130 separate formulas before we attained our ideal.

Then came a surprise

We did more than we expected—vastly more. We had no idea when we started out that shaving creams could be so improved.

Users by the millions were surprised when they asked for our ten-shave test. The demand for this cream became a business sensation. Tens of thousands wrote us letters of thanks.

Now we ask you to make that test, in courtesy to us, in fairness to yourself. You will be well rewarded. Cut out the coupon now.

5 Reasons Why

- 1 Multiplies itself in lather 250 times.
- 2 Softens the beard in one minute.
- 3 Maintains its creamy fullness for 10 minutes on the face.
- 4 Strong bubbles hold the hairs erect for cutting.
- 5 Palm and olive oils bring one fine after-effects.

The Old-Fashioned Shaving Mug

Modern men have abandoned the wasteful, germ-collecting shaving mug. The up-to-date way to shave is with clean, cool, quick Palmolive Shaving Cream in a tube. Throw away that old-fashioned mug!

PALMOLIVE SHAVING CREAM

Follow with Palmolive After Shaving Talc.
An invisible way to that well-groomed look.

© P. Co. 1924

10 SHAVES FREE

Simply insert your name

and address and mail to

THE PALMOLIVE COMPANY

Dept. B650, 360 N. Michigan Ave., Chicago, Ill.

2265

The Rescue of Anne

BY EDGAR FRANKLIN
(Copyrighted)

A Story of Real Pep in the Rebuilding of an Almost Ship-Wrecked Business

WHEN the new room-clerk had recovered from his first slight awe of the fancy marbles and the somewhat extreme modes that prevail in the lobby of the St. Ilvan, the old room-clerk, who had been promoted, introduced him first to the ordinary register of transient guests and then to the book of leased suites. Thus they came to Suite 10 AA, and the retiring clerk paused with his finger on the page and smiled. "Another double letter—five and two baths," he explained.

"Millionaire stuff!" commented the newcomer.

"Something of the kind. The name is Briston. Leased last week for a year."

"Couple?"

"Two women. Girl and her companion, Mrs.—I've forgotten what her name is. The girl's Anne Briston."

He nodded significantly; the newcomer merely shook his head.

"Don't know the lady," he observed. "Briston—soap!" the other said sharply.

Understanding quickened the new clerk's smile.

"Oh, that Briston?" said he. "I thought she was just a kid."

"She's twenty or twenty-one, I believe. She doesn't look more than nineteen, tho," said the promoted one, who seemed commendably well informed about the St. Ilvan's wealthy patrons. "She has been traveling all over the West since her father died—that's nearly a year ago."

"Didn't they have a big house up on—"

"They have it still, of course—Miss Briston has, that is. She didn't want to open it when they came back, Mrs.—whatever her name is—told me. You see, Mrs. Briston died years ago, and the girl is all alone in the world now, so they came here to settle down permanently."

Curiously, the late room-clerk did not dash past the entry of 10 AA, as he hurried past the entries of other double letters. Instead, he smiled absently and with an apologetic wistfulness at a polished marble column as he murmured:

"All alone—and she's the prettiest

little thing that ever stopped in this house, too."

"Well, you can stand a lot of loneliness if you're rich," the new clerk observed. "I read in one of the papers that old Briston was worth two or three millions."

"I shouldn't wonder," agreed the promoted one. "That big soap plant up on the East River's a regular goldmine."

With just a touch of impatience the new clerk moved his finger down the page.

"Yep—I always used to buy that Briston violet soap, but nobody's been keeping it around our neighborhood lately," he said. "What about 10 C here?"

He spoke for a second time before the promoted clerk heard him, coughed, and returned to the business of the moment. The newcomer smiled with faint contempt, which was largely because he himself had never laid eyes on Anne Briston.

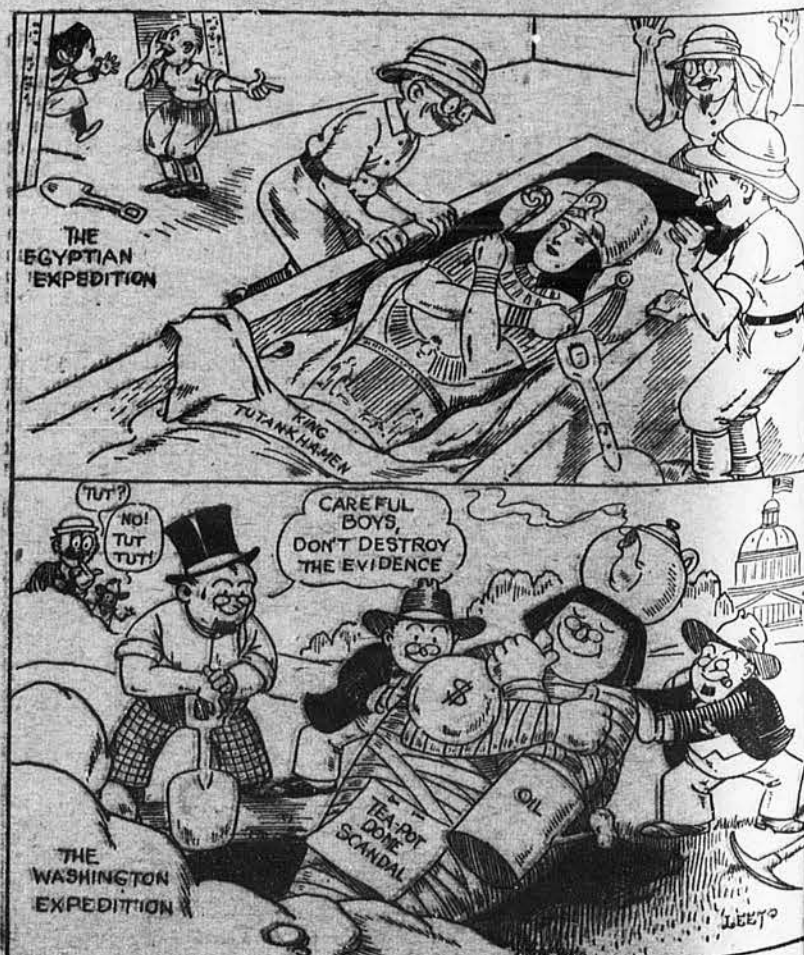
Up in 10 AA, in the window seat of her little living room, Anne huddled down with a forlorn lack of the splendor that should have gone with two or three million dollars and the distinction of being the prettiest young woman in the St. Ilvan.

A View of New York

Viewed from a tenth floor window, the better section of New York furnishes a reasonably cheering vista on a sunny afternoon, but Anne Briston's slender shoulders were rounded and her chin rested on a small, closed hand. She sighed. The perfectly colorless Mrs. Lewis looked up mildly from the book of poems that seemed to furnish the sole diversion of her early middle age, and thought how much Anne looked like the late James T. Briston when she frowned, youngness and fluffiness and beauty notwithstanding.

With the fact that made her value as friend and companion, Mrs. Lewis forebore solicitous inquiries about that sigh; this was Anne's deep-blue day, and plenty of depressing conversation would come a little later. At four o'clock, elderly John Mole, executor

(Continued on Page 21)



Looks Like a Wonderful Year for Diggers

The Home Garden

BY ANNA DEMING GRAY

We Made an Old Kentucky Flower Paradise Out in Old Sunny Kansas

THE old Kentucky flower garden of my childhood stayed with me in memory even after time and distance separated us. One day the happy thought came that I would make grand-ther's old garden, or one like it, way here in Kansas. Full of enthusiasm for the plan, I talked to a landscape painter. "They don't make gardens like that, these days," he said. "Nobody makes stiff, regular beds, and you'll find it won't look like the one you remember, anyway." But my mind was made up, and no mere landscape gardener and his opinions could change my determination. As soon as he was gone, I began drawing plans for my old Kentucky garden.

At the back of the lot was a plot about 30 feet, and a high board fence off the alley on the west. On the east and north was a wire fence completely hidden by a thick growth of sweet-scented honeysuckle vines. There had been a chicken yard, and the soil was a rich, black loam.

How the Plot Was Arranged

In the southeast corner was a little set gate. I had large flat stones laid out, and made a winding walk from the gate to the far end, where I had a bird bath of the stones, topped with an earthen crock. I made seven beds, 6 feet long by 3 feet wide on either side my stone walk, and little clumps of grass divided the beds. Back of the beds against the fence are planted the taller flowers—hollyhocks, gladioli, tiger lilies, and here and there a lilac bush.

Only one kind of flower is planted in each bed, and this gives a mass of color which is very attractive. On one side of the walk, the beds hold phlox, bouncing bells, snapdragon, and gaillardia. On the other side are daisies, coreopsis, gold, lady slipper, four-o'clock, and larkspur.

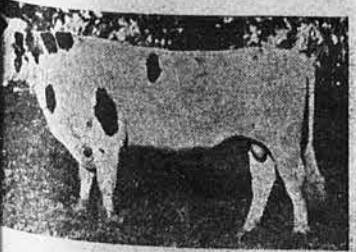
The Backyard Fence

The back fence is covered with sweet vines and flowering beans. Beside the stone walk are planted sweet alyssum and mignonette. Tucked about in the empty spaces, I put candytuft, bunch of delicate forget-me-nots, or clump of flaming coxcomb. I brought from Kentucky a slip of the old pink that grew by the gate. I brought bulbs, too, and many kinds of seed, and everything grew.

In the four years since I started my old-fashioned Kentucky flower garden in Kansas, its flowers have given much pleasure to the old ladies of certain homes, who love them because, as they say, they are like the flowers they knew long ago. And even a landscape gardener acknowledges that a Kentucky garden is a success.

Washington Buys Best Bull

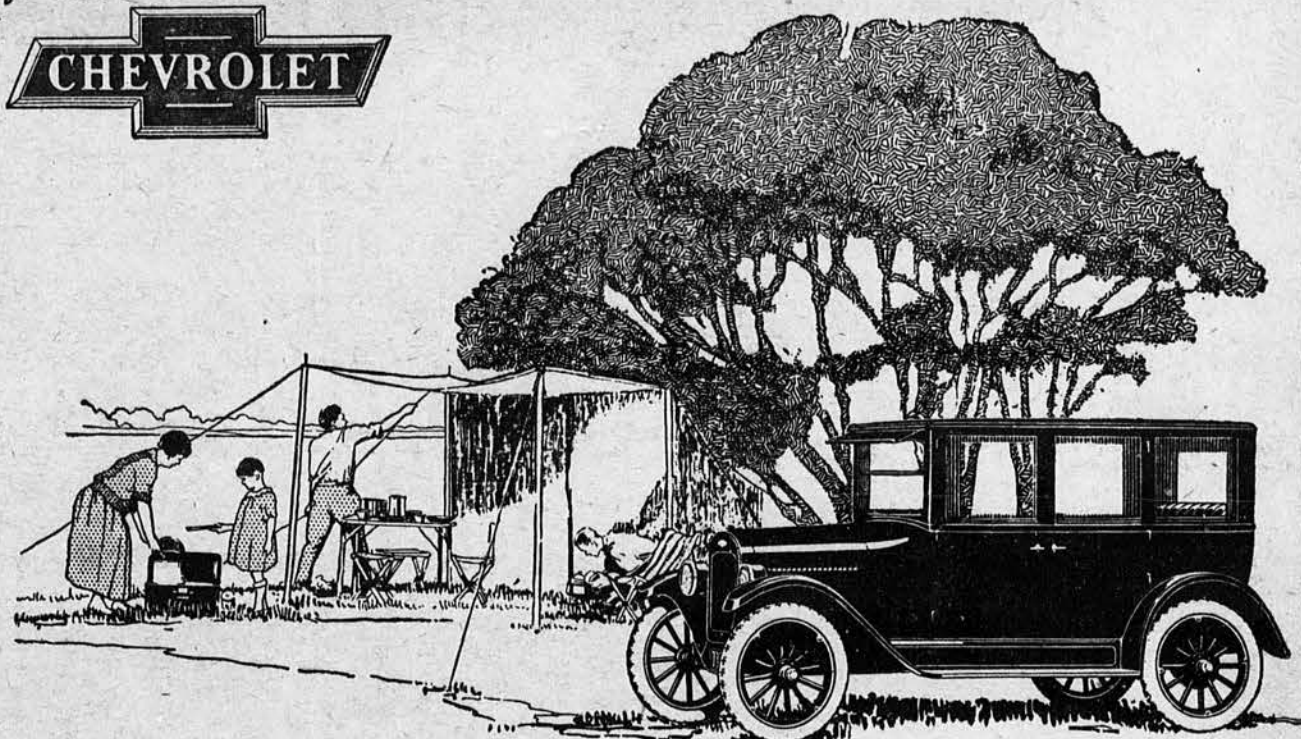
Looking over your recent report of show and sale at Wichita I find your notes on the Holstein sale you made the credit of the highest priced to a yearling selling at \$325. This is a mistake. I topped the sale with a 2-year-old bull King Mutual Katy



King Mutual Katy 2d

I purchased this good bull at the public dispersal. He is a maternal prize bull to King Genista Homestead, a prize aged bull which you featured in your issue. This bull, King Mutual Katy 2d, was sold to the Washington County Holstein Association at Linn, Kan. His price was \$355, the top price of the sale. Washington county has a brother to King Mutual Katy 2d, a bull named George L. Hartwell, sold at the public County, Kan.

for Economical Transportation



Will Your Family Be Happy Next Spring?

A low-priced, modern automobile like the Chevrolet has become indispensable to the American family of ordinary income. Without it they are prisoners on limited range—like hobbled horses in a pasture.

The inspiring beauties of Nature, the interesting and educational features of other places and other types of people and ways of living remain things to be read about, or seen dimly in cold photographs, until you are free to GO TO THEM at your convenience and pleasure.

Suppose you have definitely decided to buy a Chevrolet next Spring.

That does not necessarily mean you are going to get it.

Anyone posted on conditions in the automobile business will tell you that thousands of families are

going to be unable to get cars next Spring. That has been true almost every Spring for the last ten years, but the shortage in April, May and June, this year, is going to be more serious than ever before.

There are just two ways of making sure of getting your Chevrolet for use when the flowers and balmy breezes of Spring lure you to the country roads:

Buy it NOW, or order it NOW.

If you do not want to pay for it in full at this time, any Chevrolet dealer will arrange terms to suit your convenience, so you can pay as you ride.

You will be surprised to learn how easy it is to pay for a Chevrolet and to get possession and use of it.

The only way to be sure of a Chevrolet next Spring is to order it NOW.

Chevrolet Motor Company, Detroit, Michigan
Division of General Motors Corporation

Prices f. o. b. Flint, Michigan

Superior Roadster	\$490	Superior Commercial	
Superior Touring	495	Chassis	\$395
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Fisher Bodies on all closed models

Five United States manufacturing plants, seven assembly plants and two Canadian plants give Chevrolet the largest production capacity in the world for high-grade cars and make possible our low prices. Dealers and Service Stations everywhere. Applications will be considered from high grade dealers only, for territory not adequately covered.

They Grow Sweet Clover—Do You?

ACCORDING to reports W. J. Cooper, president of the Rawlins County Farm Bureau, has found Sweet clover more profitable than wheat during the six years he has grown that legume. Until last year he had grown the yellow variety. He seeded 50 acres of the White Sweet clover on upland and 50 acres on millet stubble on lowland. By June 15 the upland was big enough to pasture and he turned 42 head of cattle on it. By August 1, he noticed that the cattle were not controlling the growth and put on 50 more. L. E. Willoughby, crops specialist for Kansas State Agricultural College, visited the pasture the last of September and reported $\frac{3}{4}$ ton of hay to the acre could have been cut. Cooper said that if it were not for putting his son out of the wheat growing business he would seed another quarter section to Sweet clover.

Made Beef in a Hurry

WHEN Rudolph Kopf Rago, of Kingman county put 40 steers on Sweet clover pasture he presumed they might be ready to market at the usual time. Anyway he would give this "weed" a chance to show what it would do in comparison with native pasture. The steers were turned out in early spring. The field consisted of 18 acres. By harvest time the steers were so fat that he had to sell them. They went to market ahead of the usual run of grass fat stuff. The Sweet clover grew up, became too heavy to harvest, and reseeded itself.

A Milk and Silage Crop

AFTER the land had been in Sweet clover two years, Collins and Van Horn of Nemaha county, harvested 30 acres of corn that made 450 tons of silage. The field which was then in wheat was seeded to Sweet clover in the spring of 1920. After wheat harvest that year it was pastured enough to keep it under control. The following April 50 cows of the milking herd were turned on the field and left there during the entire pasturing season.

A. G. Van Horn, who manages the Holstein dairy herd, said the stand would have carried two cows to the acre easily. In addition to the cows, several horses were pastured on the field from August to frost. Even then the Sweet clover became rank and woody. Sweet clover as a pasture and soil improving crop is highly valued on this farm.

Doubled Wheat Yield

IT IS reported that Harry Davis of Norwich in Kingman county, follows a wheat and Sweet clover rotation. His Sweet clover sod made 29 bushels of wheat in 1922. Just across the fence where the land had not been built up by growing legumes the yield was 14 bushels.

His Horses Liked It

A SMALL acreage of Sweet clover on his Doniphan county farm made a hit with William Gutzman's horses. "We had 10 or 12 head," said Gutzman, "and we always knew where to find them when they were not at the barn. Every horse on the place made a break for that Sweet clover field as soon as they were turned loose. The cows liked it too."

Made \$9 an Acre As Pasture

STEERS pastured on Sweet clover returned \$9 an acre for J. J. Sears of Kingman county. Sears has 500 acres of this legume on his ranch at Kingman. One summer he pastured 106 steers which made 300 pounds of gain each during the season.

Three Head to the Acre

MONTGOMERY county Jersey breeder, Bert Rice, has 14 acres of Sweet clover which has reseeded itself once. He is using the crop for restoring soil fertility and for pasture. Two years ago he pastured 9 cows and six horses on this acreage and the Sweet clover became

so tall that it hid the animals. Rice says he believes that during the seed year it will pasture three head to the acre. He obtained 2 bushels more wheat to the acre on Sweet clover sod than a neighbor did on similar land across the fence.

Provides Emergency Pasture

IN SUMMER when Brome grass and native pastures take their mid-season rest, L. C. Swihart of Jewell county, shifts his livestock to Sweet clover. Most of his farm is in culti-



Here is Safe Legume Pasture for Cattle. The Cows, Part of the Purebred Short-horn Herd of Blumont Farms, Manhattan, Kan., Are on Sweet Clover

vation and without Sweet clover and Sudan grass he would be without summer pasture. These two crops are planted alongside the Brome and native pasture.

Pasture for Durocs

PORK producers are overlooking a means of making cheap gains in not providing pasture for hogs, according to E. G. Hoover, a Sedgwick county Duroc breeder. Hoover uses rye, soybeans, cowpeas, alfalfa, oats, Sudan grass and Sweet clover for pasture. He is planning 40 acres of Sweet clover this spring for his herd of purebreds.

Makes Good Sheep Pasture

LAST spring, W. R. Browning sowed 5 acres of Sweet clover on his Brown county farm. He is building up the fertility of a run-down farm by feeding sheep. The Sweet clover is serving double duty—providing pasture for the sheep and restoring the nitrogen content of the soil. Browning believes it is the best pasture he has.

Prefers It to Alfalfa

A FINNEY county farmer, E. G. Finney, prefers Sweet clover to alfalfa because he can pasture cattle on it without danger of bloat. He has 2,000 acres seeded to this crop. He uses it for hay and seed production as well as for pasture. It is the first pasture available in spring.

For Pasture and Soil Building

FROM 60 acres of Sweet clover, seeded six years ago, Otto B. Wenrich of Sumner county, obtained pasture for 20 heifers which were turned on it May 27, 171 sheep and 50 to 100 head of hogs during the summer. The heifers gained 250 pounds. The field was pastured heavily the

next season until midsummer when the stock was removed to permit the clover to seed. The Sweet clover reseeded itself and provided pasture for two years.

Forty acres of the second crop was cut for seed and produced 280 bushels which netted \$12.38 an acre after harvesting and threshing expenses had been paid. The 60 acre field was plowed for wheat that fall. The Sweet clover had stored so much nitrogen that Wenrich was forced to pasture the wheat to control the growth. Twenty cattle and 70 sheep ran on

where alfalfa has not been grown. Sweet clover should be inoculated. In Southeastern Kansas or where the soil is acid, liming is necessary.

Detailed directions for producing the crop will be found in Extension Bulletin 45, "Sweet Clover in Kansas," Kansas State Agricultural College, Manhattan, Kan. Copies will be sent free on request.

The Hay Equals Alfalfa

IN A lamb feeding test conducted by Kansas State Agricultural College last winter, Sweet clover hay was found to be essentially equal to alfalfa hay in making gains. Lambs which received Sweet clover hay required in making 100 pounds gain, 4 pounds more corn, 113 pounds more hay, 120 pounds more silage than a lot which received alfalfa hay.

Recently a similar test was made and the lambs which received Sweet clover hay during a 44-day test made the same gains as a lot which received alfalfa hay.

Wichita Has Machinery Show

BY FRANK A. MECKEL

THE 23rd annual Tractor and Thresher Show which was held at Wichita during the week of February 25 was conceded generally to have been the best show of its kind held in Wichita for many years.

The machinery exhibits were shown at the various branch houses along Tractor Row, and instead of being dressed up for a party, the implements were shown just as they are brought to the branch houses, ready for delivery to the farms and ready to go into the fields. There was nothing fancy about them, no frills, but just good value all the way thru.

While the attendance was perhaps not so great as some of the shows of the past have enjoyed, there was a great deal of interest shown by the crowds, and there was more real optimism displayed than one would have looked for.

The letter by Governor Davis to the International Harvester Company regarding the price of machinery repairs was given considerable airing among the machinery men. It was agreed that while the governor was doubtless a good farmer, he didn't seem to display very much knowledge concerning the implement business.

It seems that the governor recently consulted a repair parts catalog and to his great surprise discovered that all the parts for a binder, if added up, would cost more than the binder itself ready set up and delivered, and the farmer would still be forced to assemble the machine.

Machinery men point out that there is nothing at all remarkable about this. The handling costs of a few spare parts often exceed the handling charges on an entire binder and many of the spare parts carry considerably higher freight rate charges than crated machines. There are dozens of reasons why a complete list of spare parts should cost more than a set-up machine and the governor's stand came in for a great deal of friendly ridicule. The general opinion was that the political issue was being made out of something which didn't amount to a hill of beans.

Large numbers of farmers and threshermen were at the show this year and there was nothing said by these folks to indicate that farming is going to the bow-wows in the new year. They all seemed very cheerful in view of a splendid prospect for a good crop in 1924. Dealers were actively placing orders with the machinery manufacturers and confidence in a good thresher and machinery business was expressed on all hands.

There has been too much propaganda during the last few years to the effect that farm machinery and equipment is out of proportion in price to other things which are bought on the farm, but this was largely dispelled at the Wichita show this year. It was shown that only about 3 cents of the farmer's dollar is going to necessary farm equipment, and when placed on a pound price basis farm machinery is priced lower than all other manufactured articles which farmers buy.



Sweet Clover Makes a Heavy Growth Which Provides Abundant Pasture, Hay or Green Manure. This Field is on the Kansas State Agricultural College Farm

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Just Like Your Own Name

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The same is true of rubber footwear.

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"Can't, eh?" said the man, "Well, I'm here!"

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Gentlemen: Please explain your plan for giving remunerative employment to local subscription representatives.

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Jayhawker's Farm Notes

Wheat in Southern Kansas Seems to be in Good Condition and a Fair Crop is Expected

BY HARLEY HATCH

WE HAD enough warm weather in February to start wheat and altho the ground has been frozen since, it seems to be the general opinion that wheat has come thru the winter without material damage. The rather rough weather of the first two months of the year has encroached on feed supplies and we hear of considerable inquiry for corn fodder of good quality.

No one seems to want kafir butts of which there is a good supply and such feed sells at cheap prices at all sales. Corn fodder is seldom offered for sale and I would not know where to go to buy if we needed any.

Loose prairie hay for sale is becoming scarce but stored baled hay is yet plentiful. The fact that it is double in price of loose hay makes country feeders slow to take hold of it. With stack hay selling for \$5 and baled hay for \$10, stack hay is of course the cheapest feed altho the baled hay is not so bad a bargain when we consider how easily it is handled and stored and how much better the average quality is.

Salt and Smoked Meat

Despite what has been said at different times in this column regarding the keeping of salt and smoked meat by packing in lard, we continue to get letters asking more about it. Ham, bacon and salt pork can be sliced and packed in jars uncooked and it will keep an indefinite time if covered with melted lard according to directions. Sausage in casings or in bulk cannot be kept in this way without cooking. But if sausage is fried just enough to brown it and start the grease out well it can also be packed in jars along with the grease which fries out and it will keep over the summer.

Salt beef cannot be kept in this manner. In slicing and packing ham and bacon we always put them in the same jar; then one can have a variety of meat by opening but one jar. Some write that they fry bacon and ham and then pack. We used to do that but found it would keep just as well uncooked. We pack our bacon and ham in this manner and they do not become rancid or moldy. When sealed in lard it keeps perfectly but it does not pay to try to be too economical with the lard. Use plenty so everything is covered.

Corn Prices Will Advance

A friend writes from one of the heavy corn producing sections of Nebraska that corn is being fed out at

a rapid rate and that many feeders are now using shipped in corn. It is his belief that corn is going higher by the time spring arrives, especially corn of good quality. It is his opinion that much of the corn in his part of Nebraska will not keep after warm weather sets in, if it is shelled and stored in any quantity. Several who have written from that state tell me the seed corn question is going to be a serious one next spring. In one test of many samples taken from different fields the best germination secured was 65 per cent and the lowest less than 20 per cent.

Some years ago a large feeder of this county bought four cars of shelled corn from the North; corn that year did not mature well and was in much the same condition of Northern corn this season. These four cars of corn arrived in cold weather and appeared to be in good condition. They were unloaded in large bins and were not much looked after until warmer weather came. It was then noted that the corn was showing damage and an examination showed that the whole amount was virtually spoiled.

Do Animals Reason About Things?

We have just been reading a discussion as to whether animals reason out their acts or whether they are guided by instinct alone. In former years it used to be generally taught that animals did not think; that they did not reason out anything but acted solely from instinct. In the discussion we have just been reading one of the writers calls for a definition of what really is reason and what instinct and where the dividing line is.

The opinion that many animals really think is becoming more common. By observation of our farm animals over a period of some 40 years we have come to the conclusion that animals do reason to some extent. Of course, if a horse or a cow had much reasoning faculty they would not submit to be confined or handled as they often are but their actions many times show that they reason matters out to some extent. For instance, we have a horse who always made it a practice if he wished to lie down in the yard in cold weather to rout up some corn which was lying down. He would once lie down in the same spot. He had reasoned that under that corn was a warm spot and comfortable in cold weather. We have seen him do this so often that we know it was not an accidental happening.



There's a Long Trail a Winding

SAVES 1/2

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How Shall I Fix It?

BY FRANK A. MECKEL

Let Your Farm Paper Aid You in Solving Mechanical Farm Problems

PERHAPS you have a balky gasoline engine, or there is a knock in your automobile motor which you can't define. Maybe the trouble is with the tractor or it may even be that you wish to know how to stop a leak in the cellar wall or there may be some information you desire concerning some of the farm machinery.

If so, write a letter to the farm engineering editor of the Kansas Farmer and Mail and Breeze. He will tell you how to fix it or he will refer you to some person who can tell you. The service is free. Make the Mail and Breeze your farm service station. If you desire a quick reply, enclose a stamp or a stamped envelope. Send your letter to the Farm Engineering Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

To Waterproof Concrete

How can I keep the water from coming thru the concrete walls and floor of my cellar? The concrete is 4 inches thick on the floor. Sedgwick County. I. D. L.

You can apply a thick coat of tar or asphalt to the walls of the cellar if the water is seeping thru there, but the best plan is to lay a tile drain all around the house with an outlet to carry off the water. If it is coming from some nearby seeping spring, you can eliminate the trouble by tiling the water away from the spring.

A Cheap Elevator

We have recently built a new home with a basement under it where we spend most of our time. We would like to install some kind of an elevator to take one person up or down as we have trouble in climbing the stairs. Where can I get plans for such an elevator? Johnson County. D. S. M.

Write to Kimball Brothers Company, Council Bluffs, Ia., for information and prices on elevators for the use you suggest.

Recharging Dry Cell Batteries

Is there any way in which dry cell batteries can be recharged, and if so what is the best way to do it? Harper County. A. S.

I am sorry that I know of no very satisfactory method of recharging dry cells. I have heard of punching a hole in the top of the cell and adding a little water to give the batteries a little extra life when they have become worn out, and recently I heard of charging them with current just as a storage cell is charged, but I do not believe that either method is very satisfactory.

No License for Stationary Engineers

To whom must I apply for a license as a stationary engineer or stationary fireman in Kansas? I am told a license is required. Washington County. John C.

No licenses are required by the state of Kansas for stationary engineers or firemen. It is possible that some cities require licenses in which case you should apply at the city hall of the town in which you locate. However, I do not think that you will find many cities requiring licenses.

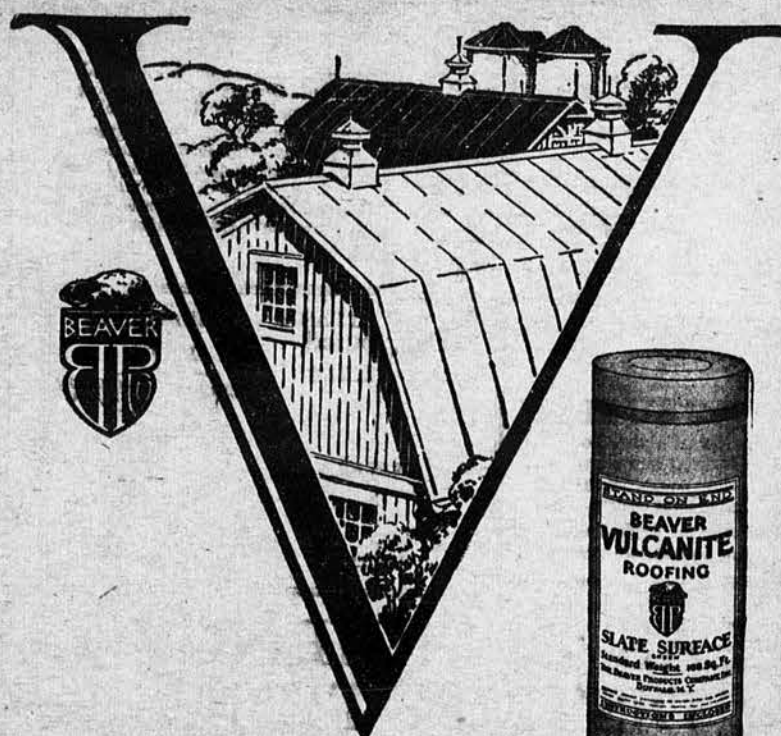
Where the Tax Money Goes

(Continued from Page 3)

sented a much bigger proportionate cut than the one made in county government altho the two amounts were nearly the same.

The increased cost of government is a result of increased costs of everything. That, however, is not the whole story. The greatest cost increase comes from the broadening of governmental functions. Citizens are demanding more of government and their property must stand the expense. Additional functions are being created constantly, different branches of government are requiring more and more money as their services are broadened. population is increasing, business and society are becoming more and more complex. This increases the cost of government and creates additional needs for money raised by taxation.

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Mail the coupon today. With the free sample we will send you complete information about Beaver Vulcanite roofing—roll and shingles.

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6 DARING TESTS

you should make before you buy any roofing

1 Heat test: Lay sample of Vulcanite Slate Surfaced Roofing on hot radiator for 12 hours. See if it will melt or dry out.

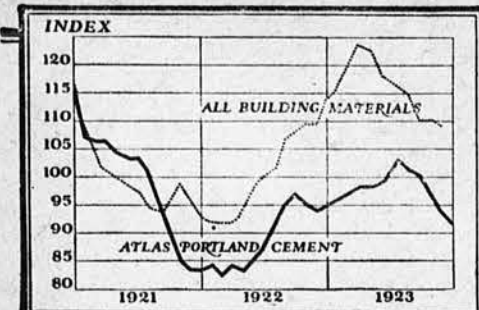
2 Ice test: Lay sample on ice for 12 hours. Then pour boiling water on it. See if extremes of temperature affect it.

3 Water test: Soak sample in water for 12 hours. See if, by weight, it absorbs any water.

4 Acid test: Immerse sample in hydrochloric acid. See if it is affected in any way.

5 Fire test: Lay white-hot coal of fire on sample. See if it sets the roofing on fire.

6 "Scuff" test: Lay sample on floor; scuff it hard with your shoe. See if any of the slate-surfacing will come off.



ECONOMY

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Through its dealer, Atlas supplies free books on concrete construction, written by Atlas Engineers recognized nationally as authorities. You are also invited to consult these Engineers on any building problem without charge.

If your dealer can't supply the book you want, write our nearest office.

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"The Rainy Day Pal"
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Farm Organization Notes

Nineteen Million Dollars Will be Spent This Year For Better Homes and Better Farming

BY JOHN W. WILKINSON

NINETEEN million dollars is being spent this year in carrying the message of better homes and more profitable farming to every section of the country. It's a vast sum of money, and yet it represents only 12 cents of every \$100 worth of crops and livestock produced on our farms this year. The money is supplied co-operatively by the Federal Government, thru the United States Department of Agriculture, the states and counties, organizations of farmers, and by other agencies. The Government is giving 7 million dollars to the work this year while the other 12 million comes from the other sources named. The co-operative extension service supplied in this way works with farm and city folks everywhere for the making of happier, healthier, and more prosperous communities. It is your service and grows better with use.

Plan National Potato Exchange

Plans for the creation of a National Potato Growers' Exchange were launched recently at a meeting of those interested at Washington, D. C. The conference was a part of the second annual meeting of the National Council of Co-operative Marketing Agencies.

Only preliminary steps were taken. G. Herbert Foss, president and general manager of the Maine Potato Growers' Exchange, was made temporary chairman. Charles M. Morgan, in charge of the campaign in North Dakota, acted as temporary secretary.

Reno Wheat Growers Sign Up

Organizers of the Kansas Wheat Growers' Association report that farmers in Reno county are signing up contracts for the wheat pool just as fast as they can be reached. About 200,000 bushels were signed up last week. Among those who signed were John M. Rau, who has wheat land in Reno, Ford, Grant and Morton counties, and S. P. Rowland, who for 16 years was county superintendent of schools in Reno county. Curry LeRoy is the general organizer for Reno county.

Of Interest to Marketing Men

Among the bills and resolutions of interest to marketing men introduced recently in Congress may be mentioned the following:

S. B. 2371, by Senator Capper, authorizes the Department of Agriculture to aid associations of producers in obtaining and promoting better markets.

S. B. 2426, by Senator Jones of Washington, to amend Section 202 of

the Federal Farm Loan act, as amended.

S. B. 2435, by Senator Fletcher, to benefit American producers and to encourage commerce with foreign countries in times of emergency.

H. R. 6781, by Mr. Hull of Iowa, authorizing the Secretary of War, for national defense in time of war, and for the production of fertilizer in time of peace, to lease to a corporation nitate plant No. 1 at Sheffield.

H. J. R. 172, by Mr. Dickinson of Iowa, to extend the life of the War Finance Corporation to December 31, 1924, and to authorize the acceptance of additional forms of securities.

Will Plant Kanota Oats

About 15 Cherokee county farmers have pooled their orders and sent for a car of Kanota seed oats. This seed was ordered from Morris county farmers, was inspected and certified by the Kansas Crop Improvement Association, and has a germination test ranging from 92 to 97 per cent.

In all comparative tests in Cherokee county for three years, the Kanota variety has out-yielded both the Texas and Burt oats by from 5 to 15 bushels an acre. The Kanota is about 10 days earlier than the Red Texas, is a heavy tester and is quite hardy.

Lincoln Shipping Association Busy

S. D. Capper, county farm agent in Lincoln county, reports that the Lincoln County Livestock Shipping Association is getting busy and plans to ship a great deal of livestock this spring.

Ed. Webster, the manager, shipped hogs recently for the following persons: George Webster, Eckhardt & Sons, Robert Gabelman, J. F. Moffitt, E. M. Webster, F. Weinert, William Wahls, Samuel Mannen, B. Lessor, G. Crawford, C. Eckhardt, J. Wright, J. W. Wilson, Oplinger Brothers, and Edward Hannemon. Those shipping cattle were as follows: Charles Keeler, C. V. Peacock, A. Hendrickson, Samuel Mannen, Ed. Webster and E. H. Elrod.

Bird City Equity Exchange

The Bird City Equity Union Exchange of Bird City, Kan., in its recent report shows a very satisfactory condition.

A careful study of this report brings out the fact that the Bird City Equity is a real business concern and is handling many lines of merchandise. A grain business is being operated on the Burlington track. A coal and lumber business is conducted up town and then there is also in operation an active livestock department. Machinery

Formaldehyde Treatment Prevents Smut in Cane and Kafir

BY L. E. MELCHERS

THERE are strong indications that there will be more sorghum smut in Kansas than usual this year and seed for planting should be treated.

In order to carry out this treatment, barrels, tanks or vats of any kind and of convenient size may be used. The solution used is made by mixing full-strength formaldehyde and water in the ratio of 1 pint of the former to 30 gallons of the latter. The seed to be treated may be placed in gunny sacks, or dumped directly into the solution in the container.

The best results are always obtained if the sorghum seed is fanned before it is treated, since large lumps or masses of smut spores cannot be readily killed. Therefore it is recommended that the seed be fanned before it is treated. If sacks are used, care should be taken to fill the sacks about one-half full. (This is necessary in order to allow for the swelling of the seed.) The sacks and their contents should be dipped into the solution and moved up and down three or four times in order to wet the seed thoroughly. The grain should remain in this solution from 30 to 60 minutes. In case of seed that retains the glumes it is absolutely necessary to soak the seed a full hour. The sacks should then be removed, drained and the seed spread out to dry, being raked about so that the seed will dry as rapidly as possible. The seed should not be permitted to freeze or sprout. It should not be stored unless it is thoroughly dry, otherwise it will become moldy. It is best to avoid unnecessary delay in planting seed. The safest method is to treat one day and plant the next.

The formaldehyde treatment will not materially injure the vitality of good seed if the treatment is carefully conducted according to directions. Seed which is poor in germination, or which is cracked or otherwise mechanically injured, is likely to be injured during the treatment, therefore a germination test should be made after the seed is treated and before planting so as to allow for an increased rate of seeding.

STOP that cough before it begins—take
SCOTT'S EMULSION
right now to nourish the system and to build up strength and resistance.

Scott & Bowne, Bloomfield, N. J. 23-55



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1711 Larimer St., Denver, Colo.

Our New Year Clubbing Offers

Capper's Weekly..... Household..... Kansas Farmer and Mail & Breeze.....	Club 100 all for \$1.50
Gentlewoman..... Household..... Kansas Farmer and Mail & Breeze.....	Club 101 all for \$1.10
Woman's World..... People's Popular Mo..... Kansas Farmer and Mail & Breeze.....	Club 102 all for \$1.30
McCall's..... Good Stories..... Kansas Farmer and Mail & Breeze.....	Club 103 all for \$1.40
American Needlewoman..... People's Home Jr..... Kansas Farmer and Mail & Breeze.....	Club 104 all for \$1.75
American Woman..... McCall's..... Kansas Farmer and Mail & Breeze.....	Club 105 all for \$1.50
Pathfinder (Weekly)..... Kansas Farmer and Mail & Breeze.....	Club 106 all for \$1.25
Household..... McCall's..... Mother's Home Life..... Kansas Farmer and Mail & Breeze.....	Club 107 all for \$1.60
Pictorial Review..... American Needlewoman..... Kansas Farmer and Mail & Breeze.....	Club 108 all for \$1.85
Christian Herald..... Good Stories..... Household..... Kansas Farmer and Mail & Breeze.....	Club 111 all for \$2.10
American Boy..... Kansas Farmer and Mail & Breeze.....	Club 113 all for \$2.35
La Follette's Magazine..... Kansas Farmer and Mail & Breeze.....	Club 116 all for \$1.25
Poultry Keeper..... Kansas Farmer and Mail & Breeze.....	Club 117 all for \$1.15
Youth's Companion..... Kansas Farmer and Mail & Breeze.....	Club 118 all for \$2.85
Woman's Home Comp..... Kansas Farmer and Mail & Breeze.....	Club 119 all for \$1.80
Boys' Magazine..... Kansas Farmer and Mail & Breeze.....	Club 120 all for \$1.45
American Magazine..... Kansas Farmer and Mail & Breeze.....	Club 121 all for \$2.60
American Needlewoman..... Kansas Magazine..... Kansas Farmer and Mail & Breeze.....	Club 126 all for \$2.65
Am. Poultry Advocate..... Gentlewoman..... Kansas Farmer and Mail & Breeze.....	Club 127 all for \$1.40
McCall's..... Gentlewoman..... People's Popular Mo..... Woman's World..... Kansas Farmer and Mail & Breeze.....	Club 129 all for \$1.85
Household..... American Thresherman..... Kansas Farmer and Mail & Breeze.....	Club 130 all for \$1.15

Offers Good for 15 Days Only

NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail & Breeze and any two or more other magazines you want.

Kansas Farmer and Mail & Breeze,
Topeka, Kansas

Enclosed find \$..... for which please send me all the periodicals named in

Club No..... for a term of one year each.

Name.....

Address.....

and merchandise make up another department and a cream station is being operated. This cream finds its way to the Equity Union Creamery at Orleans, Neb.

The total sales now amount to \$356,005.83, and the net profit amounts to \$7,575.36. Of this amount \$5,378.51 is being prorated. The total resources of the Bird City Equity amount to \$114,480.04. The net present worth amounts to \$64,111.68.

The Bird City Equity Exchange is under the able management of E. B. Turner. He is also president of the Equity Union Grain Company of Kansas City. The officers of the Bird City Equity Exchange are as follows: President, Jonas Pelstrom; secretary, H. W. Hickert.

Export Trade Committee

The United States Department of Commerce under the direction of Secretary Hoover, is carefully investigating the export trade situation and hopes to do something that will be of service to the farmers. Secretary Hoover has appointed a special committee to undertake a thorough study of the trade in farm products and to determine as far as possible the prospects for its future.

The personnel of this committee is as follows:

Sydney Anderson, Congressman; T. C. Atkeson, Washington representative of the National Grange; Julius H. Barnes of the United States Chamber of Commerce; Charles H. Barrett of the National Farmers' Union; James F. Bell, representing the milling industry; Joseph A. Broderick of the National Bank of Commerce; J. G. Brown of the American Farm Bureau Federation; C. W. Hunt of the American Farm Bureau Federation; W. G. Jamison of the American Farm Bureau Federation; Julius Klein, of the United States Department of Commerce; George McFadden, a cotton exporter; Ralph Merritt of the California Rice Growers' Association; Adolph Miller of the Federal Reserve Board; Alonzo E. Taylor of the Food Research Institute; H. C. Taylor of the United States Department of Agriculture; G. F. Warren of Cornell University; Carl Williams of the American Cotton Exchange; and Thomas E. Wilson of the American Meat Packers' Institute.

National Egg Advertising

There is considerable agitation among poultry interests for the establishment of a great fund to advertise eggs on a national scale. The phenomenal success of the storage egg campaigns of the Poultry Producers of Southern California and other local movements has stimulated interest throughout the country.

It is pointed out by T. E. Quisenberry, head of the American Poultry School, that a fund of \$250,000 could be raised at ridiculously small cost to individual producers and dealers. It is pointed out that even without artificial stimulation, the consumption of poultry products is increasing because of their natural food value. But the same thing applies to the dairy industry; and everyone knows what the milk producers have accomplished by means of advertising and publicity. "Is there any reason why we cannot do the same?" poultry leaders are asking.

Meade Farmers to Diversify

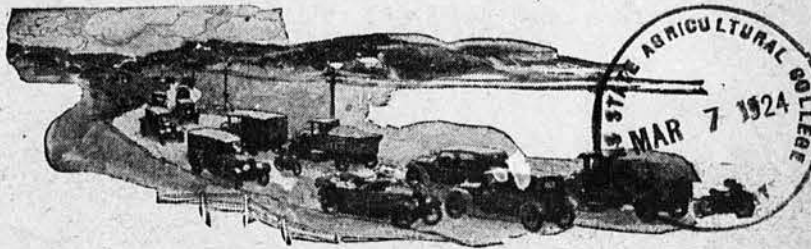
Diversified farming is receiving much consideration at the hands of Meade county farmers as may be judged from the inquiries about specific crops and especially about alfalfa, says County Agent C. S. Merydith. There is no better seed for Kansas than the common alfalfa seed produced on the dry land in the central and western parts of the state. Seed from Nebraska, Utah and Montana is fairly satisfactory but seed from the Southwestern states and from foreign countries is of questionable value, according to Mr. Merydith. Grimm alfalfa is not superior to common alfalfa for Kansas conditions as proved by tests at the Kansas Experiment Station.

Bourbon County Flocks Certified

Three farm poultry flocks were certified in Bourbon county this year. The three were Mrs. Harper Fulton's White Leghorns, Mrs. F. Painter's Buff Orpingtons and Mrs. C. H. Heitz's flock of Plymouth Rocks.

Certification work is growing in the state and there are large numbers of flocks of all breeds certified.

Tons of lead roll along every highway



HOW much lead is in your automobile—your truck—your tractor? In all the new motor vehicles built annually there are about 110,000,000 pounds of lead.

The storage battery in automobile, truck, and tractor is mostly lead. Lead-tin solder seals the seams of the gasoline tank and radiator. It is used in the generator that charges the lead storage battery.

Lead is in the hard rubber switch button in your automobile, the soft rubber insulation about the wiring of your engine. Your rubber tires, the rubber top of your car, and the rubber mat on your car step contain lead. Electric light bulbs on your car are made of lead glass.

Lead serves you long and faithfully in your motor vehicle. But as paint, lead is more widely used. As white-lead in paint, it helps to protect your house, your farm buildings and farm equipment.



This man is giving the farm house white-lead protection against the attacks of the weather

In one year approximately 350,000,000 pounds of white-lead paint are used in this country on wooden and other non-metallic surfaces. This record shows the awakening of property owners everywhere to the necessity and economy of paint protection.

White-lead a standard protective paint

White-lead paint is the most effective protection for farm buildings against rot and decay. Pure white-lead mixed with pure linseed oil makes a paint for exterior painting that has been a standard for generations. Skilled professional painters swear by it. Paint manufacturers use it in making their best paints.

Pure white-lead mixed with flattening oil gives a paint that protects and beautifies interior walls and woodwork. This paint can be tinted to any color desired to harmonize with the decorative scheme in your rooms.

Just as white-lead protects wood and non-metallic surfaces about your farm, so red-lead keeps your metal from rusting. Unless protected, metal framework of windmills, iron fences, iron and steel implements and machinery often rust out before they have a chance to wear out.

If you don't belong to the ever-increasing army of property owners who believe in the maxim, "Save the surface and you save all," join now. Save the wooden and non-metallic surfaces with white-lead and your metal with red-lead.

Handy Book on Painting

If you want to know how to save the surface of wood, masonry or metal on your farm with paint, write for our *Handy Book on Painting*. This book is a storehouse of paint facts and formulas and will be sent at your request.

Producers of lead products

Dutch Boy white-lead is the name of the pure white-lead made and sold by National Lead Company. On every keg of Dutch Boy white-lead is reproduced the picture of the Dutch Boy Painter shown below. This trade-mark guarantees a product of the highest quality.

Dutch Boy products also include red-lead, linseed oil, flattening oil, babbitt metals, and solder.

National Lead Company also makes lead products for practically every purpose to which lead can be put in art, industry and daily life. If you want information regarding any particular use of lead, write us.



NATIONAL LEAD COMPANY

New York, 111 Broadway; Boston, 131 State Street; Buffalo, 116 Oak Street; Chicago, 900 West 18th Street; Cincinnati, 650 Freeman Avenue; Cleveland, 820 West Superior Avenue; St. Louis, 722 Chestnut Street; San Francisco, 485 California Street; Pittsburgh, National Lead & Oil Co. of Pa., 316 Fourth Avenue; Philadelphia, John T. Lewis & Bros. Co., 437 Chestnut St.

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Merry Making on March 17 in Honor of Saint Patrick

THE month of March brings us Saint Patrick's day, on the 17th. It can be celebrated with a simple party in a most effective way. The most delightful one I ever attended in his honor was in response to invitations cut from green paper in shamrock designs, and inscribed with white ink, "On Friday, March 17, at 8 p. m. please come to my house and meet Saint Patrick. Wear a bow of green ribbon to 'extinguish' yourself from the others."

Our hostess was gowned in white with shamrocks sewed all over her dress. Her hair was combed high on her head and ornamented with shamrocks. As she was "Irish thru and thru" she greeted us with the brogue, and cracked many an Irish joke thru-out the evening.

A picture of a man—presumed to be Irish—was on the wall. Each guest was blindfolded and asked to pin the green necktie on "Paddy." He was found to wear his tie in many unheard of places, but the man who came the nearest to the correct place was given a book of Irish jokes while the unfortunate woman who placed the tie on his shoe was given a bow of green ribbon. The picture was moved up on the wall was the reason she placed the tie as she did, but she was a jolly girl and took her bow very graciously.

"Kiss the Blarney Stone"

"Kiss the Blarney Stone" was another successful game. A green piece of paper was tacked on the wall. Guests were blindfolded and given a pencil, and one at a time went forward and kissed the stone, marking the impress of the lips with the pencil. The one who kissed nearest the

center received a box of green homemade candy mints.

We were then ushered into two rooms and told to find green shamrocks which were hidden all over the rooms. These were all homemade so the expense was very light. The lucky woman who found the most was presented with a shamrock fan, and the man, as a booby, a green clay pipe.

The Luncheon is Green, Too

A program of Irish music on the phonograph, and a couple of Irish readings were then given, and a quartet sang "If Shamrocks Grew Along the Suwannee Shore." Our hostess then passed shamrocks cut in two pieces, no two the same, and partners for a lovely plate luncheon were secured. The luncheon consisted of lettuce sandwiches, a lettuce leaf being placed between two slices of buttered bread and covered with nuts and salad dressing with a cucumber pickle, shamrock shaped cookies iced with green icing, green ice cream served in shamrock molds and green mints.

If you would like to have more games for your Saint Patrick's party, or for entertaining on any other special occasion, our booklet, "Red Letter Day Parties," will help you. "Games for All Occasions," contains 34 pages of games suitable to any entertainment or party. We have four other books: "Today's Etiquette," "Club Day Activities," "Stories by Truthful-James," and "Farm and Home Mechanics." The books sell for 15 cents apiece or any four may be secured for 50 cents. Order from the Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.



Why It Pays to Make Soap

Perhaps you have wondered why some of your neighbors bother to make soap when it can be purchased so easily. As families increase in size, soap bills usually get to be quite an item, and home soap making will save \$5 to \$10 a year.

If you will save your grease and meat scraps you will be able to make dozens of bars of fine white soap. If you will follow carefully the recipe on the lye label or one in the manufacturer's booklets, you will have splendid success. You will find that homemade soap is much harder and does not wash away so quickly as store soap.

Waste grease, as a rule, is of no value except for soap making. When a sufficient quantity has been saved to combine with six cans of the highest test lye, you can make domestic soap at a cent a bar. On the basis mentioned, you would have more than a hundred bars of pure soap which would last the average family one year, and would be worth more than \$6. If you try it you will be very much pleased with the results.

How Shall the Money be Spent?

"What shall we do with the money in our treasury?" That is the question under consideration in the Lyon county association of rural women's clubs and they might well consider for there is \$377 to be invested. At a county wide meeting held in Emporia Saturday, February 23, the members of the association were asked to think about this matter and when the board of directors meets in April they will present the wishes of their clubs and the matter will be settled.

An issue or so ago we told you of the work this association is doing in the way of making the Lyon county home more livable. Now that the

building is wired and electric lights have been placed in every room the individual clubs are "adopting" one or more of the inmates of the home and seeing to it that the person has the things needed to make life a little cheerier.

In Lyon county there are 20 rural women's clubs having an average membership of 25. The meeting February 23 was the regular biennial and was attended by 150 members. Mrs. A. R. M. Pearson is president of the county association and thru her efficient leadership the association is becoming a strong factor in county wide movements.

Soil Preparation

The soil and the air are responsible for the success of this garden of mine. The air is sure to do its part, but it rests with me to see that the soil feeding the tender roots of the plants is properly enriched. Plants differ as to the amount of rich soil needed, and to suit the soil to the plant requires some understanding of its needs. If manure has been used in the fall for enriching, care should have been taken not to use it too freely as it is too heating for some plants.

Liquid manure is more satisfactory, and may be used with less danger, but bonemeal perhaps is better than either. Spade and harrow the earth to a distance of 1 to 2 feet or even deeper for those plants with long roots. The finer the soil, the better it will be for the plants, and a sifter is advisable. I like, too, as a safeguard against grass roots and weeds, to bake the earth, the few people are willing to take this pains. If possible have some of the earth analyzed so that you may be sure the right amount of potash, nitrogen and phosphate is present.

No two children can be treated just alike, and plants are almost as indi-

viduals, some require rich soil while others do better with very little plant food. This is the reason some florists advocate different beds for annuals and perennials.

Few plants will thrive on a diet of wood ashes, but there are those which need this treatment. Asters, delphinium, larkspur, and hollyhock need wood ashes worked into the earth and allowed to stand a few days. If the warm spring sunshine and a good shower comes before the plants are put in, so much the better. As a rule most plants get too little phosphate, and as this is flower producing, the result is a vigorous growth of leaf and stem, and small, poor flowers. Bonemeal in small quantities well worked into the earth, will correct this trouble. Anna Deming Gray.

Farm Home News

BY MRS. DORA L. THOMPSON

ABOUT midnight, February 4, while wind and snow were blowing at a terrific rate, one of our local stores burned to the ground. From it the flames spread to three nearby dwellings and they, too, were completely destroyed. A fourth one was saved by the efforts of the bucket brigade. It was a bad night to call little children from bed and rush them out to safety. From the experiences of the time, we all have learned a few lessons.

Undoubtedly the fire started from a large stove in the store. Dry wood, coated with ice, was placed on a bed of coals and the stove was closed tightly. Since the top was found at some distance from the base of the stove, it is believed that the ice changed to steam and, lacking an outlet, caused an explosion.

The fire-proof roof on the Union Pacific Railway station across the street from the store prevented the roof from catching fire. Such roofs do not cost much more than the ordinary roof and the fire hazard with them is much less.

Money and valuables were lost that in larger places probably would have been in safety deposit boxes in the banks. Many of us would lose valuable papers that we could not replace should we have to move things out

Our Fashion Catalog

A page of hats, one style for every type of face, is a part of our spring and summer fashion magazine. You choose the style which becomes you and make the hat yourself. A large variety of dresses, blouses, lingerie and children's clothes will be found in the book, also. You can obtain one of our easy-to-use, material-saving patterns for any style shown in the book. This means dollars saved on your spring and summer clothes. Send 15 cents for a copy of the fashion magazine, or 25 cents for a pattern and magazine to Pattern Department.



while flames burned the house. Insurance papers, stock registration papers and receipts often are kept in the home in unhandy places. The usual rent of a safety deposit box is about \$2. It might be worth much more than that.

Dangers from Brooders

Last spring there were hundreds of tiny chicks cremated as a result of poor management of brooder heaters. Oil burning brooders, in some forms, should have basins of sand under the flame. Then if the oil overflows, the floor will not be so likely to burn.

Beginners with coal-burning brooders sometimes place too much fuel in the stove for over-night use and then close the damper too tight. A nearby poultry raiser recently has lost a fifth of her brood from the fumes of coal gas.

What About Formaldehyde?

Will you please tell me a little more about the use of formaldehyde in incubators? Should it be used during the entire hatch or just at the last of the hatch, and how much should be used?—Mrs. J. C. M.

Formaldehyde should not be used during a hatch. As it is a germ destroyer it would kill the germs in the eggs. In fact, it should be used before a hatch and the incubator fully aired after its use and before the eggs are placed in it.

A Trap Catches the Dirt

Mrs. E. L. Cole of Sedgwick county has found sweeping much easier since she installed a "trap" to catch the dirt from her kitchen floor. An opening 4½ inches wide by 14½ inches long was made in the floor. The boards are hinged so that when the door is down, the opening is not noticeable except for the knob by which the door is raised. This knob is built into a



board and does not project above the floor. A bushel basket is hooked under the opening in the basement to catch the litter.

Mrs. Cole copied the idea from a chute built into the baseboard of a kitchen thru which dirt is carried into the furnace. It wasn't possible to install such a device, but Mrs. Cole says the arrangement in her kitchen is practicable and is the handiest thing in her home.

Florence K. Miller.

The Cottage of Content

As I went to the village, looking for a lark,
I heard a woman singing—singing in the dark.
She stood before the window; I saw the lamp flare up;
I saw her scrub a shining pan and fill a china cup.
I saw her rinsing saucers to set them in a pile;
I watched her fold a white cloth, singing all the while.
A deep tune, a dear tune—like a lullaby:
The little leaves were listening, beneath the bending sky.
A sweet song, a slow song—I held my breath to hear;
And all the night was hearkening, and all the stars came near.
Meadow-larks, and church tunes, the tricks that fiddlers learn:
There's a lot of music to make a man turn.
But there's naught can equal, when all's said and spent,
A woman's low singing in a cottage of content.

"Peace be on your threshold, and blessings good and great—"
I went bareheaded past the little gate;
I forgot the village, and I forgot the boys—
The brave streets, the broad streets, full of light and noise.
I sat on the hillside to watch the moon rise
With songs on my own lips, and dreams before my eyes.
—Carol Haynes.

Does Your Sugar Come from A Western Farm Field?

IN the sunny fields of many a western farm this year the sugar beet is being raised to make the purest sugar you can buy.

It is an important farm job, this cultivation of the sugar beet. Under the watchful care and attention of the farmer, Nature takes elements of the soil and air and stores in the beet the purest, sweetest sugar to be found anywhere.

Thousands upon thousands of tons of this American-grown farm crop come to the plants of The Great Western Sugar Company every fall. The sugar content is extracted and put into usable form under processes that guarantee the absolute purity of this sugar.

Great Western Pure Granulated Beet Sugar is sold by your grocer. You can buy it just as you would buy any sugar, at as low a price as you pay for any standard sugar. The grocer buys it in 100-pound sacks. That is a convenient quantity to buy for farm use.



Tried and Proved In Thousands of Kitchens

Sugar is relished. And it is so much more than a tasty seasoning. Essential food value is stored up in pure sugar crystals. Sugar foods are indispensable on the farm. They are nourishing and stimulating, they lessen or delay fatigue—and they cost less in proportion to their food value than most other dishes!

Among pure granulated sugars none stands higher than Great Western Beet Sugar, tested and proved for every purpose

in thousands of kitchens for a quarter of a century. It is guaranteed by its makers to stand any test to which any housewife may put it.



The Sugar Beet Is a Western Farm Product

Thousands of farmers in this section are raising sugar beets profitably. It is an important farm crop.

The interest of the sugar beet grower does not end with his delivery of beets. In effect, the beet farmer and The Great Western Sugar Company are partners in the sale of the sugar made from his beets. The contract for beets provides a sliding-scale basis of payment varying with the selling price of sugar.

Naturally it costs less to deliver sugar in these states just west of the Mississippi River than to points farther east, so that on every pound of Great Western Beet Sugar sold here the beet farmer makes a maximum profit.

Without paying a cent more for your sugar, you buy Great Western Beet Sugar with the assurance that you are putting money back into the pockets of the farmers of this territory—and at the same time getting the finest pure granulated sugar your money can buy.



The Finest Sugar for Your Table

Sugar is derived from several sources; but no matter from what source, if the sugar juices are clarified thoroughly and by the most modern pro-

cesses, the resulting product is a pure granulated sugar, similar in color, luster, sweetening power and utility. The "fineness" or "coarseness" of any sugar is controlled at will according to the demands of the trade.

Nearly a quarter of a century ago The Great Western Sugar Company started pioneering in the important work of establishing high sugar standards and in devising methods of grading. Its entire organization has been incessantly active along these lines since, with the result that Great Western Beet Sugar is known widely for its high degree of purity and uniformity.

The guarantee of Great Western Beet Sugar is made possible by the many safeguards thrown about its production. For one thing, nearly four hundred chemists and assistants keep hourly vigil at Great Western plants. Tests of the finished product are critical and thorough. Any sugar falling below a very high grading standard is re-processed.

So thorough are these safeguards and tests that you can buy Great Western Beet Sugar under a positive guarantee of quality and purity.



Ida Bailey Allen Puts Great Western Beet Sugar to Every Test

Every farm woman will be interested in a new recipe book now being prepared for us on Canning, Preserving and Jelly Making. Several months ago we invited Ida Bailey Allen, nationally known for her food tests and experiments, to put Great Western Beet Sugar to every test. She is now busily engaged in this work. When her tests are completed in the spring, this first one of the Sugar Bowl Series of recipe books will be issued. So thorough is this work being done, so well equipped is Mrs. Allen for this important study, that the book will be one of the most valuable guides the housewife can obtain. Write today to our Denver office asking that a copy of this valuable recipe book be reserved and sent you when it is published.

Great Western Beet Sugar

No Prejudice Against This Sugar

There is no prejudice against this sugar. Its uniformity, its purity, its proved value for every purpose for which sugar is used, has made it the equal, for a quarter of a century, of the most superior sugars—the finest sugar you can buy!

Used and liked by housewives for a quarter of a century

The Great Western Sugar Company
Sugar Building Denver, Colo.

When buying in 100-pound quantities make sure the Great Western trade-mark,



is on the sack. It is your positive guarantee of sugar purity.





From Steak to Pancakes! — Fries Everything



Send for Refrigerator Bowl

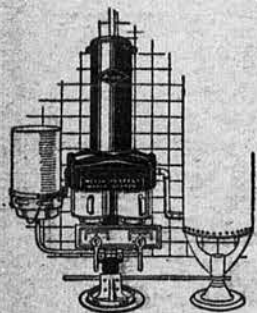
If you mention your dealer's name and enclose 15 cents in coin, we will send you a handy Refrigerator Bowl with cover, made of famous Nesco Royal Granite Enamelled Ware.

READY to serve sizzling hot, temptingly tender, juicy steak comes from the skillet as you want it—rare medium or well done—after a quick sear and juice retaining frying on the Nesco Perfect Oil Cook Stove.

Perfect frying is possible over the piping hot, clean flame of the Nesco Burner. From where the match touches the easily-cleaned, non-burnable Rock-weave Wick, the clear, blue, gas flame rises through the grates directly under the utensil.

This intense clean heat, at only a few cents a day, is just what you want for baking, boiling, roasting, etc.; also preserving, broiling and toasting. It never soots up kettles, or heats the cook or the kitchen.

Let your dealer demonstrate the Nesco Perfect and quote you the low price that is easily within the reach of all. Write for the beautifully illustrated 16-page book, "A Perfect Servant in Your Home."



The Nesco Perfect Water Heater, with patented Pre-heater Head, makes an abundance of hot water easily possible at small cost in any home, anywhere. Write for circular.

Address: National Enameling & Stamping Co., Inc.
Advertising Department, Section 35, Milwaukee, Wis.

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Licensed Canadian Manufacturers:

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NESCO PERFECT OIL COOK STOVE

There is nothing like passing a good thing along, so as soon as you have read Kansas Farmer and Mail and Breeze, pass it along to your neighbor.

PATENTS

As one of the oldest patent firms in America we give inventors at lowest consistent charge, a service noted for results, evidenced by many well known Patents of extraordinary value. Book, Patent-Sense, free. Lacey & Lacey, 700 F St., Wash., D.C. Estab. 1899.

For Our Young Readers

Can You Read This?

FRIEND
STANDING
MISS
FRIEND

The Solution
A LITTLE MISS
UNDERSTANDING
BETWEEN FRIENDS

Ever Hear This Before?

No need to ask whether
You've all heard it said,
"As light as a feather—
As heavy as lead!"

But a pound of real lead
Will not weigh an ounce more
Than a pound of good feathers—
Ever hear that before?

Why don't policemen have to be vaccinated? Because they never catch anything.

What Animal is This?

His habits are nocturnal
(That means he works at night);
His coat is really beautiful;
He favors black and white.

He lives down in the old straw-stack
And never pays his rent;
Altho he's never out of cash
He always has a (s)cent!

The fellow who is continually thinking of himself should not worry over trifles.

What Fruit is This?

'Tis not a peach; 'tis not a plum,
A raisin or a prune;
And if you should partake of some
That had been picked too soon
You could not whistle anything—
Much less a simple tune!

A Hidden Square

— — — — (1)
— — — — (2)
— — — — (3)
— — — — (4)

Once a farmer was so poor that he always wanted to (2) himself. One day he conceived an (3). He said, "I have a way to get rich. I will raise (4) and (1) them to market."

If you insert the correct words in the dashes above, you will find that the four words read the same horizontally as vertically and that, filled into the little story below the dashes, they make complete sense.

In Our Letter Box

I have five brothers and two sisters. My oldest sister is married but none of my brothers are. I am 9 years old and in the fourth grade. I have a cat named Maggie and my little sister has

one named Jiggs. I have a calf that I named Spot because he is black with white spots. My father has 345 chickens. My mother has two guineas and my younger brother has four.
Moran, Kan. Evelyn Whitlow.

I am 15 years old and in the eighth grade. I live on a farm in the Ozark hills. These hills are very beautiful in the fall when the dark green of the leaves is splashed with red, yellow and brown and over everything floats the deep blue haze of autumn. I should like to hear from young readers, especially those named Crow, Ford, Channey, Roberson or Thompson.
Pansy, Mo. Truman Crow.

I am 11 years old and in the sixth grade. My pets are Billy, my dog, and Pet, my pony. I have a little chicken named Betty and a brother named Roy. I help my Mamma take care of chickens. We have 675 young chicks.
Macksville, Kan. Benlah Miller.

Can You Make the Octagon?

— — — — —
— — — — —
— — — — —
— — — — —
— — — — —

The top row of dashes are to be filled in with two letters that stand for 2,000; the second row with a word meaning to praise; the third row with a word meaning material; the fourth row with a word meaning to grumble; the fifth row with a word meaning a wild animal; the sixth row with two letters standing for railroad. When you have completed the octagon correctly you should find that the two middle vertical rows and the two middle horizontal rows are exactly the same. Can you do it?



In Puzzletown apples grow under the ground,
And pumpkins right up on a tree;
And the dogs all sing and the moos
cows bark;
It is certainly strange to see!

New Word From Old One

Here are some interesting "transformers" to try. Use the letters of the suggested word in another order and make another word of them.

Transfer the letters in a word meaning to divide among two or more and get the name of timid animals that live in the grass. (Example: Share hares.)

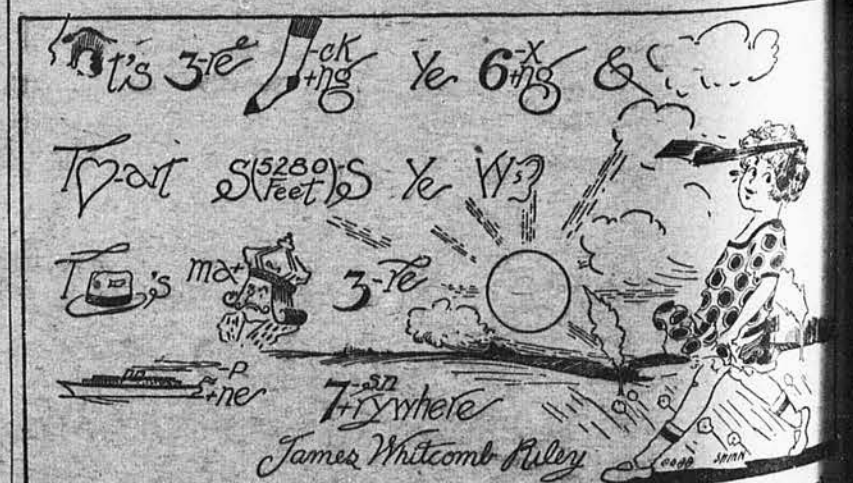
Transfer a luscious fruit and get a low price.

Transfer to send by mail into the impede.

Transfer a stinging insect into the exchange.

There's no way of getting down off an elephant. It grows on geese.

A Good Thought is Concealed Here



When you have discovered the good thought concealed in the above puzzle send your answer to the Puzzle Editor, Kansas Farmer, Topeka, Kan. A page of postcards each for the first five boys or girls answering correctly.

Women's Service Corner

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

"A Heap o' Livin'"

Will you please print Edgar Guest's poem that begins, "It takes a heap o' livin' in a house to make it home?"—Mrs. J. E. G.

We haven't the space to print the poem requested in this column, but if you will send a stamped, addressed envelope, I shall be very glad to send it to you.

How to Cover Scratches

Can you tell me the name of a good furniture polish that will cover scratches on my phonograph?—Ruth G.

The stain in most furniture polishes will cover scratches temporarily, but a mixture of equal parts of raw linseed oil and powdered rotten stone will obliterate them if they are not too deep. Apply with a soft cloth, rubbing gently. If the scratches do not disappear with one application, repeat the operation for several days. This preparation will fill in the scratches, and does not injure the finest of finishes.

New Placecard Idea

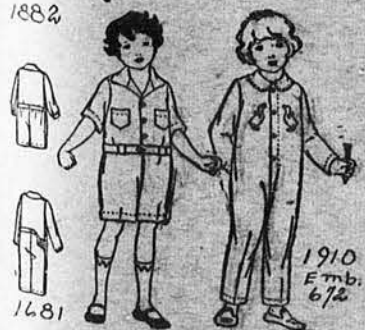
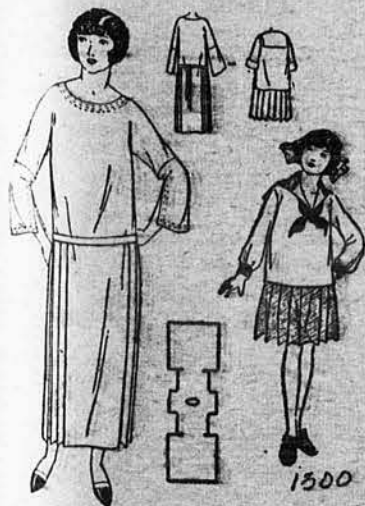
I am planning to entertain several of my daughter's little friends on her birthday. Can you give me an idea for making some simple, inexpensive placecards?—Mrs. R. E. S.

Very pretty placecards were used at a club dinner I attended recently and they might give you an idea. A design of a sunflower was drawn and colored in the center of a small sheet of rather heavy paper. The upper half was cut loose from the paper around it so that when folded in the middle of the sheet, the sunflower stood up above it. Some other flower could be used in this way, or a birthday cake with candles on it would be pretty.

Four Utility Styles

1882—Women's Dress. You can make this dress in an hour. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1300—School Girl's Dress. To meet the needs of the school girl this two-



Good Land is Cheap along Canada's Railroads



Grasp Your Opportunity

ALONG Canadian railroads is situated some of the best unoccupied farm land on earth. Today, this land is cheap and plentiful. It is cheap because it is plentiful. The country is new. There are still homesteads to be had free some distance

back from the railroads and this fact, of course, keeps all farm land at reasonable prices. You can get good farms within easy distance of a railroad for from \$15.00 to \$20.00 an acre; good soil—deep, rich, fertile, and long terms to pay if desired.

\$15 to \$20 An Acre

For the same investment in land in Canada, you can easily double or treble the acreage of your present farm, thus harvesting far larger crops and making bigger profits on your capital. In other words, you can grow crops on low-cost Canadian lands at much less per bushel than on dearer lands; you can sell at practically the same price per bushel, and you have the difference to the good.

Room for 100,000,000 More

The population of Canada, today, numbers nearly 9,000,000—about the same as the population of the United States 100 years ago. And, like the United States had then, Canada has now room for 100,000,000 more.

No barriers of distance—no trackless wilderness—separate Canada from you. Already Canada has the largest railroad mileage, in proportion to population, of any country in the world—over 40,000 miles of operating railroads. She thus has the plant and equipment ready to serve

a large population and she is ripe for development.

Now is the time to grasp your opportunity in Canada while farms close to the railroads are cheap. A few years from now, Opportunity will have passed on. Good farms will be scarce and prices high.

Let us give you the details about what Canada offers for diversified farming, dairy-farming, stock-raising, grain-growing, fruit and poultry farming. With no cost to you salaried Government officers will give free advice about moving and getting located.

It will mean a great deal to you if you take your pencil or your pen and write your name and address on the coupon below and send it to us. *Do it now!*

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BU. unbulled, Caneseed 80c; Millet 1.00; Alfalfa 80.00; Red Top 2.50; Timothy 3.75; Orchard grass 2.50; Timothy and Clover 3.00; Sudan 3.00; Seed Corn 2.00; Grimm Alfalfa 25.00; Kafir 1.25; Milo 1.25; Ky. Blue Grass 3.50. 5% discount on five bushel orders. We buy in carlots at tremendous saving which we pass on to consumer, ship from several warehouses and save money. Satisfaction or MONEY BACK.
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A Self-Filling Fountain Pen

Here is a self-filling Fountain Pen with a 14-karat gold pen point that is just the thing for every day use. It is guaranteed by the manufacturer in the strongest kind of way. It has a hard rubber barrel, fully cased, and with proper care should last for years. Only one action needed for filling. It is a pen you will be proud to own.

BIG REWARD OFFER—A Self-Filling Fountain Pen will be given FREE for a club of six one-year subscriptions to Capper's Farmer at 25c each, or three two-year at 50c each. **CAPPER'S FARMER, TOPEKA, KANSAS** each—just a \$1.50 club.

piece costume is recommended. Sizes 4, 6, 8, 10, 12 and 14 years.

1681—Boy's Play Suit. A comfortable play suit is an important part of the small boy's wardrobe. Sizes 2, 4, 6 and 8 years.

1910—Child's Pajamas. The front is cut in one and the back in two sections. Sizes 2, 4, 6, 8, 10 and 12 years. These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired.

New Low prices



With the new low prices on these nationally famous rings they are within reach of every pocketbook. You can now afford to use on every piston the very best piston rings made.

Think of this!

A complete LEAK-PROOF—Superoyl Ring equipment for such cars as:

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Remember

Poor replacement parts can ruin a good mechanical job.

It will pay you to put the Leak-Proof and Superoyl Piston Ring combination in your automobile, truck, tractor or stationary engine. They will more than repay their cost in added power and saving in gas and oil.

Made in all sizes and over-sizes for every make and model of engine. Dealers everywhere either have McQuay-Norris Piston Rings in stock or can get them immediately for you.

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You are always crowded with work at hay time. A little delay often means spoiling part of the crop. You can't control the weather, but you can equip yourself to make hay quickly.

E-B Hay Tools enable you to make hay in the shortest possible time with the least work. Thousands of farmers are making money with the E-B Standard and Osborne Mowers and Side Delivery Rakes, Tedders, Dump Rakes, Hay Loaders and Presses. They are all dependable time savers.

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WRITE FOR FREE BOOKLET



The Voice of the People

Opinions and Comments of All Kinds by Our Readers on Leading Topics of the Day

DURING the year of 1924 we desire to have as many of our readers as possible write us briefly their views on topics pertaining to state and National matters that they think would be of interest to our subscribers.

Address all communications intended for this department to R. M. Sanderson, Voice Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Let the People Rule

In my study of the events of the day it occurs to me that what the country needs at this time is a man who is not afraid to speak out plainly and such a man we have in Senator Capper.

I believe that every good citizen should be influenced by good judgment and business reasons at all times rather than by party or politics. I would like to see all grafters and crooks put where they belong.

If voters had a direct vote that they could cast for President, I am sure Senator Capper would be elected to that position. I for one hope the day is not far distant when we will see him President of the United States.

Atwood, Kan.

A. Madsen.

High Prices for Lumber

Many farmers do without buildings on the farm because lumber prices are so high when they have lumber right at home that will make good buildings if properly utilized.

A good house or barn can be made with all kinds of native lumber, such as ash, elm, cottonwood, box elder, or almost any other kind. It should be sawed up into two-by-fours and any lengths can be used, as they are laid up like brick and nailed together. Before the walls are put up, the two-by-fours should have grooves and tongues planed into the sides that fit together, which can be done with a plane that is made for that purpose.

When the walls are built you have it lathed and all ready for the stucco on the outside and plaster on the inside. If such a building is put on a good foundation, it will be warm in winter and very strong and storm-resistant.

A good floor can be made by sawing off blocks the right length, and standing them on end. Care should be used to keep the floor level, and by filling the crevices between the blocks with cement, this will make a good solid floor that will stand heavy loads.

Woodruff, Kan. James A. McCann.

Help Ye the Farmer

Can it be that we, an enlightened family, are forgetting that the spontaneous production of field, forest and stream would furnish but a precarious sustenance to a limited population only? Years ago necessity sharpened man's inventive powers and agricultural implements and machinery came into existence. Would we or would we not have been a better and happier nation today if a fair deal to the farmer and his family had been invented also? Would the farmers' sons and daughters have left their farm homes and joined the city workers as they have, and are now doing?

Can it be that the town and city people have forgotten the history of Rome? Long, long ago nutritive qualities of grains, vegetables and fruits were discovered thru man's increasing need of food, and today one fact is certain, farming is a lesson not easily learned or executed. Will we, as a nation, give heed to the admonition, "Help Ye the Farmer," before it is too late?

Columbus, Kan.

L. R. Smyres.

Favors Income Tax

The income tax is the only honest way to tax the people. If a man has no income, why should he be expected to pay a tax? Let everybody pay a pro-rata income tax on his actual worth and earning capacity, without all the side issues of "if I put my money here or there—in this bond or that security, I won't have to pay a tax." Let the man with an overabundance of money, place it in such a way that the populace can use it. It will make him more money and he can then pay his share of the tax, benefiting the poorer element and not hurting his pocket or income thereby.

Dixon, Wyo.

W. W. Wilson.



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

NEW FARM TOOL

Harrow and seed in one operation. The Peoria Harrow, Alfalfa-Grass Seeder attaches to all sizes old or new harrows. Quick detachable. Sows clover, timothy—all grass seeds. Even distribution. Lowdown—no waste. Pays for itself on 20 acres. Cuts work in half. Write for low prices on this New Tool.

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All sizes adjustable. Fresh. Cut V. shaped ditch to 4 ft. deep. 12 ft. or more. Cleans old ditches. Builds field drains. Does work of 10 men. Cuts 100 ft. of ditch in 1 day. 10 DAYS FREE TRIAL. Satisfaction or no sale. Send for free book and circular. Low price. Peoria Ditching Machine Co. Box 1021, Peoria, Ill.

terrace!

The Rescue of Anne

(Continued from Page 8)

and attorney, was due to arrive and render his final accounting of the James T. Briston estate to its sole heir. Old memories were holding Anne's mind with a tenacity they had not shown in weeks now—memories of days when there had been no millions, but only a struggling little factory and a father who was his little daughter's playfellow; of later days that held a big house and a big factory, with governesses and new motors, and a father whom Anne saw only at dinner, as a rule; and finally of the dreadful days when the two specialists, ever so diplomatically, had worked around to giving the definite news that Mr. Briston's illness was no passing indisposition, and that the inevitable end was a matter of months, at best.

At the fifth sigh, tho, Mrs. Lewis rose and slipped an arm around the hunched figure, with a soft:

"Cheer up, dear!"

Anne smiled faintly.

"I'm cheerful enough."

"It's trying, I know, but think what a lucky young woman you are, after all, Anne."

"I'd be luckier if I had dad and nothing else," said Anne.

"Of course; but since it had to be so—" Mrs. Lewis groped helplessly for just the proper words, and ended by taking a new direction. "Mr. Mole will have everything settled this time, I suppose. You'll really have nothing to do but listen to him for a few minutes."

Anne laughed a little.

"That isn't hard, because you can't help thinking of something else when you're trying to listen to Mr. Mole, poor old man," she mused. "I can just keep one eye on that little flat white necktie of his and piece together a whole Civil War romance while he drones."

"He's a very capable lawyer of the old school, and absolutely trustworthy," the elder lady suggested, with a touch of reproof.

Anne's smile faded.

"Lucky for me that he is, I suppose!" she mused.

"You mean—"

"Why, just that dad was always so anxious to keep me altogether out of the business atmosphere that I knew almost nothing of his affairs when he died. Then Mr. Mole took full charge of everything, of course, and—I know almost nothing about them now."

No Grounds for Worry?

"But with matters in Mr. Mole's care, you haven't the slightest ground for worry, now or later, Anne."

"And still—" Anne began slowly, and ceased speaking to listen as the telephone rang.

Her maid came to the door a moment later.

"Mr. Burton Frain!"

"I'm at home," Anne said.

"You asked him to come today?"

Mrs. Lewis inquired, with the smallest rise of inflection on the "him."

"Isn't it a good idea to have another man present at such an interview—a business man like Mr. Frain?"

The elder lady pursed her lips.

"You've known him all your life, to be sure, but—"

"Well?"

"Isn't he a little inclined to be—arrogant, perhaps?"

Anne slipped from her window seat, glanced in the mirror, and straightened her shoulders.

"If he is, Mole will have to stand it," she said cheerfully. "Burton's the best friend I own. Belle, and he really knows more about dad's business than any other outsider. Dad always liked to talk things over with Burton, after he'd stopped being a long-legged boy and turned into a man."

The door of the suite closed, and in the drawing room a heavy step sounded. Anne hurried in, dimpling, and a large, firm hand closed over her slender fingers in greeting.

Cyclonic Year in Wall Street

There was a wealth of comfortable reassurance about Burton Frain at thirty. Large and square of build and rather slow of motion, he had a sort of big-brother solidity upon which, Anne felt, one might lean with utter security. If he also possessed a slightly imperious complacency, nobody seemed to dispute his right to it; and secretly Anne cherished just a little amused admiration for that air, because when

(Continued on Page 23)



Why good rope costs you less

When you buy rope, you pay for the actual work you get out of it. Thus, a low priced rope, soon worn out, is not the cheapest in the end.

On the contrary, buying two or more cheap lines where one good rope would do is mighty expensive in the long run. But how can you be sure of getting good rope?

Here's a way to tell. Untwist the strands of the rope you plan to buy. See that a thin, blue thread marker—the "Blue Heart"—runs in the center between the strands. Then you may be sure you have a rope that in the end will cost you less.

What the "Blue Heart" signifies

The "Blue Heart" marker means that the rope is genuine H & A "Blue Heart" Manila Rope, spun by skilled rope makers from high grade, pure selected Manila fibre.

It means also that in any size, on any job, the rope will wear longer and deliver without fail the strength you have a right to expect. For the selected fibres of H & A "Blue Heart" Manila Rope are drawn, spun, laid, and properly lubricated so as to insure the smooth working of every fibre, yarn and strand.

Buy rope scientifically. Know what you are getting. Untwist the strands and look for the "Blue Heart"—our registered trade mark that assures you of dependable rope value.

Choose sisal rope carefully

For other jobs where a high grade sisal rope is wanted, select the best. For you will find it least expensive in the long run.

Many sisal ropes are loaded with inferior fibres, and often run short in yardage. Thus they fail to wear as long, and actually give you less rope for your money.

The Hooven & Allison Company
"Spinners of fine cordage since 1863"
Xenia, Ohio

H & A "Star Brand" Binder Twine

evenly spun from the best fibres, is of full yardage, ample strength, and is used from coast to coast by farmers who claim it is never cut by insects.



H & A "Blue Heart" Manila Rope

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Trade Mark Reg. U. S. Pat. Office

H & A "Red Heart" Sisal Rope—spun from selected sisal fibre by the same skilled "Blue Heart" rope makers—will give you full yardage and ample endurance for the job. Make sure you get it. Look for the Red Heart running between the strands! Whatever may be your use for rope you will find an H & A brand of cordage to meet your requirements.

GUARANTEE

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

Special Offer

The coupon below with 25c will entitle you to our special Halter Lead made from H & A "Blue Heart" Manila Rope. It is 1/2 inch in diameter, 7 feet long, and is fitted with a snap at one end. It is offered to introduce to you the great strength and wonderful wearing qualities of H & A "Blue Heart" Manila Rope.

If your dealer does not carry H & A "Blue Heart" and cannot supply you with this special Halter Lead, fill out the coupon below and mail it to us with 25c, coin or stamps, and your dealer's name. A Halter Lead will be sent you prepaid at once.

Gentlemen: K.F.M.B. 2-4

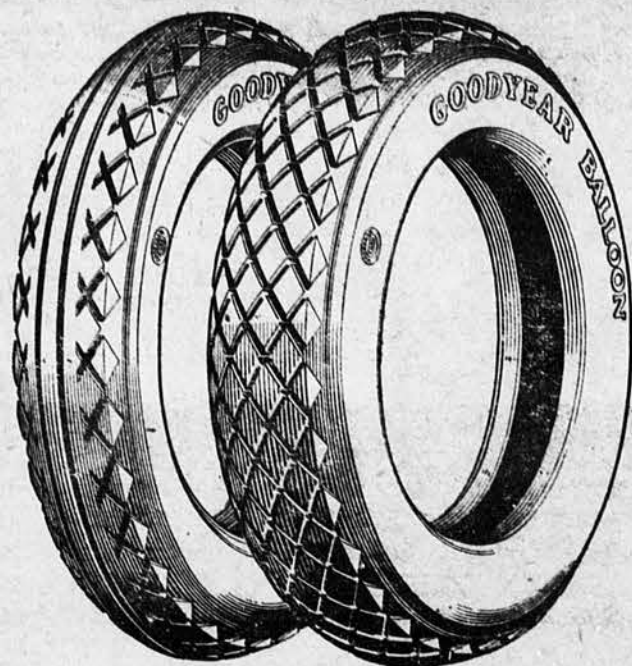
Enclosed is 25c for which please send me one H & A "Blue Heart" Manila Halter Lead.

My Name:

Address:

My Dealer's Name:

Address:



Before long you'll be buying balloon tires—most everyone will. If your car is like most now in use you can get Goodyear balloon tires to fit your present wheels and rims—a big saving. Or you can get Goodyears in the smaller diameter 20- and 21-inch rim sizes. Either way you're sure of a real balloon tire, of tested and proved dependability

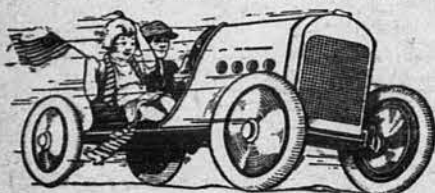
GOODYEAR

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Boys! Boys! Girls, Too!

CAN YOU SOLVE THIS PUZZLE?

Here is a puzzle that is sure a winner. Every one who joins my Club wins a prize. Lots of fun. Try it. Make out word spelled by the numbers below. It's the name of the Parrot that appears in this picture. The alphabet is numbered: A is 1, B is 2, C is 3, etc. Every boy and girl will know the name of this Parrot if they study a little. (16 is letter P, 25 is letter Y.) Guess the Parrot's name.



16 15 12 12 25

Redbird Speedster First Prize

A real Auto for boys and girls with a powerful 2 1/2 HP motor. This Speedster will do anything a big car will. Its dependable engine will carry you over the road with speed and comfort. You can learn to run it in an hour's time. Get 60 to 90 miles on a gallon of gasoline. Latest model the Redbird Speedster—why not you?

Topsy, the Trick Pony Second Prize

How many little boys and girls will be proud to own Topsy, the trick pony? Topsy's mother was one of those ponies which hundreds of you have seen performing in the Dog and Pony shows. Topsy, like her mother, can do many tricks—such as shake hands, kneel down, etc. She is a spotted pony with white feet and some white in tail and mane. She dearly loves boys and girls, and is as gentle as a kitten. Stands about 40 inches high. Join this Club, solve the puzzle above and write me TODAY.



Parrot Third Prize

Here is what every boy and girl wants—a Parrot that will talk. He can carry on a conversation, sing, whistle and laugh. You will never be lonesome around home with a Parrot like this. He will always keep things livened up as he is some talker. If you can answer the puzzle above it will tell you the Parrot's name. Send in your answer today, and win a prize.

Pencil Box—Sack of Marbles—Extra Prizes Every Club Member Rewarded

Everyone who works out puzzle above and sends in name of Parrot that appears in the picture will receive 100,000 votes. See if you can send in Parrot's correct name. The puzzle is easy. We will also give 200,000 votes and your choice of pencil box or 25 flint marbles to all who join the Club. Club Member having the most votes at the close of the Club will get the Redbird Speedster as first prize. To the second highest Club Member we will give Topsy—the trick pony. The third highest will receive the Parrot, and so on until we have awarded 10 prizes in all. Every one who joins the Club will receive a prize. Any boy or girl may enter this Club, and there never has been a better offer made, especially for them. Answer puzzle and send Parrot's name today. Be one of first to get sack of marbles or pencil box.



JIMMIE COX, 803 Copper Building, TOPEKA, KANSAS

Business and Markets

Cattle and Hogs Make Big Gains While Sheep Break All Previous Records at Kansas City

BY JOHN W. SAMUELS

KANSAS farmers and stockmen who have been studying the situation closely are beginning to feel somewhat more optimistic in regard to their prospects for a successful and profitable year's work. In fact, agriculture is preparing for big production this year, influenced by excellent soil and moisture conditions and by improvement in the position of leading crops, notably corn, cotton, sugar beets, potatoes, truck and dairy products. The winter wheat acreage has been reduced nearly 12 per cent in the Middle West as a result of unsatisfactory returns for the last two crops and the effect of dry weather last year. However, the growing condition at this time would, if maintained, forecast a good yield, a large portion of which has been signed up for marketing thru co-operative associations.

Livestock Situation Encouraging

The situation with reference to livestock is one of encouragement. While cattlemen still regard prices of their stock as unsatisfactorily low, the reduced number of head on farms and ranges in the Middle West on the first day of January is regarded as pointing to firmer values. Most of the troubles of the cattlemen in the last three years have been overcome, and altho there is some difficulty in financing breeding stock, the industry as a whole is in better position than at any time since the period of readjustment began. The sheep industry has shown remarkable recovery and may now be said to be on a fairly prosperous basis. Heavy marketing of hogs, which has featured the winter reports, has resulted in a reduction in the number on farms, and with a broader demand for pork both at home and abroad, there is a feeling among producers that, notwithstanding low prices prevailing in recent months, the condition of the industry is promising.

Swine Production Shows Decline

Pig surveys show a distinct downward trend in swine production in the Corn Belt states from which come most of the market supplies. The fall crop of pigs in 1923 is shown as smaller than that of 1922, and for the first time since 1920 a crop is smaller than the same crop the previous year. This decrease is indicated as being about 4 per cent in pigs and 6 per cent in sows farrowed.

The sows bred for intended spring farrow in the Corn Belt in 1924 show a decrease of about 5 per cent from sows farrowed in the spring of 1923. Summing up the situation in a general way, we can safely say that the outlook for hog producers is distinctly brighter than it was a year ago. The main facts upon which this conclusion is based are as follows:

1—Production is being curtailed and market receipts eventually will begin to shrink.
2—Storage stocks of hog meats, while heavy, are not burdensome. Lard holdings are light, altho most of the heavy winter packing season is over.

3—Domestic demand in 1924 prom-

ises to be much the same as in 1923. 4—Exports probably will be heavy so long as prices are extremely low.

5—Seasonal conditions of supply should cause a higher average level of prices in the next eight months than has prevailed since the middle of November.

6—Barring fluctuations of a seasonal character, hog prices should show an upward trend in the next year or two as declining production affects the market supply.

It is probable that the present move to curtail production will go too far. Such is the usual history. If the hog production cycle runs true to form, the present excess will be followed by a period of hog shortage a year and a half or two years hence. This is the basis for the conclusion that prices will show a gradual upward trend in the next two years.

7—The ratio between corn and hog prices gradually will improve in the next two years and probably will become favorable before 1924 is over.

Kansas City Livestock Sales

Livestock prices ruled higher at Kansas City this week. Cattle advanced 25 to 35 cents, and this gain was fairly uniform in all classes. Demand showed more urgency. Spring demand for cattle suitable for summer grazing is starting. Hogs showed an advance early in the week, broke the middle of the week and then rallied to a moderate net advance. Sheep and lambs sold into a new high position for the season.

Beef Cattle Gain 35 Cents

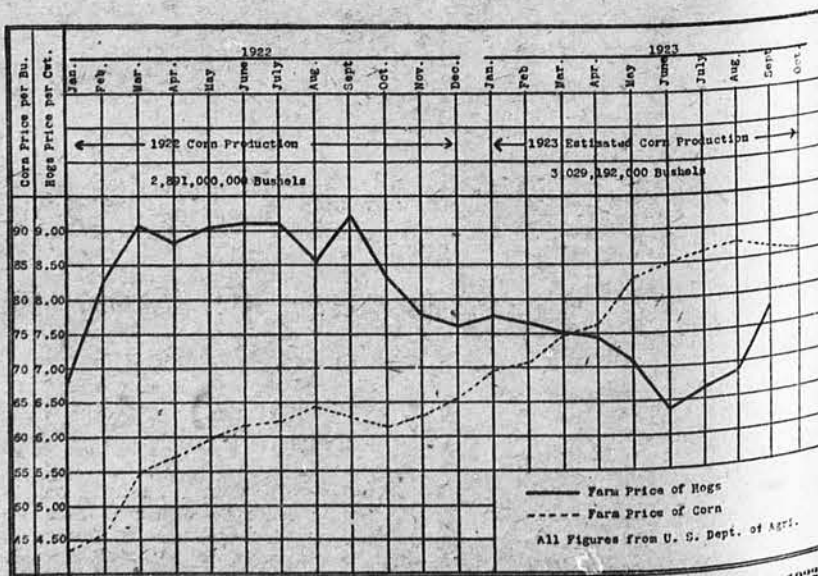
Trade in fat cattle opened the week at stronger prices, and gradually advanced, closing with a 25 to 35 cent gain. The tone in the trade showed a material improvement also, and the offerings were cleaned up closely. Average quality remained plain. The few loads of choice steers offered sold at \$9.40 to \$10.10, and the fair to good classes at \$8.25 to \$9.35. Common to fair steers sold at \$6.50 to \$8.25, depending on the amount of flesh they carried. Prime steers were lacking. Cows and heifers advanced as much as steers and found a ready outlet. Veal calves were strong, and bulls 25 cents higher.

Demand for stockers and feeders broadened materially at 15 to 25 cents higher prices. The advancing season is bringing increased inquiry for all classes suitable for summer grazing. Feeders are taking a good many fleshy steers for a short finish.

Hogs Advance 15 Cents

After showing an advance in the first two days this week, there was a sharp break in the hog market Wednesday, followed by an upturn Thursday and a further advance Friday. The net gain for the week was 10 to 15 cents, and the market closed at the full advance. The top price was \$7.05 and bulk of sales \$6.80 to \$7. Packing sows sold at \$6 to \$6.25, and pigs and stock hogs at \$4.50 to \$5.35.

Never forget that it pays to spray.



In This Chart are Shown the Average Farm Prices of Hogs and Corn for 1922 and 1923; Note the Wide Variations in the Corn-Hog Ratio and Peak Points

The Rescue of Anne

(Continued from Page 21)

Burton Fraim commanded, less imposing citizens had a way of obeying with out question.

Equally beyond question had the matter of his business genius established itself. Left penniless by a father who dabbled in Steel at the wrong time, young Mr. Fraim had devoted one cyclonic year to Wall Street. When the dust had settled after his campaign ended, something had happened in the copper market, and young Mr. Fraim appeared to have taken up the task of securing control of certain railroads, in an elegant and leisurely fashion.

In fine, when a canny old attorney was about to give his accounting to an inexperienced girl, Burton Fraim was a good man to have around; and a small, contented sigh escaped Anne as she watched him settle in the armchair by the window.

"You're ahead of time, Burton," she said.

"Mole's due at four?"

"Yes."

Fraim leaned toward her and smiled rather oddly, she thought.

"I gave myself an extra fifteen minutes in the hope that you'd be ready to see me, Anne—alone," he said.

Anne glanced toward the one shadowy corner of the little drawing room; the inconspicuous Mrs. Lewis owned a sixth sense that told her when to figure among those absent.

"Well? We seem to be very much alone now," Anne said, smiling.

"Good!" said Fraim, and cleared his throat. "Anne, an hour from now, unless something has happened to Mole, you'll be wholly your own mistress, with all the responsibility that entails."

Anne's eyes opened.

"Of course!"

"You're hardly more than a child," Fraim stated, with deep conviction.

"I was twenty-one three weeks ago, and I'm a good deal more than a child," said Anne. "But you're not going away, if I should need help with some of the business details?"

Mr. Fraim rose and came to her side, almost majestically, it seemed to Anne.

"Far from it, Anne, but—I'm only a friend of the family, as it were, and—all that sort of thing. I can help, but—"

He was actually stammering. Anne smiled up at him in frank perplexity.

"Well?"

"Now that everything is over and done with, I—I want you to marry me, Anne," Fraim said simply.

For a matter of one or two seconds, James T. Briston's daughter did not quite credit her own ears; but the first shock passed swiftly, and she observed, in a curiously impersonal way, that Burton Fraim had acquired her hand and was patting it. Another tiny space she spent in an involuntary analysis of that patting; it was not a perfunctory process exactly, but there seemed to be something abstract about it and something a trifle patronizing, like the slow smile that Mr. Fraim directed upon her from above.

Unlike the Ranch Owner

As a manifestation of deep, almost overwhelming emotion, Burton's patting failed to carry even a suggestion of the whirlwind young ranch-owner who, discounting short acquaintance only two months ago, had insisted with all the urgency he could command that Anne should forever forswear the effete East, and should try the joys of Western life as his bride and joint mistress of twenty thousand head.

Nor, again, did it bear the most remote resemblance to the fiery son of a real Spanish grandee, who had hurled himself to his knees on the soil of California and implored Anne to fly with him to the priest at the mission and thereafter into an existence of unending bliss, painted in a glory of language that had all but shattered the girl's sound judgment for a romantic fifteen minutes.

Burton's patting, in fact, was so gentle and kindly that—

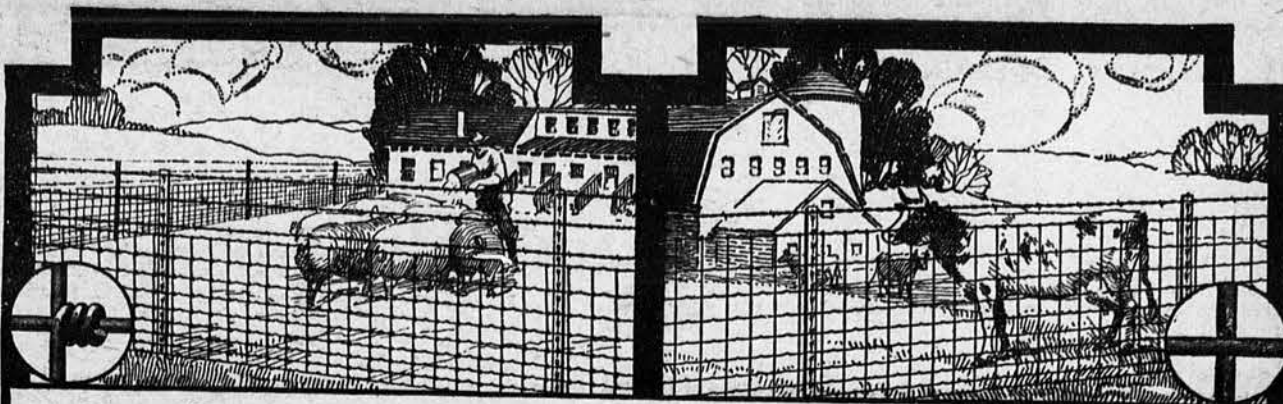
"You will, Anne?" Fraim asked softly.

"I—I don't know! Honestly, I don't," Burton said, and the hand escaped.

Fraim leaned on her chair and smiled again.

"Dear child, I've loved you ever since you were a little bit of a wild youngster and I was a long, solemn

(Continued on Page 25)

What is the Right Fence?

The right fence for one inclosure may be entirely unsuitable for another. The nature of your land, the kind of live stock you have and the crops you raise must be considered in the selection of the fences that can give you the most satisfactory service.

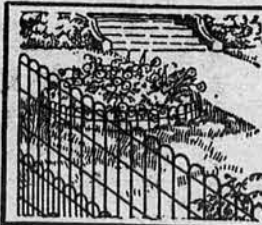
We manufacture both of the approved types of fences—Hinge-Joint and Stiff-Stay, in a full range of heights and weights. Our agent in your town, therefore, is unbiased, and will help you choose the exact type and style that best serves your needs.

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Dairy Hints For Farmers

Good Business Men Urge Farmers to Include Cows, Sows and Hens in Their Program

—BY J. B. FITCH

THE dairy cow has come into prominence in the last two years in connection with the talk about diversified agriculture. This is particularly true in the Wheat Belt where the one crop farmer has come to realize that he must change his system of farming if he is to survive.

Bankers and business men are urging their farmer friends to follow a more diversified system of farming because they see in every community a few examples of what can be accomplished by this system of farming. I have had many wheat farmers tell me that the cream checks and the eggs and poultry sold were bringing in more net cash than their major crop which was wheat. In other words, the sidelines on the farm generally turned over to the women and the children have become the greatest source of income to the home.

Cow, Sow and Hen Program

The cow-sow-and-hen program of farming is making headway in Kansas. In the last 10 years in Kansas the value of dairy produce has increased from 16 to 36 millions of dollars. During the same period of time the number of farmers selling butterfat has increased from 28,000 to 65,000. We still have plenty of room to expand as there are 45,000 farms that do not have a single head of livestock. We have always noticed that in short crop years or during hard times many people milk cows that would not do so otherwise. But each time this happens we find a few more who adopt this plan permanently. This is indicated by the increase in dairy cattle and the increased number of people who are asking for information on dairy subjects.

It seems to me that the farmers who are interested in dairying can be divided into three classes, as follows:

1—The General Farmer. This man may milk a few fresh cows during the year and sell some butterfat but he is not interested in building up his herd but milks just as a means of getting a little more out of his cows. This class of farmer will produce a large proportion of our dairy products.

2—The General Farmer with Dairy Tendencies. This man is also a general farmer but has become dissatisfied with keeping ordinary cows and with slipshod methods and is interested in building up an efficient herd of dairy cows. He may not want more than eight or 10 cows but he wants them to be good ones and he may be interested in purebred dairy cattle.

3—The Dairy Farmer. The third class is the man that is putting all his energy into dairying, marketing dairy animals and dairy products. This man may be specialized to the extent of being a one-crop farmer. He represents a small proportion of those who produce our dairy products. He may be a commercial dairyman or a breeder of dairy cattle. When prices of dairy products drop he is hit hardest, as is the case with a one crop farmer. The first two classes of farmers are following a diversified plan which will prove safest.

Dairy Products Keep Steady Level

Dairy products have been one of the few commodities that have held their pre-war buying power. The fact that dairy products have been relatively high, coupled with the fact that many people are talking about milk cows, has led some persons to believe that the dairy business might be overdone. While this is not impossible, I believe it is less probable than overproduction in other farm products. Ever since I can remember dairymen have been fearful that this condition would come about, but only in local whole-milk communities has much difficulty been experienced.

Good prices for dairy products will stimulate production, but on account of the nature of the business, a good price is necessary to attract men to milking cows. As it is, the number of cows is not increasing as rapidly as the population. In 1880 we had 275 cows for every 1,000 people. In 1920 we had 215 cows for every 1,000 people. As long as the buying power of the industrial classes keeps up, I believe we can expect dairy products to

keep up in price. As the price is reduced, the poorer dairymen will be forced out of business.

It is going to take time for those who are willing to adjust themselves to a diversified system of farming; nor will this system solve all of their troubles. On account of the fertility of our land some system of livestock farming is imperative. High freight rates also will make it more profitable to market our crops in the form of livestock or livestock products. Diversified farming will make it possible to make a good living out of the farm as it will mean that the farm will be more self-sufficing.

Not all of the future increase in livestock will be dairy cattle, but this section of the country has advantages for handling dairy cattle that some of our dairy states do not have. I refer particularly, first to feed conditions, and second to the sale of surplus dairy animals. The ease with which we can raise alfalfa hay or other legume hay in most of Kansas is an advantage in the feeding of livestock and particularly dairy cattle, which those who do not have these feeds can appreciate. This is our cheapest and best source of protein and with alfalfa hay and silage, no matter whether corn, cane or kafir silage, we have the best and cheapest balanced ration that we can get any place.

During the period of normal freight rates a large portion of Kansas alfalfa went to feed dairy cattle in the North and East. When concentrates are needed we can raise or purchase them as cheaply as in the dairy states. If, then, our farmers cannot feed these crops thru cows and make a profit on the transaction, there either is something wrong with the men, their cows or both. Many of our farmers who have been in the beef cattle business are changing to dairying and using the same kind of cows and the same methods. That this order is changing is indicated by the increase in dairy cattle and the demand for information concerning dairying.

Good Outlets for Cows

The second advantage that we have is in reference to the demand for dairy cattle. If we ever have a surplus of dairy cattle we will have a good outlet from the states to the south and west of us. Hardly a month goes by that we do not have requests for from one car to 25 cars of dairy cattle. In 1922 Mexico shipped 2,600 Holsteins from Wisconsin. You can rest assured that Western buyers are not going to spend travel expense and freight charges for cattle that can be purchased closer to home.

It is fortunate for Kansas that winter dairying will fit in so well with the system of agriculture common to the state.

On many farms sufficient feed is wasted to feed six or eight cows. It also is true that labor is not utilized to good advantage during the winter. By breeding cows so that they will freshen in the fall or winter, this waste feed and labor can be converted into cream checks and thereby help pay the living expenses of the family.

Invest Safely and Profitably

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

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See How Many Errors You Can Find

Here's a good one for you! Now you will wish you had studied your geography more carefully. This map shows all the states west of the Mississippi River, but some of them are in the wrong places. For example Kansas is where Oregon should be, and Nebraska is where Kansas should be. How many other mistakes can you find?

A Prize For Every Correct Answer

To each boy or girl under 16 years of age who finds as many as ten mistakes and makes the right corrections we will give a prize package containing a number of articles such as every young person likes. In order to make it a real surprise to you we will not tell here what will be in the package, but you may be sure it will be something nice.

Make corrections by writing names of states in proper places. For example draw a mark through the word Nebraska and write Kansas instead. After all corrections are made cut out the map and mail it at once. Enclose ten cents to pay for postage and wrapping of prize package. We will immediately send you the prize package and will tell you how you may easily earn some more prizes. Send your answer to

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Health in the Family

BY DR. C. H. LERRIGO

Measles Must Not be Regarded As Any Trivial Disease That Needs No Care

MANY cases of measles are reported at this time. I do not know why the spring months are its favorite selection, but it seems to be almost a rule, tho I have seen cases of measles in many different months.

I think mothers have become educated to the point where they no longer regard measles as a light disease that needs no care. Perhaps they are inclined the other way. Almost all cases of measles get well unless some complication develops. The important thing to do is to avoid complications.

If you know that your child has been exposed, watch for signs of a cold. If the little one develops a cough, running nose, and watery eyes, keep him at home in a room that is just comfortable, neither too hot nor too cold. If he has fever, keep him in bed. If the trouble is measles the rash probably will come out in four days. But bear in mind that this is not a rule without exceptions. I have seen cases in which the rash has delayed a full week without the child being any the worse for the delay.

It always is well to have medical care for measles but it is especially important if complications occur. The common complications are as follows:

- 1—Continued fever with undeveloped rash.
- 2—Earache or swelling of glands.
- 3—Pain in eyes or excessive inflammation.
- 4—Cough that persists after eruption is fully developed, especially if the fever remains high.

During measles give plenty of cold water to drink. It will do good instead of harm. There is no harm done by carefully bathing the body in a warm room. Quite the contrary. Keep the child to light diet, chiefly liquid. If the bowels do not move give an enema each day.

Do nothing whatever to the ears, but bathe the eyes several times daily with a solution of boric acid.

If possible have the doctor see the case at least once to make sure that all is going well.

White Spots on the Body

My son has white spots on his body above his waist line. He has one very large and another one just came lately on his back about the size of a dollar and has others on his arm. He seems in good health, has a good appetite, sleeps well, but is a little under weight. He is 14 years old. C. L.

This trouble is vitiligo and is also called piebald skin and leukoderma. It is caused by absence of pigment cells. It is not apparently dangerous to health and there is no treatment worth while, except to color the patches to match the rest of the skin.

The Rescue of Anne

(Continued from Page 23)

young fellow. Don't you know that?" Anne was silent. Very gently, Fraim's large hand tilted her chin upward, so that she faced him.

"And can't you say as much for me, Anne dear?" he asked.

Indubitably, there was much calm assurance in that smile; it nettled Anne.

"You take a good deal for granted, Burton, don't you?"

Fraim laughed outright.

"Perhaps, but we've been brother and sister, almost, all our lives, and—"

"But that's just it!" Anne said confusedly. "If I—why, Burton, you know that I—"

She ceased the effort at words that would not come coherently. She tried to smile at Fraim, and the little line between her brows deepened; for while some such moment as the present—located in some pleasantly vague and distant future—had not been wholly unexpected, nevertheless, when brought face to face with it, she seemed utterly at a loss. Burton was big and powerful and dependable and good all thru, of course. As his wife she could enter a perfectly placid and matter-of-fact journey thru the rest of life, but—

(TO BE CONTINUED)

A cord of wood is a pile 4 by 8 by 4 feet.



Spring is Here

All out-of-doors is filled with the bleat of the lamb, the bawl of the calf, the grunt of the pig, and the whinny of the colt.

Youth asserting itself everywhere!

Keep their bodies healthy, and stomachs full.

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Varieties	50 chicks	100 chicks	500 chicks	1,000 chicks
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and S. C. Buff Leghorns	8.50	16.00	75.00	140.00
White and Buff Rocks, W. W. and Black Langhans	8.00	15.00	70.00	135.00
S. L. Wyandotte, White Orpington, S. O. Black Minorcas	8.00	15.00	70.00	135.00
Buff Orpingtons	11.00	20.00	95.00	175.00
Golden Wyandotte	13.00	25.00	115.00	200.00
Light Brahmas and W. F. Black Spanish	7.00	13.00	60.00	110.00
S. O. White and S. O. Brown Leghorns	6.50	12.00	55.00	100.00
Assorted				

Order direct from this advertisement or send for our FREE CATALOG. 21st SEASON. Over 12,000 pleased customers in United States and Canada. Member, Missouri State, Mid-West and International Baby Chick Associations.

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Buff Orpington, W. Wyandotte and S. C. English Leghorns	7.50	14.00	42.00	67.00	1.50
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Winners—New York—Chicago—Kansas City—Dallas, Texas
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ADVERTISEMENT

The Cause of White Diarrhea

White Diarrhea is caused by the bacillus Bacterium Pullorum transmitted through the yolk. There is scarcely a hatch without some infected chicks. The germs multiply very rapidly and one infected chick may infect the entire brood. The germs can be killed by the use of preventives. Intestinal Antiseptics to kill the germs should be given as soon as the chicks are out of the shell. It is much easier to prevent than it is to cure.

How to Prevent White Diarrhea

Dear Sir: Last spring my first incubator chicks when but a few days old began to die by the dozens with White Diarrhea. I tried different remedies and was about discouraged. Finally, I sent 50c to the Walker Remedy Co., Dept. 43, Waterloo, Ia., for a box of their Walko White Diarrhea Remedy. It's just the only thing for this terrible disease. We never lost a single chick after the first dose. We raised 700 thrifty, healthy chicks, where before we never raised more than 100 a year. I'd be glad indeed to have others know of this wonderful remedy. Ethel Rhoades, Shenandoah, Ia.

Don't Wait

Don't wait until White Diarrhea gets half or two-thirds your chicks. Don't let it get started. Be prepared. Write today. Let us prove to you that Walko will prevent White Diarrhea. Send 50c for box on our guarantee—money back if not satisfied.
Walker Remedy Co., Dpt. 43, Waterloo, Ia.

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15th Season—Quality and Service
Strong Healthy Chicks—Purebred
White & Barred Rocks, Reds, Wyandottes, Anconas, Orpingtons, Leghorns—bred and tested for Egg Production. 100% Live Delivery. Prepaid. Low Prices. Catalog Free. The Tudor Hatchery, Dpt. M, Topeka, Mo.

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500,000 vigorous, livable, from standard bred high egg record flocks. White, Br. Leghorns, Anconas, 100, \$11; 500, \$50. White, Br. Rocks, S. C. & R. C. Reds, Buff Orps., W. Wyandottes, 100, \$13; 500, \$60. Leftovers, all breeds, 10c. Prompt 100% live delivery. Postpaid. Catalogs free. BUSH'S POULTRY FARMS, Dept. K2, Clinton, Mo.

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Walter E. Berger Mfg. Co., Atchison, Kansas

Early Hatches Are the Best

Eggs Should be Selected Only From Good Types of Hens After the Flock Has Been Culled

BY LOYAL F. PAYNE

NOW is the time to get busy if you would have success with the hatching of eggs, and every moment counts. Go out to the henhouse and cull your chickens without delay. Catch every bird and examine it carefully. If you find one that is light and does not have much flesh on the breast, or one that is scrawny, crow-headed, flat-chested, long legged, immature or appears unhealthy, put it in the coop—it is a liability and not an asset. If you find a hen that feels like a ball of lead due to her overfat condition, put her in the box also. Fat hens are worth more now than they will be again for some time.

Keep Normal, Vigorous Hens

The mature, healthy, vigorous normal hens turn loose—many of them will not be laying, but keep them, for they will begin to lay in a few weeks. Count the good hens as you turn them loose and every time you release 12 hens, write it down on the piece of paper. For every 12 hens you turn out release a good rooster. You will find some small, light roosters—some cowards the others pick on, and some whose combs and wattles have been so badly frozen that they will not recover—put all such in the box for culls.

While you have the birds in your hands, it will be a good time to treat them for lice, especially the male birds, as they usually are more thickly infested than the hens. Sodium fluoride is the best material to use for this purpose. If you don't have any in the house you might postpone the culling until you can go to town and get a couple of pounds at the drug store. Ten to 12 pinches of the powder should be placed on each bird—in the fluff below the vent on the thighs, under each wing, on the breast, back, and top of the head.

If you do not have one gallant, vigorous male for every 12 females, it would be advisable to buy enough to give that proportion, providing you can find them.

Early Culling Saves Expense

The unprofitable scrubs you will have in the box. Take them to market and perhaps they will bring enough to buy that new incubator you have wanted so long. By culling your flock at this time of year, you will have more room in the house for the chickens you keep, they will have more to eat, and you will be reproducing your flock from your best birds and not from the culls and undesirables. This system should eventually increase the quality of your flock. You don't save the nubbins for seed corn, or the dried-up, frozen, shriveled wheat for sowing—nor do you set out the puny, spindling cabbage or tomato plants—then why do you breed from your cull chickens?

This breeding flock you have selected should have free range, access to a dry mash all the time and 10 to 12 pounds of grain such as shelled corn, wheat, or kafir and wheat, daily for every 100 birds. Note the difference in this system and the one most of you are using. You let the hens run in the kafir in the head or the wheat in the sheaf all day, and occasionally feed a bran mash once or twice daily. The result is the hens usually are full of grain and do not care for the mash. Therefore, since a good mash or its equivalent is essential for egg production, you don't gather many

eggs. A good mash for the breeding flock can be prepared by grinding together 40 pounds of shelled corn and 40 pounds of oats or barley, and to this mixture of 80 pounds, add 20 pounds of high grade tankage. The average flock of 100 hens fed in this manner should be laying 40 eggs a day in a short time.

How Often to Gather Eggs

When the outside temperature is above 40 degrees Fahrenheit, gather the eggs twice daily. If the weather approaches freezing, gather the eggs four times daily. Eggs that have been severely chilled will not hatch well. Sort the eggs carefully and put the culled into the market basket or the box in the pantry for table use. These will include all the small, or over large eggs; the thin shelled or poorly shaped eggs, cracks, dirties, extra long and pointed or perfectly round eggs. The old notion about round eggs hatching into pullets and the long, pointed ones into cockerels, has been exploded long ago. The medium size, clean, smooth shell eggs that weigh 22 to 28 ounces a dozen put in a clean basket or box and save for hatching purposes. You should get at least 30 such eggs out of each day's collection of 40 or more. Place them in the basement, outdoor cave, or a room that is well ventilated and not heated. The temperature in the room can range from 45 to 65 degrees without injuring the hatching qualities of the eggs. While keeping the eggs until you have a sufficient number to set, turn them over gently each day.

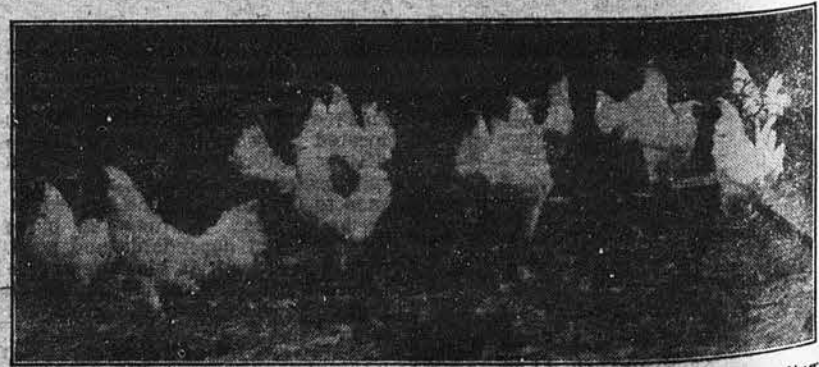
Use Only Fresh Eggs

The hatching power of eggs deteriorates rather rapidly after the fifth day. Therefore, it is not advisable to keep them longer than seven days before setting.

Decide how many chicks you want to hatch this spring and the number of hatches you will have. Also resolve to get the first hatch off as near March 28 as possible, for it is these early hatched chicks that grow so rapidly, reaching broiler age in 10 weeks, and the pullets begin laying when 6 to 7 months old. These early chicks get the worms, but not the internal parasites—they get the first tender grass in the spring which is laden with vitamins, and is much more nutritious than the tough, wiry unpalatable grass blades later in the season. These chicks are past the tender age in life and able to rustle all day long with the coming of spring. Later it is so hot the chicks remain in the shade thru the middle of the day, exercising only to a limited extent early in the morning and late in the afternoon. Our records show that chicks hatched in March and April will grow a third faster than those hatched in May and June, and reared under the same conditions. Or to put it another way, where the flock averages are considered, pullets hatched in the middle of March will begin laying in the fall three months earlier than those hatched the middle of May.

You can count your chickens before they hatch if you observe carefully the correct principles of egg selection and incubation.

Except on the very smallest farms, the manure spreader will soon save its cost in time saved and greater efficiency in spreading.



The Mature, Healthy, Vigorous, Normal Birds Should be Kept for Breeding Purposes and the Eggs Should be Given Every Care Possible

Jim Rohan's Latest Bulletin

For smaller capacity get my 80-egg Champion Belle City Incubator for \$9.95; my 80-chick Hot Water Belle City Brooder for \$4.95; or both ordered together for only \$12.95-Express Prepaid East of Rockies.

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140 Egg Incubator 230 Egg Double Walls Fibre Board—Hot Water Copper Tank—Self-Regulated Safety Lamp—Thermometer & Holder—Egg Tester—Deep Nursery. \$6.95 buys 140 Chick; \$9.95 buys 230 Chick Hot-Water Double Walled Belle City Brooder. Saves \$1.95. Order both. 140 Size Incubator and Brooder, Only \$18.95 230 Size Incubator and Brooder, Only \$29.95

Express Prepaid

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300 Chick 800 Oil Burning Canopy Brooders

36 Inch Canopy \$14.95 With Wickless Blue Flame Burner—Automatic Oil Control—economical and dependable. In 2 handy sizes with chick capacity for 2 to 4 Champion Incubators.

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500 Chicks 42 Inch Canopy \$19.95

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The right sizes to care for chicks from 2 to 4 large size Champion Incubators—Burns either hard or soft coal at a cost of 5 cents per day. Requires coaling but once in 24 to 48 hours. Self-regulating, gas proof—low in price. Save Time—Order Now—Share in my

\$1,000 in Gold and Other Prizes

Or write today for my Free Book "Hatching Facts." It tells all. Jim Rohan, Pres.

Belle City Incubator Co. Box 21, Racine, Wis.

Capper Pig Club News

BY RAYMOND H. GILKESON
Club Manager

Clarence Schmidt Reports Contest Litter of 12. Fifteen Days to Enroll

I WOULD like to join the Capper Pig Club as I just bought a pure-bred Poland China sow. I am going to make her win some of the prizes you offer this year," wrote Robert Birchell of Seward county. He is like the hundreds of other boys who are eager to make a start for themselves.

Many, many boys do not have a sow to enter into any kind of contest, but that doesn't need to bother us. Any boy who has ambition may borrow enough money from Arthur Capper to buy a contest entry. During the contest year he can raise a good litter of pigs, and unless things turn out much worse than they have for the last five years he can make some money.

Room for More Members

Other boys have made a success of this work and there is plenty of room for more Kansas boys this year. The fun in the contest, or rather the experience has started. So far we have helped several hundred boys buy contest entries. I just opened a letter from one of our last year's members, Clarence Schmidt of Lincoln county, who has re-enrolled for 1924. "My sow farrowed 12 pigs the other morning," he wrote. I'll bet there was some excitement around the hog lots about that time.

Get Started First Year

During 1923 the average number of pigs raised to the litter was eight, and that was a pretty good average. Doesn't it seem fair to figure that four of those eight pigs would pay for the sow entered in the contest? Surely it wouldn't take four of them, but even if it did there still would be four pigs and the sow left. Figure up feed costs and deduct that from the value of the four pigs and sow left. Seems as if there might be the contest sow and two or three gilts left. There you are with a good start in the contest, then. One sow and two gilts that will all farrow the following year, with the sow bringing a fall litter for good measure.

Many Prizes to Win

Just suppose you did work out a schedule such as I have outlined. Wouldn't you have a pretty good farm herd by the end of the second year? All the time you could be working for a good share of the cash prizes the Capper Pig Club offers, and no doubt you could win some of the money at your county fairs. Last year Corbin Hazen, a Brown county member, took some good prizes at his local fair, the county fair, the Kansas Free Fair and not being satisfied with that he went to the American Royal at Kansas City and carried off some more prizes. Would you like to do that?

Protect You Against Loss

"Hold on there, Mr. Manager. Suppose the contest sow dies. Then a fellow would come out at the end of the contest with a debt on his hands and nothing to help him pay it off." I have an idea someone thought about that, but we had that in mind before you did and have a plan that will guard you against such a bad ending. Each boy who enters a sow in the contest can insure her from the time she is entered until the contest litter is 6 weeks old. It costs \$1 to do this but the protection is worth it. Then suppose the sow dies while she is insured—the club member gets paid out of the insurance fund for her.

Only 15 Days to Enroll

It is a fair proposition and such an offer is made simply to help boys get a little start in business for themselves. The enrollment closes March 15, so if you wish to get into club work with a wide awake bunch during 1924, send in your application immediately. Fill out the coupon and mail it to the club manager today.

His Trouble

Old Lady—"My good man, were you wounded in action?"
Private Flannerty (arm in sling)—"No, ma'am. I was cleanin' out the cage of the Colonel's canary and the d—bird bit me."



Paints and also Disinfects Dries White

Put on in Minutes Stays on for Months

Whitewash and disinfect your poultry houses, dairy barns and hog pens with Carbola, the Disinfecting White Paint. You can put it on with a spray pump or brush in minutes and it stays on for months. It will help make your live stock quarters bright, clean and sanitary. It will help to prevent the start and spread of contagious disease among your stock and to keep your animals free from lice and mites.

Carbola is a white paint and a powerful disinfectant combined in powder form. Just mix it with water and it's ready to be applied. It will not clog the sprayer. It dries pure white. It does not flake off or peel off. It does not spoil, even after it is mixed. A pound of Carbola makes enough disinfectant paint to cover 100 square feet. The dry Carbola powder makes an excellent and inexpensive louse powder.

Give Carbola a trial. Get it from your hardware, feed, seed, poultry supply or drug dealer—or order it direct. Your money back if you're not satisfied.

5 lbs. 75c and 10c postage 10 lbs. \$1.25 and 15c postage 20 lbs. \$2.50 delivered 50 lbs. \$5.00 delivered 200 lbs. \$18.00 delivered

CARBOLA CHEMICAL CO., Inc.,
333 Ely Ave., Long Island City, N. Y.

CARBOLA
The Disinfecting White Paint

BABY CHICKS—Lowest Prices Ever Offered

Stock That Will Please You. Order direct from this ad at the following low prices. Via parcel post—97% live delivery. Variety

	50	100	200	500	1,000
Bar Rocks, H. & S. O. Reds, S. C. M. Anconas	\$7.50	\$14.00	\$40.00	\$85.00	\$125.00
White Wyandotte and Buff Orpington	8.00	15.00	43.50	70.00	135.00
S. C. W. Leg. Am. strain, S. C. Brown Leghorn	7.00	13.00	38.00	60.00	110.00
S. C. W. Leghorn—English	8.00	15.00	48.50	70.00	135.00
S. L. Wyandotte	8.50	16.00	46.50	75.00	140.00
Light Brahmas	11.00	20.00	58.00	95.00	180.00

Member Missouri State, Mid-West and International Baby Chick Associations
MILLER-MATLICK HATCHERY BOX 821 KIRKVILLE, MISSOURI



You Take No Risk in Buying Ironclad Incubator

140 Egg Incubator \$13.85

30 DAYS TRIAL EXPRESS PREPAID

Investigate before you buy. Incubator made of Redwood covered with galvanized iron. Double walls with air space between. Every joint lapped with galvanized iron. Strongest and most durable incubator that can be made. Deep chick nursery, self regulating. Hot water heat. Copper Tanks, in both incubators and brooders.

EXPRESS PREPAID

Money Back IF NOT SATISFIED

140 Egg Incubator with Brooder \$19.75

260 Egg Incubator alone 23.50

260 Egg Incubator with Brooder 32.90

You can use the machine for 30 days and if not satisfactory we will refund your money and pay return freight charges. Both machines shipped complete with all fixtures. Set up ready to use. Write for catalog or order direct from this advertisement.

IRONCLAD INCUBATOR CO. Box 83 Racine, Wis.

Liberty Bell Incubator!

Grant's patent, world's first self-run incubator. Needs no care for 18 days; every detail works automatically. Double circuit heating system; no over or under heating with our patent lamp. Hatches strong robust chicks. Brooder cannot be outclassed. Write for catalog. Agents wanted.

Craft's Sales Co., 214 E. 6th, Topeka, Kan.

140 Egg Incubator \$13.85

30 Days Trial

Freight Paid east of the Rockies. Hot water, copper tanks—double walls—dead air space—double glass doors—a real bargain at \$13.85. Shipped complete, set up ready to use.

140 Egg Incubator and Brooder \$17.75

180 Egg Incubator Alone 15.75

180 Egg Incubator and Brooder 22.00

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Made of California Redwood. Positively the best value on the market. Order direct from this ad. 30 days trial—money back if not pleased. If not ready to order now, larger sizes up to 1000 eggs. WISCONSIN INCUBATOR CO. Dept. 138 Racine, Wis.

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KANSAS READERS ONLY

The Topeka Daily Capital

Daily and Sunday—7 Issues a Week

\$250 From Now Until August 15, 1924 \$250

This is State Campaign Year and Kansans are always active and alert in politics.

You want to know who are candidates and what they advocate before you vote in the August primary. You can then cast a more intelligent vote for the one you think best fitted to represent your party on the ballot for the general election in November.

The Topeka Daily Capital keeps in close touch with every section of the State and is the Official State Paper of Kansas.

We will also keep you posted with National affairs from Washington. D. C. The 68th Congress is now in regular session and legislation of vital importance to everyone is being discussed and enacted into law.

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The Daily Capital, Topeka, Kansas

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Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

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RELIABLE ADVERTISING

We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

Special Notice All advertising copy discontinued or changed of copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

AGENTS WANTED

RUMMAGE SALES MAKE \$50.00 DAILY. We start you. Representatives wanted everywhere. Wholesale Distributors, Dept. 101, 609 Division Street, Chicago.

WE PAY \$200 MONTHLY SALARY. Furnish car and expenses to introduce our guaranteed poultry and stock powders. Bigler Company, X671, Springfield, Ill.

WANTED: MEN IN ALL PARTS OF THE State of Kansas to write Hall Insurance for a dependable company. Good commissions and attractive features to the right man. Address 328 New England Building, Topeka, Kan.

SELL PAINT DIRECT FACTORY TO USER. Freight prepaid. Experience unnecessary; exclusive territory; no investment, big pay weekly. We deliver and collect. Write Davis Paint Co., 1712 Washington, Kansas City, Mo.

GOLD MINE FOR SALESMEN. NEW INVENTION, a complete outfit. Washes and dries windows, sweeps, scrubs, mops, etc. Costs less than brooms. Over 100% profit. Greatest year 'round seller. Write Harper Brush Works, 170 2nd Street, Fairfield, Ia.

MALE HELP WANTED

MEN—AGE 18-40, WANTING RAILWAY Station office positions \$115-\$250 month. Free transportation, experience unnecessary. Write Baker, Supt. 83, Walnwright, St. Louis.

FARM HELP WANTED

WANTED: SINGLE MAN MARCH 15. Must be good milker. \$480 per year, board, room and washing. Write James Johnstone, Route 3, Tonganoxie, Kan.

FARM WORK WANTED

MARRIED MAN WANTS WORK ON FARM. L. Farr, Bristol, Colo.

WANTED: WORK WITH A FARMER who would appreciate the work and company of an educated, refined, Christian, experienced middle aged man alone in life. Reasonable wages with room, board and washing. Write particulars as to wages, kind of work to do and how many in the family, and how many hours per day to work. Address E. R. Griffith, Emporia, Kan.

SERVICES OFFERED

PLEATING, ALL KINDS, HEMSTITCHING. First class work, prompt service. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

EDUCATIONAL

MEN WANTING FOREST RANGER AND railway mail clerk positions write for particulars. Mokane, Bilm, Denver, Colo.

FOR THE TABLE

RECLEANED COLORADO WHITE BEANS, \$5.75 per hundred. Pintos \$5.50 per hundred. Haynes & Snyder, Vona, Colo.

LARGE OREGON PRUNES \$8 PER HUNDRED. 12 1/2 lbs., express paid, \$1.85; sample carton 20c. Kingwood Orchards, Salem, Oregon.

KODAK FINISHING

FILM ROLLS DEVELOPED FREE TRIAL order. Send 25c for 6 beautiful Glossitone prints or reprints. Fast service. Day Night Studio, Sedalia, Mo.

MOTOR OILS AND SUPPLIES

YOU CAN SAVE MONEY ON MOTOR AND tractor oils. Write for prepaid prices. A. V. Small, Augusta, Kan.

OLD COINS AND STAMPS

OLD MONEY WANTED. WE PAID \$2,500.00 for one silver dollar to Mr. Manning of Albany, N. Y. We buy all rare coins and pay highest cash premiums. Send 4c for large Coin Circular. May mean much profit to you. Numismatic Bank, Dept. M, Fort Worth, Texas.

PATENT ATTORNEYS

PATENTS, BOOKLET AND ADVICE FREE. Watson E. Coleman, Patent Lawyer, 644 G Street, N. W., Washington, D. C.

PATENTS, BOOKLET AND FULL INSTRUCTIONS without obligation. B. P. Fishburne, Registered Patent Lawyer, 381 McGill Bldg., Washington, D. C.

UNPATENTED IDEAS CAN BE SOLD. I tell you how and help you make the sale. Particulars free. Write W. T. Greene, 802 Jenifer Bldg., Washington, D. C.

INVENTORS WHO DERIVE LARGEST profits know and heed certain simple but vital facts before applying for patents. Our book, Patent-Sense, gives those facts; free. Write Lacey & Lacey, 790 F St., Washington, D. C. Established 1869.

PATENTS PROCURED. SEND SKETCH or model today for examination, prompt report and advice. No charge for preliminary advice. Write for free booklet and blank form on which to disclose your idea. Highest references. Promptness assured. Clarence A. O'Brien, Registered Patent Lawyer, 1502 Security Bank Building, directly across the street from Patent office, Washington, D. C.

MACHINERY FOR SALE OR TRADE

FOR SALE CHEAP. JOHN DEERE ENGINE, gang plow, eight bottom. Good shape. Bert Runciman, Culver, Kan.

30-60 BIG FOUR TRACTOR MOTOR WITH carburetor and magnet, good running order, \$225. Loewen Bros., Meade, Kan.

FOR SALE: ONE 20-40 RUMELY OIL Pull with 32x52 Rumely separator. Always shedded, used, 60 days. First class every way. One 8-16 or 12-25 Avery tractor, first class shape. Would consider good truck on either. L. B. Campbell, Miltonvale, Kan.

FOR SALE: 12-20, 16-30 and 20-40 RUMELY; 28x14, 32x52, and 36-60 Rumely separators; 22-inch Goodson; 36x56 Case and 32x 54 Avery Separator; two 20-horse Bakers; 20-horse Aultman; 16-horse Aultman and 20-horse Rumely steam; 30-60 Huber tractor, Wakefield Motor Co., Wakefield, Kan.

WE HAVE THE FOLLOWING USED MACHINERY priced for quick sale: 12-20 Oil Pull, 16-30 Oil Pull, 18-36 Oil Pull, 20-40 Oil Pull, 30-60 Oil Pull, 12-25 Waterloo Boy, 10-13 Case, 15-27 Case, 15-25 Lawson, two 16 HP steam engines, two 20 HP steam engines, 32 inch Case separator, 32 inch Advance Rumely separator, 22 inch Russell separator, 22 inch Case separator, 8 bottom John Deere tractor plow, 6 bottom Oliver, 6 disc LaCrosse, 5 disc Sanders, several two or three bottom plows, power sorghum mill, Empire milking machine, Sharples electric milking machine, Stone Burr grinder, 10 inch I. H. C. grinder, 1 Guide for 30-60 or 18-36 Oil Pull, 1 Guide for 22-40 Case, set extension rims for 30-60 Oil Pull, set extension rims for 12-25 Waterloo Boy. We have full stock new and used Waterloo Boy tractor repairs at a big saving. Green Brothers, Lawrence, Kan.

MACHINERY WANTED

WANTED: 8 BOTTOM, POWER LIFT tractor plow. Perry Higley, Cummings, Kan.

WANTED: SUPERIOR ALFALFA DRILL. Good condition. Burr Russell, Winfield, Kan.

TYPEWRITERS

TYPEWRITERS SOLD ON PAYMENTS. Free trial. Payne Company, Rosedale, Kan.

TYPEWRITERS, TRIAL; PAYMENTS; guaranteed. Write Yotz Typewriter Co., Shawnee, Kan.

SEEDS—PLANTS—NURSERY STOCK

CANNA BULBS, 75c PER DOZEN. Mrs. Clark Fowler, Emporia, Kan.

PURE KANOTA OATS, \$1.00 BUSHEL. Henry Dudgey, Conway Springs, Kan.

TEN PACKETS GARDEN SEEDS POSTPAID. 35c. Harry Cure, Atchison, Kan.

PURE SIBERIAN MILLET \$2.50 PER 100 pounds. H. R. Livingston, Kiowa, Colo.

SUDAN GRASS SEED, CERTIFIED AND tested. C. M. Piper, Garden City, Kan.

PURE CERTIFIED KANOTA SEED OATS. Sacked 35c. Henry Lohse, Bremen, Kan.

WHITE SWEET CLOVER, FARMER'S prices. Information. John Lewis, Virgil, Kan.

PRIDE OF SALINE CORN, CERTIFIED, \$2 per bushel. H. T. Brenner, Waterville, Kan.

RECLEANED SUDAN SEED, \$10.00 PER cwt. F. O. B. W. H. Dannenberg, Gaylord, Kan.

KANOTA OATS, CERTIFIED, GERMINATION 97%, 90c bushel. G. E. Dull, Morrowville, Kan.

SEED SWEET POTATOES, 16 VARIETIES. Write for catalog. Johnson Bros., Wamego, Kan.

STRAWBERRY PLANTS, 1,000, \$3; 5,000, \$13.75; 10,000, \$25. List free. J. Sterling, Judsonia, Ark.

KANOTA OATS, CERTIFIED, GERMINATION 98 1/2%, \$1 per bushel. Leon Boersma, Bird City, Kan.

RECLEANED PINK KAFIR SEED, \$1.25 per bushel here, sacked. G. C. Rhine, Grainfield, Kan.

BLACK HULL WHITE KAFIR, HAND picked. 3c per pound, sacked. F. C. Abernathy, Gaylord, Kan.

KANOTA OATS, CERTIFIED GERMINATION, purity 99%. Cleaned, sacked, 95c. W. E. Bitts, Pomona, Kan.

KANOTA OATS, KANSAS ORANGE CANE. Pride of Saline Corn, recleaned, certified. Taylor Sons, Chapman, Kan.

KANOTA OATS \$1.00; KANSAS ORANGE Cane \$2.50. Cleaned, certified, sacked. Wright Turner, Waterville, Kan.

FOR SALE: SWEET CLOVER AND alfalfa seed. Hedge posts, Prairie and alfalfa hay. P. Ludvickson & Co., Severy, Kan.

SEEDS—PLANTS—NURSERY STOCK

15,000,000 CABBAGE, ONION AND TOMATO plants, \$1.25 1,000. Catalogue free. Clark Plant Co., Thomasville, Ga.

RED RIVER EARLY OHIO SEED POTATOES, Minnesota \$1.50 per bushel. Wire for carlot prices. Henry Korgan, Hastings, Neb.

KANOTA OATS \$1. PRIDE OF SALINE and Freed White Dent corn \$2.50 per bushel. All seed certified. Bruce S. Wilson, Keats, Kan.

SEED CORN. A LIMITED AMOUNT OF 1922 Reid's Yellow Dent, Silver Mine and Blair White Seed Corn. Aye Bros., Blair, Neb., Box 5.

FOR SALE: CERTIFIED STANDARD Black Hull Kafir seed, germination test 95%, \$2.00 per bushel. H. H. Kirchner, Osage City, Kan.

KANOTA OATS, CERTIFIED, PURE, GERMINATION 98%. Recleaned, sacked, 25 bushels or more 90c. Ed and Carl Anderson, Jamestown, Kan.

RASPBERRIES - STRAWBERRIES PRODUCE \$500.00 per acre. Raspberry plants \$15.00; Strawberry \$3.00 thousand. James Wiltse, Rulo, Neb.

SEED CORN, EXTRA SELECT PURE Pride of Saline, certified by Kansas Crop Improvement Association. Samples free. Alfalfa seed. McCray, Zeandale, Kan.

CLEANED, SMUT TREATED, KANOTA Oats, 98 1/2% germination, 90 cents bushel, sacked. Seed corn, \$1.90. Chas. Wuester, Beatle, Kan.

SEEDLING CEDARS, \$2 HUNDRED. Pedigreed Everbearing Strawberry plants, \$1.50 hundred. Pawnee Rock Nursery, Pawnee Rock, Kan.

SENATOR DUNLAP STRAWBERRY plants. Orders taken for spring delivery, 50c per 100; \$4 per 1000 postpaid. W. L. Rodgers, Topeka, Kan., Route 4.

FOR SALE, EXTRA FINE SUDAN SEED. Assaria Hardware Co., Assaria, Kansas.

CERTIFIED KANOTA OATS, GERMINATION 97 1/2%, recleaned, sacked, 80c. Pure Kansas Orange Cane, sacked, \$1.75. G. F. Friesen, Cottonwood Grove Farm, Hillsboro, Kan.

MILLIONS, FIELD GROWN PLANTS, CABBAGE, Onion, Collard, Tomato, all varieties, \$1.25-1000. Lettuce, Beet, Egg and Pepper plants, 25c 100, or \$2 \$1000. Evergreen Farms, Thomasville, Ga.

EVERGREENS, FRUIT TREES, BERRY plants, roses and shrubs at reduced prices. Order now for early shipment. Reliable stock. Catalog free. Greenwood County Nursery Co., Eureka, Kan.

RED CLOVER \$10; SWEET CLOVER \$7.25; Alfalfa \$7.75; Alsike \$8; Timothy \$3.65; Sudan grass \$4, per bushel, sacked; test 96 per cent. Samples free. Standard Seed Co., 110 E. 5th St., Kansas City, Mo.

TREES, PLANTS, SHRUBS, GUARANTEED direct from grower. Lowest prices. New-Dr. Worcester hardy peach and Ohio Beauty apple. Planting book free. Woodlawn Nurseries, 947 Garson Ave., Rochester, N. Y.

HARDY FIELD GROWN - PERENNIALS, bulbs, roses, shrubbery, vines, peonies, iris, hedging. Strawberry, flower, garden, vegetable plants. Asparagus, rhubarb roots. Delivered prepaid. Send for catalog. Weaver Gardens, Wichita, Kan.

ALFALFA-SWEET CLOVER, RECLEANED Kansas non-irrigated alfalfa seed, 19, 21, and 22 1/2c; White Bloom Sweet clover, 14c; scarified 16 1/2c per pound our track. Seamless bags 50c. Samples on request. Buy now and save money. The L. C. Adam Merc. Co., Cedar Vale, Kan.

QUALITY TREES AND PURE SEEDS FOR spring planting; marked reductions in fruit trees and small fruits for year 1924; selling direct to you at wholesale prices; offering free premiums; select seeds at low prices. Send today for our free catalogs and price lists containing valuable information. Wichita Nurseries and Seed House, Box B, Wichita, Kan.

12 WELCH'S CONCORD GRAPEVINE, 2 years, \$1; 36 one year \$2. 100 Asparagus \$1. 25 Rhubarb \$1. 100 Early Harvest Blackberry \$2. Ten Early Richmond Cherry \$4. Ten Compass \$2.50. Ten Kleffer pears \$3. Ten Elberta Peach \$2. 3 Desoto, 3 Terry, 2 Hanska and 2 Wyant Plums \$3. 5 Jonathan and 5 Grimes Golden \$2. Good 4-foot trees. Prepaid. Checks accepted. Wholesale list free. Welch Nursery, Shenandoah, Iowa.

FROST-PROOF CABBAGE AND ONION plants ready for shipment; one-hundred-fifty acres strong, well-rooted plants grown in open field at Texarkana; fifty plants to bundle, labeled separately with variety name; damp moss to roots. Cabbage: Early Jersey Wakefield, Charleston Wakefield, Succession, Copenhagen Market, Early and Late Flat Dutch; parcel post prepaid, 100, 40c; 300, \$1; 500, \$1.25; 1,000, \$2; 5,000, \$9; Express collect, 5,000, \$5; 10,000, \$9. Onions. Crystal Wax, Yellow Bermuda; Parcel post prepaid, 100, 30c; 500, 80c; 1,000, \$1.50; 5,000, \$6; 10,000, \$11.50. Full count, prompt shipment, safe arrival; satisfaction guaranteed. Union Plant Company, Texarkana, Arkansas.

TOBACCO

TOBACCO - FINE YELLOW MAMMOTH chewing, 16 lbs., \$3. Smoking, 10 lbs., \$2; 20 lbs., \$3.75. Farmers' Club, Mayfield, Ky.

HOMESPUN TOBACCO, CHEWING, FIVE pounds \$1.75; ten \$3. Smoking, five pounds \$1.25; ten \$2. Pipe and recipe free. Pay when received. Co-operative Farmers, Paducah, Kentucky.

HONEY FOR SALE

FANCY EXTRACTED HONEY, ONE 60 pound can \$7.50; two \$14.50; 6 five pound pails \$4.40, here. Nelson Overbaugh, Frankfort, Kan.

TREBESTO HONEY, VERY FINEST QUALITY, light color; 5-pound can, postpaid, \$1.45. O. D. If desired, satisfaction guaranteed. Colorado Honey Producers' Association, Denver, Colo.

MISCELLANEOUS

FOR SALE: 30 COLONIES ITALIAN BEES, \$8 per stand. Address Mrs. Kimmel, Garfield, Kan.

BLUE AMBEROLA CYLINDER RECORDS 20c. Stamp brings catalogue. National Record Exchange, Wichita, Kan.

BUY LUMBER, BUILDING MATERIAL and bale ties wholesale direct consumer. McKee-Fleming Lbr. & Material Co., Emporia, Kan.

SPECIAL CRUDE OIL FOR HOGS AND chickens. We guarantee it to kill hog lice and chicken mites. 50 gallons with drum \$7.50. Dyer Petroleum Co., Baldwin, Kan.

DOGS

ENGLISH BULL PUPPIES \$25 EACH. Joe Kennedy, Deerfield, Kan.

BEAUTIFUL COLLIES, SHEPHERDS, Fox Terrier puppies. Maxmeadow Kennels, Clay Center, Neb.

COLLIE, BLACK SHEPHERD, BROWN English Shepherd puppies. E. A. Ricketts, Route 3, Kincaid, Kan.

GERMAN SHEPHERD; AIREDALES; COLLIES; Old English Shepherd dogs; puppies. 10c illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.

STRAYED NOTICE

LOST: LARGE MALE RUSSIAN WOLF hound, white with orange markings. \$25 reward. Mrs. Roy Ishmael, Russell Springs, Kan.

TAKEN UP BY JOSEPH DUNCAN, Garden township, Cherokee county, Kan., 1 light red cow, 3 years old, 1 white and black steer 1 year old, 1 white and black calf 2 months old. M. Tindall, J. P., Cherokee county, Kan.

POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

ANDALUSIANS

BLUE ANDALUSIAN COCKERELS \$3. C. J. Stout, 1513 W. So., Emporia, Kan.

Andalusian—Eggs

PURE BRED BLUE ANDALUSIAN EGGS \$7 hundred. Mrs. Roy Trueman, Holton, Kan.

ANCONAS

PRIZE ANCONA COCKERELS; ALSO eggs. Mary McCaul, Elk City, Kan.

SINGLE COMB ANCONAS, HIGH EGG strain. Chix \$15-100; eggs \$6-100. Mrs. Carl Modine, McPherson, Kan.

SINGLE COMB ANCONA CHICKS, SHEPARD'S 331-3 direct, 100-115. Prepaid. Write. John R. Baker, Downs, Kan.

PURE ANCONAS, EXTRA LAYERS, EGGS \$4.50-100. Chicks \$12.50-100. Prepaid, live delivery. James Christiansen, Canton, Kan.

CHICKS, EGGS, SINGLE COMB ANCONAS, from world's champion laying strain. State champion winners. Oakgrove Ancona Farm, Dannebrog, Neb.

OUR FREE ANCONA LITERATURE TELLS why we quit all other breeds and prices of eggs and chix. Oldest breeder in Kansas. C. J. Page, Salina, Kan. Member both clubs.

Ancona—Eggs

SHEPARD STRAIN ANCONA EGGS \$4.25 hundred. Everett Twining, Garnett, Kan.

ANCONA EGGS FROM GOOD EGG strain, 100-36; 15-15.50, prepaid. Howard Gresham, Bucklin, Kan.

BLACK JERSEY GIANTS

JERSEY BLACK GIANTS, SUPER FARM fowl. Size, pep, layers. For eggs write Mrs. S. A. Bassett, Homewood, Kan.

Black Spanish—Eggs

WHITE FACED BLACK SPANISH EGGS \$1.25-15, \$7-100, prepaid. Mrs. Clarence Zook, Hesston, Kan.

BUTTERCUPS

SICILIAN BUTTERCUP EGGS AND BABY chicks. Fannie Jones, Girard, Kan.

BRAHMAS

LIGHT BRAHMA EGGS AND BABY chicks. Toulouse goose eggs. Lucretia Seimears, Howard, Kan.

Brahma—Eggs

STANDARD BRED TO LAY, PROFESSIONALLY MATED Light Brahma range eggs \$6-100; pens \$2-15. Lewis Czapanek, Aurora, Kan.

BABY CHICKS

BUFF ORPINGTON BABY CHICKS 15c. E. R. Knapp, Maplehill, Kan.

GUARANTEED CHICKS, PURE BRED. Warren's Chickery, Mankato, Kan.

WE RETAIL CHICKS AT WHOLESALE prices. Seber's Hatchery, Leavenworth, Kan.

YOUNKIN'S CHICKS SOLD AT FARMER'S prices. Younklin's Hatchery, Wakefield, Kan.

CHICKS—THIRTEEN BREEDS. PRICE list free. Hamilton's Hatchery, Garnett, Kan.

WENGER'S S. C. W. L. BABY CHICKS, 100-\$10.50; 500-\$50. Jonas Wenger, Canton, Kan.

RH

BABY CHICKS

QUALITY CHICKS. ELEVEN VARIETIES. Prices reasonable. Catalog free. Boyce Hatchery, Holton, Kan.

CHICKS, LEGHORNS, \$10. FOURTEEN other breeds \$12. 100 chicks up to 5,000. James Wilcox, Rulo, Neb.

QUALITY BABY CHICKS. FIFTEEN pure breeds. Shenandoah Poultry Farms, Des Moines, Iowa.

CHICKS. LEADING VARIETIES. OUR BIG illustrated chick book free. Comfort Hatchery, Box 715, Windsor, Mo.

BABY CHICKS. S. C. WHITE LEGHORN. Barron's egg basket strain. The Queen Hatchery, Clay Center, Kan.

BUY YOUR QUALITY CHICKS FROM A poultry judge. Illustrated catalog free. Snell's Hatchery, Seward, Neb.

WHITE LEGHORNS HATCHED FROM our own flock, \$10 per hundred. Mrs. Geo. Myers, Route 1, Topeka, Kan.

CHICKS. PURE, WHITE WYANDOTTES. Single Comb Reds 140, eggs \$5-100. C. A. Anderson, 524 N. Fourth, Topeka, Kan.

BABY CHICKS. STRONG AND HEALTHY. from purebred farm flocks, all standard breeds. Geo. D. Chaffert, Colony, Kan.

LEGHORN, LANGSHAN AND RED chicks by the thousand. Absolutely none better. Kansas Hatchery, Mullinville, Kan.

EASY TO RAISE CHICKS. LEGHORNS thirteen, Reds and Rocks fifteen cents prepaid. Putnam Hatchery, Carson, Iowa.

BABY CHICKS: PURE BRED REDS, Barred and Buff Rocks, 15 cents; live delivery, postpaid. Iowa Lacy, Eureka, Kan.

BABY CHICKS. SEND FOR OUR VALUABLE free chick book and exceptional 1924 prices. Rusk Brothers, Box 107, Windsor, Mo.

CHICKS FROM WINTER LAYERS. SINGLE Comb White Leghorns \$11.50, Barred Rocks \$13. Johnson's Hatchery, Norwich, Kan.

BUY SHAW'S HUSKY HUSTLER CHICKS in 1924 and count your eggs in 1925. Leading varieties. Forder free. Shaw's Hatchery, Emporia, Kan.

HUSKY CHICKS: ROSE COMB RED, AND White Wyandottes. Good laying flocks. 4c post paid, live delivery. Weaver's Hatchery, Wakefield, Kan.

BABY CHICKS—100, \$10.00 UP. BARRED Rocks, Reds, White Leghorns and mixed. Poultry supplies. Cochran Farms, 3149 Sutton, Maplewood, Mo.

BABY CHICKS: ROSE COMB REDS 15c. Single Comb Buff Leghorns 13c, postpaid. Buff Leghorn eggs \$5 hundred. Mrs. Chas. Hight, Council Grove, Kan.

QUALITY CHICKS, BRED TO LAY STOCK. White Leghorns 12c. Reds, White Wyandottes 14c, delivered, alive. Clay Center Hatchery, Clay Center, Kan.

BARRON'S ENGLISH SINGLE COMB White Leghorn chick, \$11; eggs \$4. Egg basket strain. Few more R. C. Red chick. Chas. Stig, Lucas, Kan.

CHICKS GUARANTEED TO LIVE. FROM selected alfalfa range raised flocks. Write for prices, mentioning breed. Master Breeders Hatchery, Cherryvale, Kan.

STANDARD BRED CHICKS. HEAVY LAYING strains. Hogan tested flocks. 9c up. Brewer Hatcheries, Minneapolis and Beloit, Kan. Catalog free at either place.

QUALITY CHICKS FROM ACCREDITED free range flocks. Fourteen standard varieties. 100% live delivery. Catalogue free. Box K, R. V. Hatcheries, McCook, Neb.

BARRON-WYCKOFF WHITE LEGHORNS. 100-110, 500-775. Wyckoff direct mated head Barron hens, selected by Judge Scott. Prepaid. Wm. Kaiser, Miltonvale, Kan.

SUPER PURE BRED CHICKS. LEADING varieties. Special discount on early orders. Stock and eggs. Catalog free. Union Poultry Co., Box L, La Porte City, Iowa.

QUALITY S. C. BUFF LEGHORN BABY chicks. March, April and May delivery; also hatching eggs. Satisfaction guaranteed. Mrs. H. T. Middleton, Bucklin, Kan.

CHICKS. FROM TRAPNESTED, PEDIGREED 303 egg record males. English Single Comb White Leghorns 13c. Postpaid, live delivery. Paul Melcher, Wakefield, Kan.

BABY CHICKS. PURE BRED LAYING strains standard breeds. Will book orders for March and April. College Hill Hatchery, 165 College Street, Winfield, Kan.

RYAN'S SINGLE COMB DARK BROWN Leghorn chicks: 100-112; 300-334.50; 500-55. Prepaid. Large breeds same price. Live delivery. Ryan's Poultry Farm, Centralia, Kan.

SINGLE COMB WHITE LEGHORN CHICKS exclusively. Best Leghorns hatched in Kansas. Write for circular. Order now for spring delivery. Myers Hatchery, Clay Center, Kan.

STANDARD BRED CHICKS FROM HEAVY laying inspected flocks, will make you money and please you. Reds, Plymouth Rocks, Leghorns, Wyandottes, Orpingtons, Anconas. Catalog free. It will save you money. Thirty years in business. Write today. Baker Hatchery, Box K, Abilene, Kan.

HUBER'S QUALITY CHICKS. PURE BRED from selected healthy stock. Leghorns, Rocks, Rhode Island Reds, Orpingtons, Wyandottes. Postage paid. Live arrival guaranteed. Member of Midwest Baby Chick Association. Big illustrated catalog free. Twelfth season. Dept. A, Huber's Reliable Hatchery, Hiawatha, Kan.

FOURTEEN LEADING VARIETIES. PURE bred, certified chicks. Five years selection breeding. Guaranteed healthy, heavy delivery. Eggs and breeding stock. Unquestionable references. Write for circular and prices. Peters-Certified Poultry Breeders' Assn., Dept. L, Newton, Iowa.

BABY CHICKS: FROM CAREFULLY selected pure bred heavy laying farm range flocks. Barred, White and Buff Rocks, and S. C. Reds, S. L. Wyandottes, Light Brahmas, White and Brown Leghorns (both combs). Parcel post, live delivery. Write for new low price list. Custom hatching 4c per egg. McMaster Hatchery, Osage City, Kan.

PERLESS QUALITY BABY CHICKS: 12,000 weekly, from pure bred, heavy producing, free range flocks. Barron strain English White, Single Comb Buff and Brown Leghorns; Barred, Buff and White Rocks; Buff Wyandottes; Rose and Single Comb Buff Orpingtons and Anconas. Low prices. Shipped by parcel post. 100% live delivery guaranteed. Catalog free. Johnson's Hatchery, 100A Buchanan Street, Topeka, Kan.

BABY CHICKS

PURE BRED CHICKS: LEGHORNS \$10 per hundred; Reds, Rocks and Orpingtons \$11; Wyandottes \$13, prepaid. Delivery guaranteed. Golden Rule Hatchery, Ksk-ridge, Kan.

ROSE COMB WHITE LEGHORNS. Elephant strain, selected and bred for egg production. Chicks \$12; eggs \$4.75 hundred, postpaid. Prairie Glen Poultry Farm, Glen Elder, Kan.

BABY CHICKS—QUALITY BRED; LEADING varieties; best high egg record strains; reasonable prices; postpaid; 100% live arrival; catalog. Calhoun's Poultry Farm, Montrose, Mo.

QUALITY ROSE COMB REDS. HEAVY layers. Cockerels 3 years from 303 egg strains. Chicks 15 cents, prepaid. Satisfaction guaranteed. Eggs. Adda Walker, White City, Kan.

CHICKS: WYANDOTTES, ORPINGTONS. Reds, Rocks; pure bred, culled, tested flocks. 100% live delivery. 10th year. Bank reference. Mrs. D. H. Miller, Box 4B, Des Moines, Iowa.

STATE CERTIFIED CHICKS. HIGHEST exhibition quality, 20c and 25c. Chicks from high quality pure bred farm flocks, 12c to 15c. Free circular. Kansas Poultry Company, Norton, Kan.

BABY CHICKS: ROCKS, REDE, ORPINGTONS, Wyandottes, Leghorns. Orders filled year round. Large breeds 14c, small 12c. Postpaid. Ivy Vine Hatchery, Floyd Bazaar, Manager, Maple Hill, Kan.

HIGHEST QUALITY CHICKS AND EGGS. Pure bred from heavy egg laying strains, for the lowest prices. 100% live delivery. Catalog free. Parsons Poultry Farm and Hatchery, Parsons, Kan.

PURE BRED QUALITY CHICKS. REDS, Rocks, Anconas, \$13 per 100; Wyandottes, Buff Orpingtons, \$14; Leghorns \$11; left-overs, \$9. Satisfaction guaranteed. Jenkins Poultry Farm, Jewell, Kan.

CHICKS 10c UP. 16 LEADING VARIETIES. Carefully selected, pure bred, tested for heavy laying. Satisfaction guaranteed. Custom hatching 4c per egg. Steinhoff Hatchery, Osage City, Kan.

REAL QUALITY CHICKS FROM HIGH grade stock, carefully selected for heavy egg production. Best paying varieties. Satisfaction guaranteed. Catalog free. Ancona Hatchery, Abilene, Kan.

BABY CHICKS OF QUALITY. HEAVY laying strains. Blue ribbon winners. 100% live arrival. Prepaid. Satisfaction guaranteed. Write for catalog. Loup Valley Hatchery, Box 94, St. Paul, Neb.

STERLING QUALITY CHICKS. OUR MATINGS this year are superb. The quality of stock has won a place in the hearts of our many patrons. Write for new catalog and prices. F. F. Clardy, Ethel, Mo.

BABY CHICKS: LEADING VARIETIES. All standard bred from bred to lay flocks. Low prices. Full live delivery guaranteed, prepaid. Write for catalog and prices. Hiawatha Hatchery, Dept. K, Hiawatha, Kan.

BABY CHICKS. WHITE LEGHORNS, English Barron strain; Barred Rocks; Single and Rose Comb Reds. Large breeds 14c, Leghorns 12c. Prepaid, live delivery guaranteed. John Tudor, Osage City, Kan.

SINGLE COMB WHITE LEGHORN BABY chicks. Barron 250 to 280 egg strain, \$13 per hundred. Prepaid, live delivery guaranteed. Wylie's Hatchery, Clay Center, Kan.

BABY CHICKS—12 VARIETIES. PERSONAL selection of eggs and careful hatching make our chicks superior. Live delivery guaranteed. Write for catalog. Low prices. Waller Hatchery, 1638 Bluff Street, Des Moines, Iowa.

ROSS CHIX. HELLO FOLKS! \$50,000, flocks Hogan tested. Twelve standard breeds. Compare our quality and prices with others. Prepaid, live delivery guaranteed. Free catalog. Ross Hatchery, Dept. B, Junction City, Kan.

HUSKY PURE BRED CHICKS FROM heavy laying range stock. E. B. Thompson Ringlet Rocks, blue ribbon winners. All popular varieties for lowest possible prices. 100% live delivery, prepaid. Write for prices. Wilson Hatchery, Quenemo, Kan.

SULLIVAN CHICKS. ALL LEADING strains. Hogan tested. Carefully selected for high egg production by D. D. Sullivan, many years nationally known breeder of prize winners. Live delivery guaranteed. Catalog free. Quality Farms, Box 106, Wells-ville, Mo.

BABY CHICKS FROM HEAVY LAYERS. The laying kind are the paying kind. Rocks, Reds, Orpingtons, Leghorns, Anconas, Brahmas and Langshans. Priced reasonable. Postpaid. 100% delivery guaranteed. Circular free. Porter Chick Co., Dept. C, Winfield, Kan.

PURE BRED ROSE COMB BROWN AND White Leghorn chicks \$12. Buff Orpington ducklings 20c each. White Wyandotte, Buff Orpington, Barred Rocks, \$15. Postpaid. Hoganized, bred to lay. Live arrival. Satisfaction. Belleville Center Poultry Farm, Belleville, Kan.

BABY CHICKS, FROM HEAVY PRODUCING farm flocks. All leading varieties hatched. Barron Single Comb White Leghorns a specialty. Shipped any place at lowest prices. Catalog free. 100% live delivery guaranteed. White Hatchery, Route 4, North Topeka, Kan.

BARTLETT QUALITY BABY CHICKS. Fifteen standard breeds all pure bred tested winter laying range flocks. 100% live delivery guaranteed, post paid. Highest quality. Reasonable prices. We can please you. Free circular. Bartlett Poultry Farms, Route 5, Dept. D, Wichita, Kan.

DEAN HARR'S PURE BRED CHICKS. Get Dean Harr's strong, sturdy pure breeds. They will lay and pay. Every one backed by Harr's nationwide reputation and guaranteed to be a pure bred. From recognized laying strains and acclimated southwestern breeds. Order early and we will be able to furnish you with just the breed you want. An order now insures preferred shipping date. Send 35c cash and order from this advertisement. S. C. White, Buff, Brown Leghorns, 25 for \$4.25; 50 for \$8; 100 for \$15. S. C. Anconas, Black Langshans, Barred Rocks, White Rocks, S. C. or R. C. R. L. Reds, 25 for \$4.75; 50 for \$9; 100 for \$17. Buff Orpingtons, Buff Rocks, 25 for \$5; 50 for \$9.50; 100 for \$18. White Wyandottes, 25 for \$5.25; 50 for \$10; 100 for \$19. Buff, Silver Laced, Columbian Wyandottes, 25 for \$5.50; 50 for \$10.50; 100 for \$20. Light Brahmas, S. C. White Minorcas, 25 for \$6; 50 for \$11.50; 100 for \$22. Lowest prices for larger numbers. Harr guarantees full live delivery postpaid. Harr Farms Co., Box F 502, Wichita, Kan.

BABY CHICKS

PURE BRED BABY CHICKS: REDS, Rocks, Orpingtons, Leghorns. Several hundred each week. With each hundred we give enough Brook's Chick Starter to feed a week free. Reeves Hatchery, Fort Scott, Kan.

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WHITE RUNNER DUCKS \$5 TRIO. WILL Tonn, Haven, Kan.

FINE BUFF ORPINGTON DRAKES \$1.50. Leland Duff, Concordia, Kan.

GEES, DUCKS. LEADING VARIETIES. Free circular. John Haas, Bettendorf, Ia.

PURE BRED PEKIN DUCKS AND drakes, \$1.50 each. George Newberry, Ingalls, Kan.

MAMMOTH WHITE EMBDEN GANDERS \$5; eggs \$3.50 per 7, prepaid. Earl Scott, Wilmore, Kan.

WHITE CHINA GANDERS \$5. Eggs \$4.50 dozen. Pekin ducks \$2. Eggs \$2 eleven. Mrs. Chas. Mills, Plainville, Kan.

MAMMOTH WHITE PEKIN PRIZE WINNERS; drakes \$3, ducks \$2. Eggs \$3.50 dozen. A. K. Hayden, Lawrence, Kan.

Hamburg—Eggs

SILVER SPANGLED HAMBURGERS EXCLUSIVELY. Finest laying strain. Eggs \$1.75 per fifteen, \$9 per hundred, prepaid. Satisfaction guaranteed. Mrs. L. A. Alexander, Peru, Kan., Route 1.

LEGHORNS

SINGLE COMB WHITE LEGHORN. PUL-lets \$10 dozen. Good layers. Guy Small, Galva, Kan.

PURE ENGLISH BARRON WHITE LEG- horn eggs; baby chicks. Alta Hynes, Arlington, Kan.

FERRIS STRAIN COCKERELS, SLIGHTLY frozen combs, \$10 per dozen. Mrs. C. D. Cornwell, Osborne, Kan.

FOR QUICK SALE, 200 SELECTED WHITE Leghorn hens and pullets, \$1.50 each. Mrs. A. W. Shaffer, Chanute, Kan.

ROSE COMB LEGHORNS, WHITE ELE-phant strain. Eggs \$5-100; chick 14 cents. Mrs. Philip Geller, Chapman, Kan.

ENGLISH LEGHORNS, CERTIFIED, FREE range, eggs \$5, chicks \$13, large \$15. Peck's Farm Hatchery, Soldier, Kan.

LARGE ENGLISH-AMERICAN-PRODUCER White Leghorn chicks \$14.00. Catalog. Mapleside Leghorn Farm, Box K, Tremont, Illinois.

SINGLE COMB BROWN LEGHORN COCK-erels, some frosted combs, \$1.25; 5 for \$6. Hens \$10 dozen. Sophia Hunt, Blue Rapids, Kan.

PURE FRANTZ HEAVY WINTER LAY- ing Single Comb White Leghorns: Chicks 14c; live arrival; eggs 105-15, postpaid. P. B. Way, Canton, Kan.

A FEW PEDIGREED TANGRED S. C. White Leghorn cockerels, dams 220 to 275 eggs, \$3 to \$5. Satisfaction guaranteed. C. C. Blood, Garnett, Kan.

JUSTAMERE SINGLE COMB WHITE LEG- horns. Large white birds and eggs. Sat- isfaction guaranteed. Eggs \$6-100. Baby chicks. Justamere Farm, Garnett, Kan.

LARGE PURE WHITE SINGLE COMB Leghorns, extra good layers. Eggs \$4.50-100. Chicks \$12.50-100. Prepaid, live delivery. James Christiansen, Canton, Kan.

BARRON STRAIN S. C. WHITE LEG- horns. Immature, hatching eggs, large ca- pons for brooder birds. Parties interested in the best write P. L. McDivitt, Elgin, Kan.

PURE TOM BARRON S. C. WHITE LEG- horn chicks and eggs from my own flock of 2,000 layers. Satisfaction guaranteed. Catalog free. Mrs. Mary Ginn, Indianapolis, Iowa.

HATCHING EGGS AND BABY CHICKS from trapnested-bred-to-lay S. C. W. Leg- horns. Egg record up to 303 eggs. Discount on early orders. Martin Egg Farm, Hiawatha, Kan.

LARGE TYPE SELECTED SINGLE COMB White Leghorns. Barron strain. Founda- tion stock from best flocks in the state. Eggs \$5; chicks \$12. Mrs. Austin Zirkle, Scottsville, Kan.

DON'T WORK. LET OUR HENS SCRATCH for you. 250 pullets made \$1,000 in 8 months. White Leghorns, English Barrons. Large breed, 304-316 egg strain. Entire flock graded by state judge. 100 eggs \$7. Satisfaction guaranteed. Write for mating list. The Hillview Poultry Farm, Miltonvale, Kan.

WINTER EGG STRAIN S. C. W. LEG- horns. Baby chicks and eggs. Let them earn big profits for you. Quality stock, honest treatment brings repeated orders. Your success depends on the breeding of chicks. You can't afford to take chances on doubtful stock. Catalog free. Grandview Farm, Dept. A, Decatur, Iowa.

Leghorn—Eggs

SINGLE BUFF LEGHORN EGGS, \$4.00-100. Mrs. S. F. Crites, Burns, Kan.

PURE BRED BUFF LEGHORN EGGS, \$4 per hundred. Roy Lambert, Coats, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$1.25-15; \$2.50-50, postpaid. Lloyd Webb, Beeler, Kan.

AMERICAN STRAIN S. C. WHITE LEG- horn eggs, \$5.00 per 100. O. I. Oshel, Gardner, Kan.

TANGRED WHITE LEGHORNS, EXCEL- lent layers. Eggs \$5. Carl Puetze, Route 4, Manhattan, Kan.

AMERICAN WINTER EGG STRAIN S. C. White Leghorns, \$4 hundred. W. E. Hea- zler, Durham, Kan.

S. C. B. W. LEGHORN EGGS, HIGH PRO- ducing stock, \$5 per 100. Oscar John- son, Richland, Kan.

SINGLE COMB BUFF LEGHORN EGGS, from good layers, 100 eggs \$4. John Sadey, Galva, Kan.

SINGLE COMB BUFF LEGHORN EGGS \$6 per 100; also baby chicks. Elmer Bru- baker, Holton, Kan.

ROSE COMB BROWN LEGHORN EGGS 5 cents each, post paid. Heathen Isen- burg, Benedict, Kan.

STATE CERTIFIED SINGLE COMB WHITE Leghorns, select eggs \$5 per 105. Her- man Haber, Opeka, Kan.

PURE BRED SINGLE COMB BROWN Leghorn eggs, \$5 per 100, postpaid. J. E. Jones, Manchester, Kan.

LEGHORNS

SINGLE COMB WHITE LEGHORNS, 90% fertile. Satisfaction guaranteed. Dave Baker, Conway Springs, Kan.

EGGS \$5 HUNDRED FROM S. C. WHITE Leghorns culled for production by licensed judge. Ora Leslie, Beloit, Kan.

PURE LARGE TYPE EVERLAY S. C. Dark Brown Leghorn eggs, \$4.50 hundred. Martha Greenwood, Clifton, Kan.

SINGLE COMB WHITE LEGHORN EGGS. Barron strain, \$5 and \$7 per hundred. Lynn Albertson, Miltonvale, Kan.

FOR SALE: BIG TYPE ENGLISH LEG- horn eggs, \$5 per hundred. Mrs. B. A. Clement, Fairview, Kan., Route 2.

ROSE COMB BROWN LEGHORN EGGS, \$4.50 hundred, postpaid; baby chicks 14c. Mrs. Art. Johnston, Concordia, Kan.

FRANTZ STRAIN SINGLE COMB WHITE Leghorn eggs, \$6 per hundred, \$25 per 500. White Leghorn Farm, Olathe, Kan.

PURE STRAIN S. C. BUFF LEGHORNS. Winners, layers. Eggs postpaid 115-15; 240-110. Mrs. Jas. Dignan, Kelly, Kan.

WHITE LEGHORNS, FRANTZ STRAIN direct. State certified Grade B. Eggs 5 cents. Mrs. Ivan Moorshead, Holton, Kan.

SINGLE COMB BUFF LEGHORN EGGS. Pen 250 egg type \$7.50 per hundred. Range \$5. Lyle Ingersoll, Abilene, Kan.

SINGLE COMB DARK BROWN LEGHORN Everlay strain eggs \$4.50 hundred. Baby chicks 14 cents. Guy Small, Galva, Kan.

LARGE, BARRON WHITE LEGHORNS. Direct 303 egg line. Hoganized, free range. 100 eggs \$6. Ray Cooney, Ada, Kan.

SINGLE COMB WHITE LEGHORNS, BRED to lay. Some state fair winners. Healthy, free range. T. R. Wolfe, Conway Springs, Kan.

IMPORTED BARRON SINGLE COMB White Leghorn eggs, 300 to 314 egg strain, \$6 per hundred. C. P. Lee, Route 1, Cullison, Kan.

PURE BRED ENGLISH STRAIN WHITE Leghorn eggs, \$4 per 100; also baby chicks \$15 per 100. Mrs. Henry Troutman, Plains, Kan.

PURE BRED S. C. WHITE LEGHORN eggs. Large hens, 300-304 egg strains. \$4.50 per 100 post paid. Jno. A. Kepler, Altoona, Kan.

AMERICAN STRAIN S. C. WHITE LEG- horns; large hens with pedigreed cocker- els heading flock, hundred \$4. John Little, Concordia, Kan.

EGGS \$4 HUNDRED; CHICKS 15c. TAN- cred cockerels heading flock. Bred for high egg production. Henry W. Adam, Wakefield, Kan.

SELECTED S. C. BUFF LEGHORNS, 288 egg strain. Eggs 100-15; 15-125, pre- paid. Baby chicks 100-115. Mrs. Willard Hills, Milo, Kan.

ENGLISH BARRON WHITE LEGHORN eggs. First prize winners. \$6 per 100. A few from select pens \$2 per 15. Bert White, Clay Center, Kan.

SINGLE COMB BUFF LEGHORNS; HO- ganized flock, heavy layers, choice birds. Eggs 100-14.50; 50-12.50. Mrs. John A. Reed, Lyons, Kan.

SINGLE COMB DARK BROWN LEG- horns. Eggs. Everlay strain. Special pens \$3 setting. Flocks \$5 hundred. Ray Adams, Thayer, Kan.

WE SPECIALIZE. SINGLE COMB WHITE Leghorns, Barron, bred to lay. Chicks \$13; eggs \$6 per hundred. Catalog. Chas. Ransom, Robinson, Kan.

STATE CERTIFIED CLASS "B" SINGLE Comb White Leghorns. Eggs from hens only. Free range, \$5 per hundred. Mrs. George Walton, Holton, Kan.

SINGLE COMB BROWN LEGHORN EGGS, \$3.50-100. Choice dark, pen 1, \$2.50-15; pen 2, \$1.00-15, \$5.00-100, postpaid. Miss Millie Sellers, Mahaska, Kan.

S. C. W. LEGHORNS, BARRON STRAIN. Dam of cocks 277 in one year; sire's dam 282; Hoganized hens. Eggs \$6-hundred. J. W. Barney, Rossville, Kan.

SINGLE COMB DARK BROWN LEG- horns. Everlay strain direct. Winners, layers. Eggs \$5.50 hundred, postpaid. Mrs. Harvey Crabb, Bucklin, Kan.

S. C. ENGLISH WHITE LEGHORN EGGS, Barron strain, \$4.50 per hundred. Also baby chicks \$11.00 per hundred, postpaid. Mrs. Ned Cluff, Lyndon, Kan.

PURE BRED SINGLE COMB BROWN Leghorn eggs \$4.50 per hundred, postpaid. From culled farm flock. Winter layers. Mrs. Nell Wilcox, Ford, Kan.

BARRON'S SINGLE COMB WHITE LEG- horn eggs, \$5 per 100, prepaid. Flock headed by state certified cockerels. Mrs. Dale Lundblade, Jamestown, Kan.

REMEMBER HAINES BUFF LEGHORNS are better. Hatching eggs \$8-120, \$15-240, \$22-360. Chix 15c each. Few good cock- erels \$2 each. Pearl Haines, Rosalia, Kan.

BARRON'S LARGE TYPE SINGLE COMB White Leghorn eggs from imported trap- nested stock, 300 egg line: \$1.00-15, \$5.00-100. Mrs. Frank Smith, Route 2, Lawrence, Kan.

1924 STATE CERTIFIED CLASS A SIN- gle Comb Buff Leghorns. Winners. Egg- bred. Eggs \$6 hundred postpaid. Hens, baby chicks. Mrs. Will Fletcher, Bucklin, Kan.

EGGS FOR HATCHING, \$5 PER HUN- dred, from certified flock S. C. White Leghorns. Barron strain, bred for high egg production. Mrs. Chas. Brunson, Larned, Kan.

BARRON SINGLE COMB WHITE LEG- horn eggs. Yearling hens mated with Tanager males from 300 egg pens; \$1 fif- teen, \$4 hundred. D. R. Banta, Tecumseh, Kan.

SINGLE COMB DARK BROWN LEGHORN eggs; winners and layers. Fertility guar- anteed, \$5.50-100. Special pen \$3 per set- ting. Postpaid. Mrs. E. C. Grizzell, Clar- lin, Kan.

IMPORTED ENGLISH BARRON, HIGH- est egg pedigreed blood lines S. C. W. Leghorns, trapnested record 303 eggs. Chicks, eggs. Guaranteed. Geo. Patterson, Rich- land, Kan.

HIGH CLASS SINGLE COMB DARK brown Leghorns. Heavy layers. Three choice pens. Range eggs \$6 per 100, post paid. Mating list free. Mrs. Bert Cordry, Haddam, Kan.

ENGLISH SINGLE COMB WHITE LEG- horns exclusively. (Twentieth year) if you want big white winter eggs hatch pul- lets now. \$6 per hundred. Harry Givens, Manhattan, Kan.

Leghorn—Eggs

ROSE COMB BROWN LEGHORN COCK-
erels, state winning, \$1.50; eggs, chicks.
Ida Standiford, Reading, Kan.

HATCHING EGGS—UTILITY FLOCK ENG-
lish White Leghorn hens mated to cock-
erels from imported cock direct from Tom
Barron. Kansas State Certified. Selected
eggs 15-1.50, 100-\$. A. L. Beeley, Cold-
water, Kan.

ROSE COMB BROWN LEGHORN EGGS,
from winners small show and Madison
Square, Hoganized. Flock \$5 per 100. Al-
so eggs from quality pens. Geo. P. Koppes,
Marysville, Kan.

BARRON'S ENGLISH SINGLE COMB
White Leghorns, 272-324 egg records, 100
eggs \$4.75. Also pen eggs. Fertility guar-
anteed. Circular free. Henry Wegman, Jr.,
Route 4, Sabetha, Kan.

YESTERLAD STRAIN WHITE LEG-
horns, winter layers, farm raised, selected
and bred for heavy egg production. Eggs
\$1.00-15, \$5.00-100, postpaid. Baby chicks.
E. W. McHenry, McLouth, Kan.

LARGE ENGLISH BARRON SINGLE
Comb White Leghorn 287-303 egg strain,
hens mated to cockerels from trapnested
prize winning stock. \$5.50-100 eggs post-
paid. Ray Fulmer, Wamego, Kan.

PURE TANCRED SINGLE COMB WHITE
Leghorn hatching eggs \$5 hundred, from
farm flock of 300 hens with ancestry re-
cords of 246 to 299. Satisfaction guaranteed.
Harry Lee, Ft. Scott, Kan., Route 5.

SINGLE COMB WHITE LEGHORNS, KER-
lin quality hens, Barron strain males. Af-
ter March first fifteen eggs one dollar, five
dollars per hundred. Satisfaction guaran-
teed. J. P. Bridges, Douglass, Kan.

IMP. ENGLISH NON BRASSY BARRON
S. C. W. Leghorn eggs from egg type
flock. \$4 hundred, \$7.50 two hundred. Also
booking orders for chicks. \$11 hundred, \$20
two hundred. Mrs. I. N. Compton, Eureka,
Kan., Rt. 1.

SINGLE COMB BUFF LEGHORN CERTI-
fied eggs. Pen ranked 4th at end of
eleven months in national egg laying con-
test, all varieties competing. \$8.50 and \$10
hundred, postpaid. Dear's Poultry Farm
Riverdale, Kan.

BARRON'S SINGLE COMB WHITE LEG-
horn eggs \$6, chicks \$15 per 100. Hogan-
ized flock mated to pedigree cockerels
whose dams laid 250-287, and whose sire's
dam laid 303. No pullet eggs. Dewey
Goerke, Sterling, Kan.

FERRIS SINGLE WHITE LEGHORN EGGS.
Cockerels 265-300 egg strain direct stock,
hens pure bred Hogan tested, range flock.
Book orders spring delivery. Remit a few
days before shipping. Eggs \$4 per hun-
dred. Arthur Wilson, Harper, Kan.

LANGSHANS

BLACK LANGSHAN COCKERELS, BAR-
ker strain direct. C. H. Bailey, Hutch-
inson, Kan.

PURE BRED WHITE LANGSHAN EGGS,
chicks, pens. Postpaid. Guaranteed.
Sarah Greisel, Altoona, Kan.

PURE BRED WHITE LANGSHAN EGGS,
\$5-100. Chix \$15-100. Shipping point Gar-
den City. Jas. Dimitt, Plymouth, Kan.

WHITE LANGSHANS, PULLETS, HENS,
chicks, eggs. First pen \$9.50; second
\$7.50; range \$5.50. Delivered. Lee Kepler,
Altoona, Kan.

Langshan—Eggs

WHITE LANGSHAN EGGS 100-\$. 50-\$.
Mrs. D. A. Swank, Blue Mound, Kan.

PURE BLACK LANGSHAN EGGS, 100-\$.
50-\$. 15-1.25. C. Wilfred Moon, Pratt,
Kan.

PURE BRED WHITE LANGSHAN EGGS.
Extra layers. Carrie Russell, Altoona,
Kan.

QUALITY WHITE LANGSHANS, 15 EGGS
\$1.50; 100-\$. Mrs. Harve Ponsler, Moran,
Kan.

PURE BRED WHITE LANGSHAN EGGS;
good layers; \$5 hundred. Hugo Fleisch-
hans, Linwood, Kan.

MINORCAS

GAMBLE'S MAMMOTH SINGLE COMB
White Minorcas. Eggs. Baby Chicks.
Mrs. C. Gamble, Earleton, Kan.

PURE LARGE TYPE SINGLE COMB
Black Minorca eggs, 100-\$. Chicks \$15
prepaid. Herbert Rhodes, Clifton, Kan.

S. C. WHITE MINORCAS, WON 1, 2, 3
cockerel, 1, 2 pullet, Wichita National
Show January, 1924. Stock from New York
prize winners. Eggs \$3 setting. Few cock-
erels for sale. Harr Farms, Wichita, Kan.

Minorca—Eggs

SINGLE COMB WHITE MINORCA EGGS,
\$8 per 100. Fred Skoch, Belvue, Kan.

SINGLE COMB WHITE MINORCA EGGS,
\$8.00 per hundred. Elmer Hershberger,
Newton, Kan.

WHITE MINORCA EGGS, BOTH COMBS.
Setting \$1.50, hundred \$7.50. Susie John-
son, 1-29, Isabella, Okla.

SINGLE COMB BLACK MINORCA EGGS,
six dollars hundred. Satisfaction guar-
anteed. H. H. Dunlap, Liberal, Kan.

EGGS FOR HATCHING FROM PURE
-bred Single Comb Black Minorcas, \$6 per
hundred. Fertility guaranteed. Ed Leach,
Randolph, Kan.

ORPINGTONS

BUFF ORPINGTON COCKERELS, \$2.50
each. Geo. Webber, Quincy, Kan.

SINGLE COMB BUFF ORPINGTON
roosters \$2; eggs 75c-15; \$4-100. Geo.
Norris, Marienthal, Kan.

SINGLE COMB BUFF ORPINGTON COCK-
erels, large boned, even buff. Kind that
please. Satisfaction guaranteed. Mrs. Perry
Higley, Cummings, Kan.

BABY CHICKS FROM PURE BUFF OR-
pington prize winners. \$15 for March de-
livery. Prepaid. 100% delivery. Oak Hill
Poultry Farm, Manhattan, Kan.

S. C. BUFF ORPINGTON EGGS \$6 HUN-
dred; chicks 15 cents. Winter layers,
good color. Cockerels from Kaufman prize
winners. Mrs. E. J. Stafford, Marion, Kan.

S. C. BUFF ORPINGTON EGGS AND
cockerels for sale. Eggs \$8 per 100; cock-
erels \$3 to \$8 each. Absolutely pure stock
only. J. M. Clevenger, Lawrence, Kan.,
Route 7.

Orpington—Eggs

S. C. BUFF ORPINGTON EGGS, 5 CENTS
each. Dean Meeker, Summerville, Kan.

SINGLE COMB BUFF ORPINGTON EGGS
\$4 hundred. Pleasantview Farm, Little
River, Kan.

CLASS B CERTIFIED BUFF ORP-
ingtons. Eggs \$6.50 hundred. A. Jansen,
Ottawa, Kan.

STATE CERTIFIED B SINGLE COMB
Buff Orpington eggs \$5-100. Frank Dale,
Coldwater, Kan.

PURE BRED BUFF ORPINGTON, PRIZE
winners. \$6-100; \$1.50-15. Mrs. Frank
Monroe, Waverly, Kan.

SINGLE COMB WHITE ORPINGTON
eggs, farm range, winter layers, \$8-100.
Geo. Jost, Hillsboro, Kan.

SINGLE COMB BUFF ORPINGTON EGGS,
Byers strain, \$1.25, \$2.50 per fifteen. Har-
old Watkinson, Lebo, Kan.

KELLERSTRASS, CRYSTAL WHITE, SIN-
gle Comb Orpington eggs \$6 hundred. C.
W. Tomlinson, Eskridge, Kan.

WHITE ORPINGTON EGGS, FLOCK STATE
certified Class A. \$1.50-15; \$3-100. Mrs.
Harry White, Council Grove, Kan.

PURE BRED SINGLE COMB BUFF OR-
pington eggs 100-\$. 50-\$. 15-1.25. pre-
paid. Mrs. George McAdam, Holton, Kan.

CRYSTAL WHITE ORPINGTON EGGS.
Better than ever. Kellerstrass, \$5 hun-
dred. Gordon North, White City, Kan.

EGGS FROM MY BUFF ORPINGTONS,
large, all buff, excellent layers; 50-4.50,
100-38. Mrs. Perry Higley, Cummings, Kan.

CERTIFIED, GRADE A, S. C. BUFF OR-
pington eggs, \$6 hundred, \$3.50 fifty, \$1.50
fifteen. Mrs. Orle Shaffer, Waverly, Kan.

SINGLE COMB WHITE ORPINGTONS;
Eggs \$6 per 105, of the Kellerstrass strain,
farm range. Louis Metzger, Haddam, Kan.

BUFF ORPINGTONS, AMERICAN ROYAL
and Heart of America winners. Send for
mating list. J. A. Kauffman, Abilene, Kan.

BUFF ORPINGTONS, BLUE RIBBON WIN-
ners. Eggs 100-\$. 50-\$. 15-1.25. Byers
strain. Mrs. George Crawford, Muscotah,
Kan.

SINGLE COMB BUFF ORPINGTON QUAL-
ity specialty eggs, \$5.50 per hundred, pre-
paid parcel post. Mrs. O. H. Coberly, Gar-
nett, Kan.

PENNINGTON STRAIN SINGLE COMB
Buff Orpington eggs \$5 per hundred.
From vaccinated stock. Russell Welter,
Grantville, Kan.

BUFF ORPINGTON EGGS, FROM HEAVY
winter layers, state certified Class B.
\$6.50-100; \$3.75-50. Clarence Roswurm,
Council Grove, Kan.

PRIZE WINNING, SINGLE COMB BUFF
Orpington eggs furnished from pens and
flock. Supervised matings. Mrs. E. O.
Farrar, Abilene, Kan.

SINGLE COMB BUFF ORPINGTON EGGS,
Flock certified by the Kansas State Agri-
cultural College, Class B. \$1.50 per 15; \$8
per 100. Mrs. Roy Carlat, Auburn, Kan.

PURE BRED S. C. BUFF ORPINGTON
eggs. Prize winning stock. Kaufman's
strain range flock. \$5 per 100 or \$6.50 pre-
paid. Pen \$2.50 per 15. Joe Vogel, Marion,
Kan.

SINGLE COMB BUFF ORPINGTON EGGS,
Hogan tested, \$4.75-100, prepaid. Single
Comb Buff Orpington eggs from prize win-
ning flock. Byers strain. \$6.75-100 prepaid.
Mabel Marshall, Clifton, Kan.

PRIZE WINNING SINGLE COMB BUFF
Orpington eggs. Cook's No. 1 pen sires di-
rect. Hoganized Byers strain hens. Range
birds. 15-1.50; 50-4.00; 100-7.50. Chicks
20 cents. Exhibition pen, 15-2.50; 50-7.
Chicks 30 cents. All prepaid. Mrs. Will
Suberly, Kanopolis, Kan.

PLYMOUTH ROCKS

WHITE ROCK COCKERELS \$2, \$3, \$5;
Pullets \$2. High egg type. R. W. Getty,
Downs, Kan.

WHITE ROCKS, FISHEL DIRECT, EGGS,
baby chicks. Inquire Carl Keesling, Ne-
odesha, Kan.

BARRED PLYMOUTH ROCKS, RINGLET,
Choice stock and eggs. Mrs. Kaesler,
Junction City, Kan.

BUFF ROCK COCKERELS, \$2.50 TO \$5.
100 eggs \$5.50; 50-3.50. Mrs. Maggie E.
Stevens, Humboldt, Kan.

BARRED ROCKS, 93 PREMIUMS. TEN
choice cockerels and one cock for sale.
Mattie A. Gillespie, Clay Center, Kan.

THOMPSON'S FAMOUS IMPERIAL RING-
let cockerels. Large and vigorous, \$3 and
\$5. Mrs. Howard Barnard, Madison, Kan.

WHITE ROCK COCKS, COCKERELS, \$3,
\$5, \$10; hens \$2. On approval. See egg
advertisement. Chas. Blackwelder, Isabel,
Kan.

ALLEN'S BARRED ROCKS, A FEW COCK-
erels and eggs for hatching. Write for
prices and mating list. A. F. Allen, Wilsey,
Kan.

BARRED ROCK COCKERELS \$2.50 EACH.
Eggs \$5 per hundred shipped, \$4 per hun-
dred local. Mrs. Annie Galbraith, White
City, Kan.

FOR SALE: WHITE PLYMOUTH ROCK
cockerels bred to win and lay; satisfac-
tion guaranteed; write Brookside Poultry
Farm, Hutchinson, Kan.

150 IMPERIAL RINGLET BARRED
Plymouth Rock cockerels. Largest Rocks
in Kansas. Exhibition stuff. Bred for size,
beauty and egg production. Chicks and eggs
from same stock. Write for prices. North
Willow Poultry Ranch, Route 4, Coffey-
ville, Kan.

Plymouth Rock—Eggs

BUFF ROCK EGGS, 45-3.50. Mrs. Joseph
Seal, Wakefield, Kan.

WHITE ROCK EGGS \$5 HUNDRED. MRS.
I. E. Smith, Wilsey, Kan.

PARK'S BARRED ROCK EGGS, 100-\$. 50-
\$. 15-1.25. Rena DeBuck, Macksville, Kan.

BARRED ARISTOCRATS, SPECIAL PENS,
eggs \$3. M. Moss, Cheney, Kan.

RINGLET BARRED ROCK EGGS, \$5, 100.
Mrs. Lynn Bailey, Lyndon, Kan.

WHITE ROCK EGGS \$5-100. PRIZE WIN-
ners. Henry Hoover, Rozel, Kan.

BUFF ROCK EGGS \$6 PER HUNDRED.
William A. Hess, Humboldt, Kan.

BUFF ROCK EGGS, 100 FOR \$5.50. H. M.
Stephens, Emporia, Kan., Route 6.

BARRED ROCK EGGS, LIGHT \$6 PER
100; Dark \$10 per 100. Special matings
\$5 per 15. C. C. Lindamood, Walton, Kan.

Plymouth Rock—Eggs

WHITE ROCK SELECTED EGGS, \$5.00
hundred. Albert Meyer, McLouth, Kan.

WHITE ROCK EGGS, \$4-100; CHICKS \$15-
100. Clarence Harden, Protection, Kan.

BUFF ROCKS, WINTER LAYERS, \$5.00
hundred. Mary B. Martin, Havana, Kan.

WHITE ROCK EGGS, FISHEL STRAIN,
\$5.50-100. Mrs. Nellie Bird, Eudora, Kan.

BUFF ROCK EGGS, EXHIBITION, UTIL-
ity. Circular. Emery Small, Wilson, Kan.

BARRED ROCK EGGS FROM WINTER
layers, 15-1.50. Willard Foster, Mesa,
Colo.

WHITE ROCK EGGS, \$1 PER FIFTEEN,
\$5 per hundred. Mrs. Edwin Dales, Eu-
reka, Kan.

WHITE IVORY WHITE ROCK EGGS \$3
fifty, \$5 hundred. Charlotte Wenger, Sa-
betha, Kan.

BARRED ROCK EGGS, BLUE RIBBON
winners wherever shown. Otto Piepmeyer,
Stafford, Kan.

BUFF ROCK EGGS \$6 HUNDRED. CULLED
flock, farm raised. Mrs. J. M. Hoover,
Route 2, Lyons, Kan.

BUFF ROCKS, GOOD LAYERS, FEW
good cockerels left. Eggs specialty. E. H.
Imman, Americus, Kan.

WHITE ROCK EGGS, \$5.00 HUNDRED;
also baby chicks, \$15.00 hundred. Frank
Skalicky, Wilson, Kan.

PARK'S 34 YEARS DIRECT TRAP-NEST
breeding Barred Rock eggs for hatching.
R. B. Snell, Colby, Kan.

WHITE ROCK EGGS, COCKERELS WITH
200 egg record and over. \$4 hundred. D.
Loewen, Hillsboro, Kan.

PURE BRED WHITE ROCKS THAT WILL
please you. Eggs 100-\$. 50-\$. 15-1.25. F. B.
Dalrymple, Barnes, Kan.

DARK BARRED ROCKS, STATE CERTI-
fied. Eggs \$6 per 100. Mrs. Ira Ride-
nour, R. 7, Emporia, Kan.

WHITE ROCKS, BIG HEALTHY PURE
breds. Eggs \$5 hundred. Postpaid. Mrs.
Dallas Roach, Kiowa, Kan.

WHITE ROCK EGGS \$7 HUNDRED. FIS-
hel strain, state certified. Mrs. Jas. C.
Dawe, Troy, Kan., Route 3.

SIMS STRAIN BARRED ROCK EGGS, SE-
lected, \$7 per hundred, prepaid. Mrs.
Henry Dellinger, Argonia, Kan.

FANCY AND UTILITY WHITE ROCKS,
special matings, from flock \$6.00-100. B.
B. Krehbiel, Moundridge, Kan.

BARRED ROCKS, YELLOW LEGS, DEEP
barring. Yard eggs 15-55; range 100-36.
Mrs. J. B. Jones, Abilene, Kan.

BUFF ROCKS, STATE FAIR WINNERS.
Prices reasonable. Satisfaction guaran-
teed. E. H. Kelly, Stafford, Kan.

BARRED ROCK EGGS 90 CENTS 15, \$5
100; chicks \$13-100, \$3.75-25, prepaid.
Mrs. Clarence Zook, Hesston, Kan.

25 YEARS SELECTIVE BREEDING. THEY
weigh, they pay. Eggs \$1.25 per fifteen,
\$8 per hundred. Mrs. Helen Romary, Olivet,
Kan.

BARRED ROCK EGGS FROM EXHIBI-
tion heavy layers. Flock 15-1.50; 100-
\$. 60; pens 15-3. Sylvan Miller, Humboldt,
Kan.

WHITE ROCK-EGGS, \$6, 100. WINNERS
at Garnett and Paola shows. Sweepstakes
for utility hen. E. A. Vancococ, Mont Ida,
Kan.

WHITE ROCK EGGS, 100-\$. CULLED
flock. Chicks 15 cents, live delivery, pre-
paid. Mrs. Theodore Steffen, Broughton,
Kan.

EGGS FOR HATCHING, FROM LARGE
good laying Barred Rocks, 15-1.50;
100-6.00. Sunnyside Greenhouse, Colby
Kan.

FISHEL WHITE ROCKS DIRECT, HEAVY
layers, flock headed by 10 and 12 lb.
males. Eggs 100-\$. A. E. Basye, Coats,
Kan.

BARRED ROCK EGGS, HIGH PRODUC-
ing. \$6.50 per 100, \$1.25 per 15. Other
flocks \$4 per 100. Frank Armstrong, Colum-
bus, Kan.

CERTIFIED BARRED ROCKS, EGGS;
Flock 15-1.50; 100-\$. Pen 15-3. Sat-
isfaction guaranteed. Sylvan Miller, Hum-
boldt, Kan.

WHITE ROCKS, EGGS FROM HIGH PRO-
ducing trapnested stock, \$2 per 15, \$5 per
45, postpaid. Thomas Owen, Route 7, To-
peka, Kan.

WHITE ROCKS EXCLUSIVELY. FARM
range. Heavy laying strain. Eggs \$6
per hundred. Mrs. Sam Lash, Route 3,
Abilene, Kan.

PURE BARRED ROCK EGGS, SELECTED
heavy winter layers. Range, fifteen \$1;
fifty \$3; hundred \$5, postpaid. G. C.
Dresher, Canton, Kan.

THOMPSON STRAIN BARRED ROCKS.
Large boned, vigorous and farm raised.
Eggs 100-\$. 50-33. Prepaid. Mrs. A. C.
Mauzey, Cummings, Kan.

WHITE ROCKS: TWENTY-THREE YEARS
selective breeding. 15 eggs \$1.25; fifty
\$3.50; 100-6. Postpaid. Chicks. Bracken
Fogle, Williamsburg, Kan.

MAMMOTH WHITE ROCKS: 280 to 301
egg strain. 50 eggs \$3.50; 100-6.50, pre-
paid. Satisfaction guaranteed. W. E. Phil-
lip, Sabetha, Kan., Rt. 2.

BLUE RIBBON RINGLET ROCKS, THOMP-
son strain, large narrow barred. Pen
1.50 setting, 100-6, 50-3.50, prepaid. Mrs.
E. R. Wycoff, Wilsey, Kan.

THOMPSON'S PURE BRED RINGLET,
Winners. Layers. Eggs \$7 hundred, \$4
fifty, \$1.50 setting. Insured postpaid. Rees
Lewis, Route 2, Lebo, Kan.

PURE BRED WHITE ROCK EGGS, \$6-100.
Blue ribbon winners at Anderson and Mil-
am county fairs. Bred to lay, win and
pay. F. V. Blanchard, Welda, Kan.

WHITE ROCKS, EXHIBITION TRAP-
nested strain, pedigree males. Eggs
\$7.50-100; pens \$3, \$5-15. Prepaid. Stock
for sale. Chas. Blackwelder, Isabel, Kan.

RINGLET AND ARISTOCRATS (DARK)
state certified Class A; won four firsts
from six entries, \$8 per hundred; pens \$5
per 15; chicks 25c. Mrs. Will Tuttle, Wa-
verly, Kan.

BARRED ROCKS, LARGE BONE, YEL-
low legs, deep, dark barring. Bradley
heavy laying strain. 100 eggs \$6.25 pre-
paid, 50-3.50, 15-1.50. Mrs. Ira Emig,
Abilene, Kan.

BARRED ROCK COCKERELS, REASON-
able prices. Kansas state certified Grade
A. Eggs: range flock \$7 per 100, \$4-50;
pens \$4 to \$7.50 per 15. Write for mating
list. Wm. C. Mueller, Route 4, Hanover,
Kan.

Plymouth Rock—Eggs

PURE BRED BUFF ROCK EGGS, \$5-100,
\$3-50. Peter Davies, Osage City, Kan.

WHITE ROCKS, STATE CERTIFIED CLASS
A, State Tri-State blue ribbon winners.
Eggs: Range \$6 hundred, pen \$5 setting.
Fertility guaranteed. Frank Applebaugh,
Cherryvale, Kan.

EXCELLENT WHITE ROCKS, EXHIBI-
tion, high producing, 200 egg strain hens
again mated to cockerels with over 200 egg
records. Eggs \$5.00-100. H. C. Loewen,
Peabody, Kan.

EGGS, BARRED ROCKS EXCLUSIVELY.
Hens, range raised, especially selected,
disease free winter layers, mated to males
from trapnested stock. Pleasant Valley
Poultry Farm, Ashland, Kan.

BARRED ROCKS: PARK'S 34 TRAPNEST-
ed over 200 egg strain. Certified, headed
by pedigree males. Pen eggs, setting \$2.50;
100-10; flock 100-36. Chicks 25c and 20c.
Mrs. F. Hargrave, Richmond, Kan.

PURE BRED WHITE ROCKS, FISHEL
strain. From heavy laying stock, culled,
farm range. Cockerels direct from Fishel.
Eggs sixteen \$1.25, fifty \$3.25, hundred \$5.
Mrs. John Kasberger, Eudora, Kan.

CLASS A STATE CERTIFIED WHITE
Rocks. Result of 17 years careful breed-
ing. Quality eggs and chicks. Eggs \$7,
\$12, \$2-15; chicks 18c. H. L. White, Empo-
ria, Kan., Route 3. Formerly Independent
enco.

WHITE ROCK EGGS FROM CERTIFIED
flock graded A 1923 and 1924. 15-32;
50-44; 100-87. Also a few W. R. cockerels
from certified grade A flock. White Rock
breeder 22 years. J. R. Applebaugh, Cher-
ryvale, Kan.

PURE THOMPSON IMPERIAL RINGLET
eggs. Trapnested. Both matings. Win-
ners American Royal, Wichita National,
Greenwood County Fair. \$5 fifteen; range
\$3 fifteen, \$15 hundred. Mrs. Robert Sim-
mons, Severy, Kan.

WHITE ROCK EGGS FROM TRAPNESTED
vigorous winter layers, culled for heaviest
egg production, \$2 fifteen, \$5 fifty, \$9 hun-
dred. Choice pen \$5 fifteen. General flock
\$1.50 fifteen, \$6 hundred. Prepaid. H. A.
Moore, 727 Woodland, Emporia, Kan.

RHODE ISLAND WHITES

VIKING RHODE ISLAND WHITE EGGS
8c; orders for chicks 12c. Bertha Men-
zer, LeRoy, Kan.

Rhode Island White—Eggs

FANCY ROSE COMB WHITES, 15 EGGS
two dollars. Leonard Tudor, Stockton,
Kan.

ROSE COMB RHODE ISLAND WHITE
eggs, \$7 per hundred. Aug Sommers, Mil-
tonvale, Kan.

ROSE COMB RHODE ISLAND WHITE
eggs, 100-6.50, 50-3.75, postpaid. Della
Gillan, Garden City, Kan.

ROSE COMB RHODE ISLAND WHITE
eggs. Flock expert culled. \$7 per hun-
dred. Marvin Buell, Miltonvale, Kan.

RHODE ISLAND REDS

SINGLE COMB REDS, STATE FAIR WIN-
ners. Prices reasonable. Satisfaction
guaranteed. Fairview Farms, Stafford, Kan.

HARRISON'S EXHIBITION EGG STRAINS.
Either comb. Quality eggs, chicks and
stock. Harrison Red Farms, College View,
Neb.

S. C. REDS, OWENS MAHOODS DIRECT.
Cockerels, pullets, cock. Excellent qual-
ity. Eggs \$12 to \$5. Sol Banbury, Pratt,
Kan.

SINGLE COMB REDS, TO INTRODUCE
our strain, eggs \$2.50, \$5, \$7.50 setting.
Baby chicks twice price of eggs. Hott &
Kloster, Winfield, Kan.

STATE CERTIFIED CLASS A TRAPNEST-
ed Rose Comb Reds. Selected pen mat-
ings for exhibition and heaviest egg pro-
duction. Write for mating list and cock-
erel prices. Mrs. James Gammell, Council
Grove, Kan.

Rhode Island—Eggs

RHODE ISLAND REDS, 100 EGGS \$6.00.
Chicks 15c. Maggie McNeely, Ness City,
Kan.

PURE ROSE COMB RED EGGS \$5 HUN-
dred. Mrs. Harry Walker, White City,
Kan.

ROSE COMB RED EGGS, SETTING \$1.00,
hundred \$5.00, prepaid. Geo. A. Mitsch,
Woodbine, Kan.

EGGS: ROSE COMB REDS, 300 EGG
strain, \$3, \$2, \$9-100. Baby chicks. Mrs.
Maud Smith, Alden, Kan.

DARK ROSE COMB RED, SELECTED
layers. Eggs \$1.50 per 15; \$7 per 100
shipped. T. E. Hunt, Lebo, Kan.

PURE ROSE COMB RHODE ISLAND
Reds. Every egg freshly laid, 100, \$8; 15,
\$1.50. D. V. Schmidt, Goessel, Kan.

RHODE ISLAND RED EGGS FOR HATCH-
ing, Rose or Single Comb, two dollars per
setting. Edward McComas, El Reno, Okla.,
Route 5.

ROSE COMB REDS, PROGENY \$50 MALE
bird mated to \$5 to \$15 male birds. Eggs
30-43, 50-4.50, 100-8.50. W. R. Huston,
Americus, Kan.

EGGS, CHICKS, S. C. R. I. REDS, HEAVY
producers, show quality. Eggs \$5, \$6
hundred. Chicks 15c, 20c. J. A. Bockert,
Sabetha, Kan.

PURE BRED DARK ROSE COMB RED
eggs 100-6; 50-3.25; free range. Chicks
15 cents each postpaid. Mrs. Gerald Camp-
bell, Broughton, Kan.

SINGLE COMB, RICKSECKERS, REDS,
dark heavy laying farm flock, radiant
Hummy males. 100 eggs \$6 postpaid. Robt.
Murdoch, Lyndon, Kan.

ROSE COMB RHODE ISLAND REDS
from best exhibition laying strains. Large
dark red. Hundred eggs \$6, postpaid. A.
Turinsky, Barnes, Kan.

FINE BRED SINGLE COMB REDS THAT
shine, extra heavy layers. Fallants strain.
Eggs \$6 100 by insured mail. Mrs. Dan
Williams, Wetmore, Kan.

LARGE DARK SINGLE COMB REDS
Free range, good laying strain. Cockerels
from prize stock. Eggs 100-5; 50-3. Mrs.
James Hoover, Marion, Kan.

EGGS FROM BIG BUSTER DARK RED
vet Red pure bred Rose Comb Rhode Is-
land Reds, \$6 per hundred, by insured pre-
paid parcel post. William Shields, Water-
ville, Kan.

Rhode Island—Eggs

SINGLE COMB REDS, MEIER'S-BAKER'S direct strain; culled for laying by state licensed judge. \$10-100; \$2-15. Mrs. W. R. Burkholder, Abilene, Kan.

ROSE COMB RHODE ISLAND RED EGGS, \$1.50-15, \$5-105. Standard Rose Comb White, \$1.50-15, \$8-105. Alphonso strain. Minnie Fridley, Wamego, Kan.

LARGE DARK RED SINGLE COMB EGGS from prize winning trapnested stock; 15-100, 100-75. Records to 284. Mrs. Frank Smith, Route 2, Lawrence, Kan.

S. C. R. I. RED EGGS. FIRST PRIZE winners. Special pen \$10 setting; No. 1-2 pens \$7.50 per setting. Utility eggs \$10-100. G. J. Tindell, Burlingame, Kan.

DARK ROSE COMB RHODE ISLAND REDS, Imperial 250 egg strain, prize winners. \$6-100, \$3.50-50, \$1.25 setting. Prepaid. J. H. Carney, Peabody, Kan.

DARK SINGLE COMB RHODE ISLAND REDS. Tompkins 250 egg strain. Prize winners. \$6-100; \$3.50-50; \$1.25 setting. Prepaid. G. A. Carney, Peabody, Kan.

TRAPNESTED, STANDARD BRED, SINGLE COMB R. I. Red eggs. Records up to ninety eggs in one hundred winter days. Range flock \$3 setting. Gracia Callison, Paico, Kan.

PURE ROSE COMB RED EGGS. STAND-ard hens, sired by cockerels whose dams trapnested 204 to 240 eggs last year. \$8 per 100, parcel post prepaid. Mrs. Earle Egan, Emporia, Kan.

STATE CERTIFIED HIGH RECORD FLOCK of Single Comb Reds, Owen Farm's strain. Eggs 100-85; 15-15.50. Trapnested pen matings, 15-75.50. Mating list free. Mrs. Sophia Lindgren, Dwight, Kan.

LARGE BONE DED DARK RED SINGLE COMB REDS. Blue ribbon winners. Eggs, special pen \$5 fifteen; pen 1, \$4 fifteen; pen 2, \$2.50 fifteen; \$5 fifty. Utility, \$7 hundred. A. H. Henke, Lost Springs, Kan.

STANDARD BRED SINGLE COMB REDS. For farmer or fancier. Owen Farms strain. Heavy laying ribbon winners. Pens: \$1.50, \$3, \$2.50 per 15. Range flock \$1.50 per 15, 100-45. All prepaid. O. D. Hatch, Netawaka, Kan.

ROSE COMB, RED TO SKIN KIND. Large bone, selected for color, size, egg production, prize winners, cocks weighing to 12 lbs., hens to 10. 100-75.50; 50-45.50, 15-15.50, prepaid in Kansas. T. E. Brouillette, Miltonvale, Kan.

SUSSEX

SPECKLED SUSSEX COCKERELS, \$4.00 each. Chas. Flickinger, Route 8, Topeka, Kan.

SEVERAL VARIETIES

49 COCKERELS, 15 VARIETIES. HATCH- ing eggs, baby chicks. Free book. Aye Bros., Blair, Neb., Box 5.

ONE LARGE MAMMOTH BRONZE TUR- key tom \$6; two hens \$4 each. Two wild Mallard drakes \$1.50 each. Vivien Hind, Madison, Kan.

68 VARIETIES FINE PURE-BRED CHICK- ens, ducks, geese, turkeys, fowls, eggs, baby chicks. Large catalog 5c. A. A. Ziemer, Austin, Minn.

HATCHING EGGS, RHODE ISLAND REDS. Both combs. Jersey Black Giants. Golden Sabright Bantams. Free descriptive folder. Sibley's Poultry Farm, Lawrence, Kan.

CHICKENS, DUCKS, GESE AND GUIN- eas. Leading varieties. Breeding stock. Low prices. Satisfaction guaranteed. Cat- alog free. Becker Poultry Co., Ackley, Ia.

Several Varieties—Eggs

BUFF ORPINGTON OR WHITE WYAN- dotte eggs for hatching. Flocks healthy. Six dollars hundred, postpaid. Mrs. R. T. Wood, Whiting, Kan.

PURE BRED EGGS, ROSE COMB, DARK Brown and White Leghorn \$5. Buff Or- pington ducks \$2 setting. Buff Orpington. White Wyandotte, Barred Rocks \$6. Satis- faction. Belleville Center Poultry Farm, Belleville, Kan.

TURKEYS

PURE BOURBON RED TOMS, \$6. MIL- dred Lonner, Dighton, Kan.

BOURBON RED TURKEY HENS, \$4.00. Eggs. Myrtle Peck, Wellington, Kan.

PURE BRED WHITE HOLLANDS. SELL or trade. Lester Carter, Russell, Kan.

PURE BRED MAMMOTH BRONZE TOMS, 26 lbs., \$7. Mrs. Leroy Fisher, Peabody, Kan.

WHITE HOLLANDS 22 to 30 POUNDS, \$8 and \$10; 14 to 22, \$5 to \$8. Yeoman, LaCrosse, Kan.

PURE BRED MAMMOTH BRONZE TUR- keys, Goldbank strain. E. F. Fitzgerald, Spearville, Kan.

PURE BRED MAMMOTH BRONZE TUR- keys: Pullets \$5; toms \$7. Fowler Bros., Route 3, Russell, Kan.

PURE BRED NARRAGANSETT TOM TUR- keys \$8. Eggs booked \$5 setting. Madge Egan, Peabody, Kan.

PURE BRED MAMMOTH BRONZE TOMS, 22-27 lbs., \$8; 50 lb. first prize grandair. Annie Hoffman, Ulysses, Kan.

MAMMOTH BRONZE, GOLDBANK STRAIN toms, reduced to \$7.50 and \$8. Effie Pachar, Route 3, Russell, Kan.

MAMMOTH BRONZE TOMS, PRIZE WIN- ners, 33-35 lbs., \$20; others \$10 and \$15. L. G. Ramsbottom, Munden, Kan.

GIANT BRONZE GOLDBANK TOMS, HENS, pullets, Famous for size and color. Prices right. Vira Bailey, Kinsley, Kan.

MAMMOTH BRONZE TOMS \$15, \$10 EACH. Pullets \$7 each. White Holland Tom \$10; pullets \$6 each. Mrs. G. W. Combs, Fowler, Colo.

PURE BRED MAMMOTH BRONZE TUR- keys, Goldbank strain. Prize winners. Sent on approval. Mrs. M. E. Kavanaugh, Belleville, Kan.

STRICTLY PURE BRED MAMMOTH White Holland turkeys. All standard 45 hens \$6. R. O. Hanneman, Lincoln, Kan.

LISTEN! MY GOLDBANK BRONZE TUR- keys won first cock, first cockerel, first hen at Wichita State Show 1923. Toms \$15, pullets \$8. Mrs. Minnie Snider, Piedmont, Kan.

Turkey—Eggs

MAMMOTH BRONZE TURKEY EGGS, 500 each. Postpaid. H. V. Ellis, Clay Center, Neb.

FIRST PRIZE GIANT COPPER BRONZE turkey eggs, 65c. Fern Lovette, Mullinville, Kan.

GIANT BRONZE EGGS 50 CENTS EACH; 15 prepaid, April, May, June. Mabel Sal- mans, Beeler, Kan.

MAMMOTH GOLDBANK BRONZE TUR- key eggs \$1; eleven \$10. From blue rib- bon winners. E. Bidleman, Kinsley, Kan.

FANCY MAMMOTH BRONZE EGGS, 3/4 fertility guaranteed. 50 lb. tom head- ing flock. Robert Chambers, Hiattville, Kan.

RAISE YOUR TOMS FOR NEXT SEASON. Buy eggs now. Pure Narragansett, \$5 for 10; Bourbon Reds \$5 for 10. Anna Lit- tle, Englewood, Kan.

WYANDOTTES

WHITE WYANDOTTE COCKERELS; EGGS \$7 hundred. Chas. Bowlin, Olivet, Kan.

COLUMBIA WYANDOTTES, BABY CHICKS 15c. Also eggs. Mrs. A. B. MacIsaac, Burlington, Kan.

WHITE WYANDOTTE HENS \$2.50 EACH. Setting eggs \$5 hundred, \$1 fifteen. Loda Short, Hudson, Colo.

WHITE WYANDOTTE COCKERELS \$5.00. Blue ribbon stock, state certified. H. Renz, Rush Center, Kan.

PURE BRED KEELER STRAIN WHITE Wyandotte cockerels \$2.50 and \$3 each. Sadie Springer, Manhattan, Kan.

PURE WHITE WYANDOTTE EGGS \$5.50-100. Chicks \$5 cents. Prepaid, live deliv- ery. James Christiansen, Canton, Kan.

PURE BRED WHITE WYANDOTTE COCK- erels from blue ribbon stock; eggs for hatching. Mrs. John Collister, Manhattan, Kan.

WHITE WYANDOTTES—FISHEL'S EGG- a-day strain. Eggs 15 for \$1; 50-85; 100-55.50. Baby chicks 100-15; 50-85. Parcel post prepaid. Cora Shields, Clifton, Kan.

Wyandotte—Eggs

BUFF WYANDOTTE EGGS, 4 CENTS each. Theresa Gardett, Bristol, Colo.

SILVER LACED WYANDOTTES. EGGS \$4.50-100. Mrs. John Klein, Auline, Kan.

WHITE WYANDOTTE EGGS, \$5.00-100; Chicks \$14. Henry Schied, Vassar, Kan.

ROSE COMB BUFF WYANDOTTE EGGS 75c-15; \$4.50-100. Paul Schmanke, Atma, Kan.

SILVER LACED WYANDOTTE EGGS \$5 hundred, Kern, 111 East 21st, Topeka, Kan.

WHITE WYANDOTTE EGGS, KEELER strain, \$5-100. Mrs. Otho Strahl, White City, Kan.

PURE COLUMBIAN WYANDOTTES EGGS, 15, \$1.25; 100, \$6, prepaid. H. Giantz, Bison, Kan.

PURE BRED COLUMBIAN WYANDOTTE eggs \$1.50 fifteen. Shady Lane Farm, Lexington, Kan.

WHITE WYANDOTTE EGGS; MARTIN strain, heavy layers, \$6 hundred. David Keller, Chase, Kan.

STATE CERTIFIED REGAL DORCAS White Wyandotte eggs \$5-100. Mrs. Karl Utting, Antelope, Kan.

WHITE WYANDOTTE HATCHING EGGS, \$2 for 15, \$4 for 50, prepaid. Samuel Gregg, Hill City, Kan.

WHITE WYANDOTTE EGGS, MARTIN strain, \$6 hundred. Also baby chicks. S. B. Bettis, Jamestown, Kan.

WHITE WYANDOTTES, PURE BRED 4 years. Prize winners. Eggs 100-55. Bertha Rogers, Garnett, Kan.

WHITE WYANDOTTES, MARTIN, KEEL- er, direct. State certified, \$7 per 100. W. Robinson, Viola, Kan.

BUFF WYANDOTTE EGGS FROM FIRST cock, fifth cockerel Western meet. W. A. Mudge, Burlington, Kan.

WHITE WYANDOTTE EGGS. FISHEL egg-a-day strain direct, \$9 hundred. A. K. Hayden, Lawrence, Kan.

WHITE WYANDOTTE EGGS FOR HATCH- ing. Record layers, mating list. Mrs. A. J. Higgins, Effingham, Kan.

WHITE WYANDOTTE, MARTIN'S REGAL Dorcas direct, prize winners: 100-55. Mrs. Harry Barnes, Hillsboro, Kan.

KEELER'S LAYING STRAIN WHITE WY- andotte eggs, \$5.50-100; \$3.00-50. Mrs. Jerry Melichar, Caldwell, Kan.

GOLDEN LACED WYANDOTTE EGGS from prize winners. 15-15.50; 100-85; Della B. Bilson, Eureka, Kan.

PRIZE WINNING REGAL STRAIN DI- rect White Wyandotte eggs \$6-100; chicks \$15. F. L. Carney, Marion, Kan.

SILVER LACED WYANDOTTE EGGS from Hoganized flock, \$5 per hundred. H. S. Ausherman, Manchester, Kan.

WHITE WYANDOTTE EGGS, MARTIN strain, selected stock, \$5 per hundred pre- paid. Noah Schmucker, Sterling, Kan.

WHITE WYANDOTTE EGGS, BRED TO standard from culled layers; \$10-12 hun- dred. J. W. Earnshaw, Dodge City, Kan.

WHITE WYANDOTTES DIRECT FROM Martin-Keelers show quality record lay- ers. 100 eggs \$6. H. O. Collins, Fontana, Kan.

ROSE COMB WHITE WYANDOTTE EGGS \$1-15, \$5.50-100; baby chicks \$4-25, \$15-100, prepaid. Mrs. Clarence Zook, Hesston, Kan.

BARRON'S WHITE WYANDOTTES. World's greatest layers. 15 eggs, \$2; 100, \$9, prepaid. 60% hatch guaranteed. H. A. Dressler, Lebo, Kan.

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SILVER LACED AND PARTRIDGE WY- andotte eggs. Utility settings \$1.50; spe- cial mated Silver \$2.50. Hardy stock, lay- ers. Floyd Klumery, Clay Center, Kan.

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All advertising copy discontinuances or changes of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

REAL ESTATE

SELLERS, Traders, monthly publication 10c. Natl. Real Estate Ex., Sileam Spgs., Ark.

1924 LAND BOOK. Describing 900 farms. Bargains in Kansas and thirty other states. Sent free. Fuller, Wichita, Kan.

OWN A FARM in Minnesota, Dakota, Mon- tana, Idaho, Washington, or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minn.

KANSAS

LAND on crop payments, fine crops, pay 1/4 crop, \$27 acre. Ely, Garden City, Kan.

160-125 grass, good house, big barn, near market; \$6,400. Schlick, Iola, Kan.

626 ACRES DARK SOIL, mail route, 40 ft. water, bus route school \$15 acre. Darlington Jeffers, Lewis, Kansas

240 ACRES, 7 ml. out, well improved, \$50 per acre; 80 acres, 4 ml. town, \$55 per acre. T. B. Godsey, Emporia, Kan.

NO CASH DOWN. You give 1/2 of crops until paid out. Raw land, dry or irri- gated. Morris Land Co., Lawrence, Kan.

IMPROVED FARM LANDS in Kiowa, Clark, Ford counties, Kansas. For sale to liquid- ate indebtedness. L. E. Wait, Receiver, Home State Bank, Greensburg, Kansas.

20 A. UNIMPROVED, choice land, small bearing orchard, all tillable, good roads, close to school, part terms. J. K. Davis, Route 1, Meriden, Kan.

FARM FOR SALE: Splendid farm, well im- proved, 6 rm. house, 480 acres under plow, must be sold by March 1. Only real buyers answer this ad. Estella B. Grieger, Owner, Goodland, Kan.

320 ACRES fine wheat and alfalfa, Solomon Valley land near Minneapolis, Kan. 2 good sets improvements; price \$125 per acre; easy terms or part clear property. M. S. Mur- ray, 1021 Commerce Bldg., Kansas City, Mo.

IMPROVED 80 A. 86 ml. Kansas City, 3 1/2 ml. station. 70 A. tillable, all good alfalfa and corn land. 30 A. fine pasture. 20 A. alfalfa, 30 A. cultivated. Rich soil. Well watered. Possession April 1. Price \$60 per acre. E. Makin, Olivet, Kan.

Santa Fe Railroad Lands

These lands are in Grant and Stanton counties, Kansas, along the new railroad recently completed, which has opened up a fine farming territory suitable for wheat, and other grain crops. A great opportunity for men who are renters, or of small means. These lands sell at from \$12.50 to \$20 per acre on terms of one-eighth cash. Balance in 8 years at 6% interest. One crop pays for these lands. Write for literature.

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WHITE WYANDOTTES: MARTIN-KEEL- er strains direct. Record layers, closely culled. 50 eggs \$3.25; 100-85; 300-17.50; 500-27.50. Safe delivery and satisfaction guaranteed. Baby chicks 100-18, prepaid, live delivery. Garland Johnson, Mound City, Kan.

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SURPLUS POULTRY SHOULD BE MAR- keted now. Coops loaned free. The Copes, Topeka, Kan.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quo- tations now. Premium Poultry Products Company, Topeka.

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FARMERS, SHIP YOUR OWN POULTRY and eggs. We sell direct to the con- suming public and can get higher prices. Coops furnished free. Consumers Produce Company, 113 East Missouri Avenue, Kan- sas City, Mo.

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USE PRINTED STATIONERY. 100 SHEETS good bond paper and 100 envelopes with name, address, etc., for \$2. Order now. Jacksonian, Cimarron, Kan.

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QUISENBERRY QUALITY BUTTERMILK. Starting Food is best by test. "It's all food and no filler." Made in a modern exclusive poultry feed mill, without the use of by-products, under the personal super- vision of Judge V. O. Hobbs, president of the Missouri Poultry Experiment Station. It insures you against chick losses and costs less, final results considered. Ask your dealer or write Quisenberry Feed Co., Kan- sas City, Mo.

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GOOD KANSAS FARM LAND for sale. Cash and terms or on crop payment plan. Some real bargains for cash. Emery R. Ray, Ingalls, Kansas.

320 ACRES 9 miles west Holton, two sets fair imp. This farm is well equipped for farming, mules and horses, 250 acres ready for corn. 160 acres 7 1/2 miles N. E. Holton, improved, a real stock farm, alfalfa. There are long time loans on these two farms. Owner is too old to farm. Will trade. Write W. D. Green, Holton, Kan.

ARKANSAS

LISTEN: Farms \$10 to \$40 per acre, good soil, easy payments, quick possession, list free. Ward, Cotter, Arkansas.

WOULD YOU BUY A HOME? With our lib- eral terms. White people only, good land, healthy progressive country. Write for list. Mills Land Co., Booneville, Ark.

COLORADO

CHOICE Government land, coming under ir- rigation, easy payments. Co-operative Col- ony, Box CK 787, Grand Junction, Colo.

220 A. IMPROVED. All cult. Full water right. \$10 per acre down, bal. long time at 6%. Will Keen, Realtor, Pueblo, Colo.

LANDS will go up again. Buy before they do. We still have Colorado lands at \$1 an acre down and \$1 an acre a year. Lincoln Co. Inv. Co., 532 Equitable Bldg., Denver, Colo.

160 ACRES, 140 acres plowed, fenced, 9 miles from Lamar, school, main road, \$2,500, small payment down. Part trade. A. H. Filkins, Lamar, Colo.

CALIFORNIA

IF YOU WANT TO LIVE in California write Kings County Chamber of Commerce, Han- ford, California, for free booklet.

DELAWARE

24-ACRE Delaware poultry and fruit farm. Nice location, near Milford; nice build- ings, plenty fruits; bargain. \$5,000 easy terms. Possession. Inquire C. T. W. Wil- liams, Owner, Milford, Delaware.

ILLINOIS

BARGAIN: 260 A. highly imp. Ill. modern livestock and grain farm. Improvements worth almost price asked. Information, terms. Write R. I. Box 19, Clay City, Ill.

MISSOURI

WRITE for free list of farms in Ozarks. Douglas County Abstract Co., Ava, Mo.

LISTEN! 40 acre impr. farm 1985. Terms. Other farms. McGrath, Mountain View, Mo.

MISSOURI 40 acres truck and poultry land \$5 down and \$5 monthly. Price \$200. Write for list. Box 22A, Kirkwood, Mo.

FOUR MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 425-O, Carthage, Missouri.

MINNESOTA

FOR SALE: Good quarter section Minnesota land. \$25 per A., \$500 cash. Balance long time, terms to suit. B. F. Case, Elko, Minn.

FIFTY-ACRE clover farm, five-room house, and barn, \$30 an acre, one hundred cash, easy terms, wonderful bargain. Write Wm. Rullen, Baudette, Minn.

MISSISSIPPI

IDEAL DAIRY and Stock Farm. J. M. Har- well, Pachuta, Miss.

REAL ESTATE WANTED

FARM WANTED—Near school, at spot cash price. Mean business. Fuller, Wichita, Ka.

WANTED—To hear from owner of land for sale. O. K. Hawley, Baldwin, Wisconsin.

FARM WANTED immediately. Send particu- lars. Mrs. Roberts, Box 75, Roodhouse, Ill.

FARM WANTED from owner, possession in spring. Describe. J. W. Houck, Tiffin, O.

FARM WANTED. From owner only. Send full particulars. Ray Smith, Maplewood, Mo.

FARM WANTED from owner. Must be bar- gain for cash. Describe imp., markets, crops, water, etc. Emory Gross, N. Topeka, Kan.

CASH BUYERS want Kan. and Colo. farms. Give full description and price. R. A. Mc- Nown, 329 Wilkinson Bldg., Omaha, Neb.

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Copper St., Chippewa Falls, Wis.

SELL YOUR PROPERTY QUICKLY for cash, no matter where located, particu- lars free. Real Estate Salesman Co., 615 Broadway, Lincoln, Neb.

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BUY LAND AT YOUR OWN PRICE and terms. Never will be lower, the advance of the next two years will pay for it. Hurry and get your pick. Hecla Land Company, Hecla, S. D.

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SHEEP, CATTLE, COTTON, WHEAT lands, \$25 per acre, easy terms. James Bush, Amarillo, Texas.

IMPROVED 2720 RANCH, Dalhart, Texas, all agricultural, grows cotton, big profits per acre. Low price. Bargain. John Sigmund, Aransas Pass, Texas.

SALE OR EXCHANGE

BARGAINS—East Kan., West Mo. farms—sale or exch. Sewell Land Co., Garnett, Ka.

TRADES EVERYWHERE—What have you? Big list free. Bersie Agency, Eldorado, Ka.

21 FARMS, Jackson and adjoining counties, to trade for clear Western Kansas land. The Rafter Farm Mortgage Co., Holton, Ka.

IMPROVED 160 acre farm Franklin county, Kansas, 4 1/2 miles town. Want stock of goods. Will add cash. Mansfield Land Company, Ottawa, Kansas

CHOICE 160 A. 5 mi. good railroad town; well improved; to exchange for residence or business property in any good town. Vrooman Loan & Realty Co., 829 Kansas Ave., Topeka, Kan.

SHORTHORN CATTLE

SHORTHORN CATTLE

Shorthorn Sale

Selling about half of Mr. Noffsinger's well known herd. At the farm, four miles east and three south of Osborne and 12 southwest of Downs and 25 north of Luray.

Osborne, Kan., Wednesday, March 19

A Scotch and Scotch Topped offering of Shorthorns, about half the herd and as good as we are keeping. 20 cows with calves by or bred to drop calves this spring to Fair Acres Choice and Fair Marquis. 8 bulls, 4 of them with splendid straight Scotch pedigrees. All by Fair Acres Choice by Fair Acres Sultan.

Herd Bull selling. Fair Champion by Fair Acres Choice, dam Scottish Dutchess by Cumberland Dictator. Two years old and a nice roan. Herd under federal supervision and likely federal accredited by sale day.

12 yearling and two year old heifers open. A sale of real working Shorthorns of excellent breeding and good individuality sold in just good breeding condition. Ask for the catalog today. Address,

L. M. Noffsinger, Owner, Osborne, Kansas

A. O. Stanley Shorthorns

I am selling 14 head of my best cattle in the Central Shorthorn sale at Kansas City, Mo., March 26, 27, 28

Bulls—Belmont dropped Aug. 4, 1923, one of the best prospects that ever went off our farm. Marshall Clarion, March yearling, out of Dale Clarion cow. Premier Marshall 3d, a choice red roan. Rosewood Model, May yearling. Females—Butterfly 46th, April yearling; Clara 61st, June yearling; Columbia 36th, June yearling; Lavender Lady cow, fine heifer calf by Village Supreme at foot; Parkdale Augusta, heifer calf by Fair Marshall; Revelation Gloster, bull calf at foot; Maxmill Acorn, heifer calf at foot, a show cow; Cicily 4th, bred to Village Victor, a clipper; Marshall's Marksmen, an October yearling. This calf was 3d at last Royal Show and will make a real herd bull. I will sell Fair Marshall, a great tried sire. Send for catalog and come to Central Shorthorn sale at Kansas City.

A. O. Stanley, Sheridan, Mo.

WORKMAN AND OTHERS AUCTION SALE

THE BIG ANNUAL ANGUS EVENT. Sale Starts at 12 o'clock Sharp at the Fair Grounds.

RUSSELL, KANSAS, THURSDAY, MARCH 20

We will sell 200 registered (or eligible to registration) Angus cattle, including the dispersion of one of the very best herds in the West belonging to Yoxall & Wells, Paradise, Kan., a select draft from the herd of Wyckoff Brothers, Luray, Kan., all of the late spring and summer calves from the Johnson Workman herd, Russell, Kan., and some show and breeding bulls from S. C. Pullerton, Miami, Okla. Every female offered will be in the BEST POSSIBLE CONDITION for her future usefulness. Wintered out of doers on rough feed, and sure to do well wherever they go. A number of show prospects are included. At the conclusion of the registered sale there will be several lots of high grade Angus steers and heifers and 89 yearling Hereford steers sold. Also a carload of young Angus bulls for sale at private treaty. The meeting of the Kansas Angus Association will be held that evening. For catalog, address James T. McCulloch and Fred Workman, Auctioneers.

JOHNSON WORKMAN, RUSSELL, KAN.

SHORTHORN CATTLE

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Increase Farm Profits

Use Shorthorn bulls and cows. Produce market topping steers and increase your income. Quality counts.

For literature address
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Scotch and Scotch Tops

10 last spring bulls, mostly nice roans. 15 heifers, same age, reds and roans.
C. W. TAYLOR, ABILENE, KANSAS

SHORTHORN BULLS AND HEIFERS

By Marshal Sunray, Scotch and Scotch topped, from best of families.
C. H. WHITE, Burlington, Kan.

Reds, Whites and Roans

For sale: Shorthorn bulls from 8 to 12 months old.
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If you have money to invest, it will pay you to write us for particulars. Your name on a postal card will bring you full information.

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FOR RENT

FOR LEASE: 3,200-acre ranch, or will take cattle. Box 306, Coldwater, Kan.

SPLENDID FARM FOR RENT: Only those meaning business need apply. Cash rent.
E. B. Gieger, Goodland, Kan.

WISCONSIN

OFFICIAL FACTS on Wisconsin Farms.
Dept. Agriculture, Capitol 2, Madison, Wis.

Mild Weather Helps Crops

Farmers This Year Are Showing Much Interest in Hay, Sorghum and Special Truck Crops

BY JOHN W. WILKINSON

MILD weather prevailed thruout the state last week and the first week in March opened with the same conditions. Light rains fell in many sections of the state and the ground in many counties is too wet to cultivate. A few days of bright sunshiny weather, however, will put the soil into good condition for spring plowing and seeding.

Wheat Situation Favorable

Wheat has plenty of moisture for present needs in practically every county of the state while most of the western counties have enough water stored in the soil to last them well into the summer. Wheat is reported as very promising, tho not showing much above the ground as yet. The weather was too cold until recently to favor much growth. A snow covering protected the crop during the low temperatures in the western counties. Very little, if any damage, has been reported from alternate freezing and thawing.

Considerable headway has been made in sowing oats in Greenwood, McPherson and in the south central counties of Kansas. In the southeast counties the ground is still too wet to be worked but oats sowing will start there as soon as it is dry enough. A few warm, dry days will see this work started over nearly all the eastern half of the state. Increased acreages in hay and sorghum crops are planned.

Many farmers are getting their ground ready for planting Irish potatoes and if the weather continues favorable a large acreage will be planted. Both sweet potatoes and Irish potatoes gave very good acre returns last year and this year farmers are giving much attention to the net acre returns of all crops. In fact, sweet potatoes, last year, showed the highest to the acre of all the crops produced in the state, the return being \$133.75 an acre. The acreage in the Arkansas Valley and the Kaw Valley last year is estimated at 2,000 acres and the additional area elsewhere in the state probably did not exceed 1,000 acres.

High Values in Potatoes

Next in value to the sweet potato is the Irish potato which showed an acre return of \$85.14 for 1923. Commercially potatoes are not important except in the Kaw Valley from Topeka to Kansas City. This territory shipped in carload lots during the 1923 season about 1,433,000 bushels as compared with 1,069,000 bushels in 1922.

The favorable return from the 1923 crop in Kansas and the entire Tenth Federal Reserve Bank District, has awakened new interest in potato growing and the outlook for the coming crop year is promising. In the irrigated sections of the Rocky Mountains reports say that growers are intending to increase production of vegetables, due to successful operations during last year. There are also reports to the effect that this year's acreage of sugar beets in the Mountain states probably will be larger than that of 1923. Refiners are making contracts with growers and while the returns are not all in it is reported the acreage in Kansas, Colorado and Wyoming will be the largest in history.

The opinion prevails in all business circles that the farm situation in Kansas and thruout the Tenth Federal Reserve District is much better than it was last year at this time. The Tenth Federal Reserve Bank at Kansas City in its March Monthly Review says:

"Conditions in the Tenth District during the winter have been generally favorable to agriculture. The rains and snows have been sufficient to insure good soil moisture at the opening of spring and the planting season. In all sections of the Tenth District farmers are planning for heavy plantings, with the present outlook much better than a year ago.

Corn Acreage Will be Large

"The price of corn during the last few months has stimulated interest among corn growers and the acreage this year promises to equal if not ex-

ceed that planted last year. In Nebraska, the leading corn state of the Tenth District, there is a concerted movement to more than duplicate last year's yield of 272 million bushels in that state. Ninety bushels of corn an acre in Eastern Nebraska, 70 bushels in the central part of the state, and 50 bushels in Western Nebraska are the goals set by the Nebraska Crop Growers' Association in their new project, the 10-acre corn yield contest which will be encouraged thruout the state.

"Cotton growers were greatly encouraged last year by the high prices received for their cotton. Conditions are favorable for a large acreage in the cotton growing sections of the Tenth District. While the boll weevil problem has not as yet found a suitable solution, there is a general belief that the severe winter weather has killed most of the boll worms and less danger to cotton from that source will be experienced."

Several hundred acres of cotton probably will be planted in Montgomery county, Kansas this year under the auspices of the Independence Chamber of Commerce. Several farmers planted cotton there last year and according to reports their returns ranged from \$50 to \$75 an acre.

Middle West Grain Crops

With approximately 18 1/2 million acres sown in the fall of 1923 or about 2 1/2 million acres less than was sown in the fall of 1922, winter wheat in the Tenth District, as a whole, is in good condition at this time. Some damage was caused by low temperatures and lack of snow covering in January, but early in February the fields were snow blanketed and wheat generally was given the protection needed.

In Kansas, where about 55 per cent of the Tenth District's winter wheat acreage was sown last fall, the Feb-

Saline Valley Breeders Sale

at the fair grounds,

Lincoln, Kansas, March 26-27

SHORTHORNS

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For sale catalogs write the above

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mary report said that "wheat as a whole is at a stand-still, but is mostly reported in good condition." The approximate condition in the state was 83 per cent. Best conditions were reported in Central Kansas where the average was 85 per cent. Condition of wheat in other states of the Tenth District varied but slightly from the condition reported in Kansas, the reports showing some damage from low temperatures.

In Colorado and other Mountain states the condition of winter grains was reported good, having been mostly covered with snow and favorable to large crop production.

The effect on fruit of the freezing weather in the latter part of January and early February is largely conjectural. Reports from the Ozark region would indicate that peaches suffered but slight injury from the cold and the outlook is rather encouraging. Throughout the Missouri Valley, however, there are reports that there is little hope of a good crop of peaches. The Missouri report says that apples are generally counted safe as to cold weather in an ordinary season up to March 1, provided there are no unusual high temperatures to swell the buds.

Kansas Conditions by Counties

Local conditions of crops, livestock, farm work and rural markets are shown in the following county reports of the special correspondents of the Kansas Farmer and Mail and Breeze:

Barber—The past week has been cloudy and cold. The snow is gone, and roads are fairly good. Farm work is at a standstill. Two public sales will be held next week. Our county is experiencing an oil boom. One wildcat well is showing oil and excitement is running high. Wheat is showing up in good condition after the snow. Rural market report: Wheat, \$1.15; eggs, 16c; butter, 40c; corn, 85c; alfalfa hay, \$12.—J. W. Bibb.

Butler—Wheat is in splendid condition. Farmers will sow oats as soon as the weather will permit. Livestock is in good condition, and feed is more plentiful than was expected. Many farmers are buying stock cattle to carry over on grass next summer. Corn is too high for the prices of hogs and farmers are decreasing the hog supply. Public sales are numerous.—Aaron Thomas.

Cloud—A wet, heavy snow which fell on February 18 and 19 afforded protection and moisture for the wheat. There is very little complaint of damage by fly. Spring plowing has not started. There is an increasing demand for good horses and mules and prices are satisfactory. Good cows are also in demand and prices are good. Egg production is increasing. Farm tenants are moving and everyone is busy. Rural market report: Corn, 70c; eggs, 28c; cream, 4c; hay, \$8 a ton.—W. H. Plumly.

Comanche—A 2-inch snow fell here February 18, but it was light and drifted a great deal. Farm work will begin as soon as the weather will permit. There will be more oats and barley sown this spring than ever before. Rural market report: Wheat, \$1.15; corn, 85c; eggs, 19c; butter, 40c; butterfat, 44c.—Jonas Swanner.

Cherokee—Farmers have done no spring work yet. The first three days of February were sunny and warm, but the blizzard which came on February 4 put a stop to work. Roads have been almost impassable all month and mail carriers have had extra hard work. Livestock is in fair condition for the bad weather and feed. Some fodder feeds are in the fields yet, because it was impossible to move them. Wheat fields and pastures look bare and brown at present, and winds are extra cold for this locality. Rural market report: Eggs, 20c; butterfat, 44c.—L. Smyres.

Dickinson—We are enjoying very favorable weather. The days are warm, but the ground freezes at night. Farmers are cutting stalks, disking and getting ready for oats. A great deal of oats will be sown next week if the weather is favorable. Wheat is looking well, but needs moisture. A large acreage of corn and oats will be sown this spring.—F. M. Lorson.

Douglas—Mild weather and sunshine have been favoring us for the last 10 days. The ground is drying and plans for oats sowing are materializing. Farmers are hauling wheat. Rural market report: Wheat, 98c; eggs, 20c to 24c.—Charles I. Grant.

Ellis—We had some rain and snow February 18 and 19. Wheat fields are turning green. Some of the fields were damaged by soil drifting. Corn shelling is nearly over. There is some oil excitement here and land is being leased as high as \$5 an acre. Several oil derricks will go up soon. There have been no public sales as yet.—C. F. Erbert.

Geary—Weather is back to winter again. We had an inch of rain on February 16, followed by an inch of snow the next day. The rain was splendid for the wheat which is showing up well now. Corn and oats will be put out this spring to a much larger acreage. Hogs and cattle on feed are being kept for spring, and the pig crop will be small. There are not many public sales and prices for livestock are unsatisfactory. Rural market report: Hogs \$6.35; corn, 70c to 75c; wheat, 47c; oats, 75c; eggs, 26c; butter, 35c.—O. R. Strauss.

Gove and Sheridan—The warm weather following the blizzard of February 4 has been very beneficial to the wheat. Livestock is wintering well. Very few public sales are being held, and prices generally are unsatisfactory. Sudan grass seed is sold out, and there is no sale for cane seed. Rural market report: Wheat, 75c; cane, 40c; a cut; kafir, 90c; milo, 95c; corn, 58c; Sudan grass, 6c a pound.—John I. Aldrich.

Greenwood—Weather conditions are getting so that farmers can get into fields again. Farm work is a little behind this season. There has been scarcely any plowing done. Very few farm sales are being held. Livestock is in excellent condition.—John H. Fox.

Jewell—Wheat seems to be in good condition at this time. Farmers are prepar-

GUERNSEY CATTLE

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The purebred Guernsey bull will grade up your herd to an economical, high producing plane, and his influence will cause his progeny to give milk of a deeper color and that rich Golden Guernsey flavor.
THE QUALITY-QUANTITY BREED
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Peterboro, N. H.

In My Dispersal Dairy Sale of April 30

There will be twelve fine purebred and thirty high grade Guernsey cows and heifers.
DR. J. T. AXTELL, NEWTON, KAN.

JERSEY CATTLE

A PROVED SIRE. Owl, Interest, Finance breeding, blue ribbon ancestry, 4 years old. Take registered calves for part.
W. J. Yeoman, LaCrosse, Kan.

RED POLLED CATTLE

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions.
Chas. Morrison & Son, Phillipsburg, Kan.

RED POLLED CATTLE. Best breeding, ton sires. Shipped on approval. Lone Star Stock Farm. Roy Bateman, Prop., Route 2, Great Bend, Kansas.

POLLED HEREFORD CATTLE

TRUMBO'S POLLED HEREFORDS. Heifers: Coming yearlings to 3-year-olds, bred or open. Bulls: Calves to serviceable age. Herd sires: Abe G. a Polled Success, and Echo Mystic, a Polled Admiral. Dams: Beau Ideal, Rex Onward, etc. W. W. Trumbo, Peabody, Kan.

REG. Double Standard Polled Herefords. Choice young bulls for sale. Write for description. Wm. C. Mueller, R. 4, Hanover, Kas.

HEREFORD CATTLE

BRED OR OPEN HEIFERS AND COWS. Bulls—calves to breeding age. Sired mostly by Romulus 38, a Beau Mystic sire. Bred females in service to Model Boy by Rocky Boy. Lester Schroeder, Albert, Ka.

Hereford Bulls, 12 to 18 months

by Gay Lad 71st by Gay Lad 9th. Anxiety 4th dams. Singly or in groups. Priced reasonably. C. E. FREITAG, SHARON, KAN.

When writing advertisers mention this paper

Waite's Registered Hereford Sale

4 miles west and 4 miles north of Winfield.

Winfield, Kan., Wednesday, March 12

42 head: 9 bulls, 14 young females, 12 cows with calves. Senior sire: Beau Model by Concentrate, twice grandchampion and sire of 1st young and 1st aged herd at Cowley County fair. Junior sire: Beau Model Jr. Seventeen of thirty-two ancestors are by Anxiety 4th bulls. Sires of some are by March On Brae, Militant 25th, etc. Nearly all the offering were bred by me. Females are in service to Beau Model, Beau Model Jr., and Woodford 76th.

This is a good offering in good flesh. In addition to most excellent females the herd bull prospects offered are very promising.

Write for a catalog. Please mention Mail & Breeze. Send bids to J. T. Hunter. Address,

Leon A. Waite, Winfield, Kan.

John Snyder, Auctioneer. J. T. Hunter, Fieldman.

Molz's Hereford Dispersion

6 Miles Southwest of Kiowa; 5 Miles Southeast Hardtner

Kiowa, Kansas, Monday, March 17, 1924

24 REGISTERED HEREFORDS: 1 five year old herd sire, Beau Blanchard 32d, grandson of Beau Blanchard out of Beau Donald dam; 11 four year old cows by Beau Mystic Jr., Donald Brittain, and grandson of Woodford; 1 three year, 2 two year and 6 yearling heifers; 4 yearling bulls. Heifers and bulls by Beau Blanchard 32d, out of these cows. Cows rebred to same sire to calve in late March.

90 GRADE HEREFORDS: 25 young cows, 20 two year olds, 15 yearlings, 3 two year and 10 yearling steers.

REGISTERED SIRE HAS BEEN USED ON THIS GRADE HERD ON SAME FARM FOR 25 YEARS. 6 horses, 25 hogs, entire farm equipment including 16-80 Rumely tractor in good condition. Farm sale, forenoon; Hereford sale, afternoon. For information address,

A. W. Molz, Kiowa, Kansas

Powelson and Walker, Auctioneers. J. T. Hunter, Fieldman.

Kansas Holstein Breeders

Bulls Bulls Bulls

We have at Maplewood Farm 10 choice bulls ready for service. All sired by our 1,000-pound yearly record bull and from daughters of Canary Butter Boy King. Prices very reasonable. Write today.
W. H. MOTT, HERINGTON, KAN.

Yearling Heifers, Just Springing

Fresh cows and springers for January and February freshening, nice heifer calves, serviceable age purebred bulls. Write me your wants. PAUL HATCHER, EMPORIA, KAN.

Some Very Choice Holstein Heifers

Bred to our herd bull, Sir Colantha De Kol Henry, are offered. They are right all over and can't help pleasing you. Also some nice bull calves by this sire.
C. W. MCCOY, VALLEY FALLS, KANSAS

A PIONEER BREEDING HERD

Quality rather than numbers has always been our motto. Let me know your wants and I can very likely supply you.
BEN SCHNEIDER, NORTONVILLE, KAN.

COLLINS FARM HERD

Headed by Vanderkamp Segis Pontiac. Only Kansas sire with two 1000 lb. 3-year-olds and two 840 lb. 2-year-old daughters. Every yearly tested daughter has produced over 634 lbs. of butter. Young bulls of this breeding at modest prices.
THE COLLINS FARM CO., Sabetha, Kan.

The First Check for \$40

Buy "Clear Creek Vinita Polly Fobes," a Jan. 1, 1924 bull calf. A wonderful bred calf with real production behind him. Ask for our list of young bull bargains.
DE. C. A. BRANCH, MARION, KAN., Rt. 3

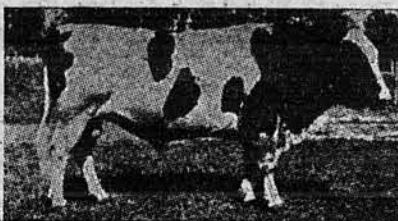
Nothing To Sell At Present

Later will have baby bulls for sale with production and type. Sired by Sir Ormsby Skylark Segis Beets, whose dam holds the Iowa State record with over 30 lbs. as a heifer. His sister held the world's record for butter with 1506 lbs. in a year.
E. A. BROWN, PRATT, KAN.

Shungavally Holsteins

No more females for sale at present. But we will have in the State Sale two most excellent Konigen heifers, due to freshen in April. Still have high record bull calves up to 8 months of age.
IRA ROMIG & SONS, Sta. B, Topeka, Kan.

Landmarks of the Breed—X



Colantha Sir Korndyke Clothilde

The Colanthas

Holstein breeders the country over recognize the name Colantha as synonymous with high production and with true breed type. The Colanthas feature particularly the deep middles, square rumps and level, well-balanced udders so desirable in the dairy animal.

The founder of this family in America was Colantha 6714, imported in 1884 by F. C. Stevens of Attica, N. Y. The old cow herself was exceptionally type and a good producer, and her sons were retained for service in the Stevens herd. To this breeding may be traced much of the greatness of the Tidy Abbecker strain so popular in Canada. But the Colantha family as we know it descends directly from Colantha 4th, the highest-producing daughter of old Colantha, thru her daughter Colantha 4th's Johanna and the latter's two sons, Colantha Johanna Lad and Colantha Johanna Champion.

In the fall of 1906 Colantha 4th's Johanna broke the world's butter record by producing 35.22 pounds butter and 651.7 pounds milk in seven days, being the first cow to produce over 35 pounds of butter in a week. On semi-official test for a full year she established a new world's record for both milk and butter over all breeds with 1247.82 pounds butter and 27,432.5 pounds milk.

Colantha Johanna Champion, the younger son of Colantha 4th's Johanna, dropped at the beginning of her record-making lactation period, has to his credit 67 A. R. O. daughters on short-time tests, 16 on long-time test, and has 39 proven sons. His early years were spent in the herd of his breeders, W. J. Gillette & Sons, Rosendale, Wis. When they could no longer use him for fear of inbreeding, Emblagaard Dairy at Marquette, Wis., bought him, and in both of these herds his descendants have made and are making notable records.

Greatest of all the Colantha sires is Colantha Johanna Lad. The first four years of his life were spent in a small herd where opportunities for service were quite limited. When his dam completed her sensational record in 1906, Colantha Johanna Lad was bought for \$8,000 by D. W. and F. F. Field of Brockton, Mass., and the rest of his long life was spent in the Field herds,

Bulls and Heifer Calves

From one to six months old for sale. A pioneer herd, federal accredited. Six miles Atchison, two miles Shannon. Address, B. L. BEAN, R. F. D. 4, ATCHISON, KAN.

N. W. Kansas Ass'n

Omer DaMetz, Harlan, President.
O. L. McCoy, Glen Elder, Secretary.

Taking orders for February and March delivery. Priced right. Ask today for particulars. Herd bull's 13 nearest dams averaged 28 1/2 lbs. in 7 days.
Guy Barbo, Lenora, Kansas
BULLS ALL SOLD

Bulls Out of A.R.O. Cows

These young bulls are by King Frontier Pontiac. Let us tell you about them.
O. E. RIFFEL, STOCKTON, KAN.

Our Holstein Dairy Farm

We offer two bull calves of serviceable ages that are well bred and out of high production cows.
J. C. ATCHISON & SONS, AGRA, KAN.

CHOICE BULL CALVES

Sired by Fabst Creator Titan and out of good producing cows.
OMER DAMEZ, HARLAN, KAN.

KING FRONTIER PONTIAC INKA

Heads our herd. He is a grandson of King of the Pontiacs. His 7 nearest dams averaged 27 pounds in 7 days. Herd Federal Accredited.
O. L. McCoy, Glen Elder, Kan.

where he amply proved his exceptional powers as a sire.

With 134 A. R. O. daughters, 23 of them with long-time records, and 106 proven sons Colantha Johanna Lad ranks with the cream of the breed. He is first among sires of daughters with records above 600 pounds milk in seven days, his total being 26. With 24 daughters producing above 2400 pounds milk in thirty days, he is far ahead of any other sire. In the list of 1000-pound fat producers he is represented by one daughter, two granddaughters and three great granddaughters.

The prepotency of the Colanthas cannot be questioned. Eleven sons and seven daughters of Colantha Johanna Lad have produced daughters with 1000-pound butter records, a truly exceptional record. His son, Colantha Johanna Lad 8th, has 16 daughters with records above 600 pounds milk in seven days, more than any other living sire. Another son, Colantha Sir Walker Korndyke, has 19 daughters with year records over 20,000 pounds of milk. Dutchland Colantha Sir Inka, another son, has sixteen 30-pound daughters. Colantha Sir Korndyke Clothilde, pictured above, also a son of the old sire, is tied for fourth place among living sires for number of 600-pound milking daughters. The list could be extended indefinitely. Suffice it to say, the Colantha blood 'Carries on.'—J. H. Fransden.

A Good Duroc Combination

Auction Sale, Friday, March 14

At the G. M. Shepherd Farm Near Lyons, Kan.

The Shepherd consignment includes spring gilts by Sensational Giant, Sensational Pilot, Orion Commander and Great Sensation Wonder bred to King of Sensation's and Unique's Top Col. The Long consignment includes tried sows and spring gilts by Sensational Pilot and a son of Major Sensation Col. bred to sons of Great Orion Sensation and Major Sensation Col. These include a litter mate to the 1922 junior champion sow of Kansas.

This is a Big Sale; Send For Catalog to

G. M. Shepherd, Lyons, Kan., or J. C. Long & Son, Ellsworth, Kan.
Auctioneer, Boyd Newcom; Fieldman, J. T. Hunter.

Marshall's Duroc, Cattle, Mule Sale

5 1/2 Miles Southeast of Winfield

Winfield, Kansas, Tuesday, March 11, 1924

DUROCS, 100 HEAD. Half are breeding stock; remainder, stock hogs. Breeding Durocs include choice tried sows, spring gilts and a spring boar. Females are in service to Sensation Chief that sired the junior and grand champion female at recent Kan. National Show, and American Eagle by Taskmaster. Am selling full sister to the Kan. National grand champion as well as other choice Durocs.

25 yearling high grade steers and heifers, 15 three to four year old mules, (2 or 3 jacks at private treaty.) For information write

H. Marshall, Winfield, Kansas

Snyder and Hoover, Auctioneers. J. T. Hunter, Fieldman.

HORSES AND JACKS

JACKS

We have plenty of them of the right kind and age, also good young Percheron stallions, a good Belgian stallion and some good mules. A written guarantee with every jack or horse.

Hineman's Jack Farm,
Dighton, Kansas.

Limestone Valley Jacks

80 days' special price on 20 head of ready-to-use, high class, registered Mammoth Jacks.
L. M. MONSEES & SONS, Smithton, Mo.

15 Large, Heavy Boned

registered Jacks, well broke, good ages. Priced right. Few Percheron and Belgian stallions.
M. H. MALONE, CHASE, KANSAS
J. P. MALONE, LYONS, KANSAS

One Black Reg. Percheron Stallion and six big boned mammoth Jacks from 2 to 11 yrs. old. Will sell or trade for good mules or cows.
Harrison Meyer, Basehor, Kan.

Trade, Mammoth Missouri Jack, Percheron Stallion Both 6 years old. Will trade for young cattle and pay difference. Write for particulars.
W. A. HOUK, AMERICUS, KAN.

For Sale Jack Black, Mealy Points 16 hands high, large boned, gentle, easily handled. Alfred Kitchin, White City, Kan.

REGISTERED PERCHERON STALLIONS Our own breeding. Good colors. Good individuals. None better bred. Some broke to work. Sound. Priced to sell. Guaranteed. Need room for younger ones. A good stallion makes most money for capital invested.
A. H. TAYLOR & SON, Route 4, SEDGWICK, KS.

REGISTERED SADDLE STALLION, 5-yr.-old, 5-galled, color black. Also reg. mare for sale.
Ernest Houk, Moran, Kansas

FOR SALE OR TRADE Extra good jack, age 6 years. Write for particulars.
C. J. Armstrong, Eureka, Kan.

AYRSHIRE CATTLE

What Does Your Herd Pay For Its Feed?

Ayrshires are economical producers. They have proved their worth on Kansas farms. Let us tell you how one farmer received \$3.57 for each \$1.00 worth of feed his Red and Whites consumed last year. You can increase your profits with Ayrshires.

Ayrshire Breeders' Association
Brandon, Vermont

BULL CALVES

1 to 6 months old; \$50; mostly from dams with good official records. Females, 1 or a carload at moderate prices.
DAVID G. PAGE,
Fairfield Farm Topeka, Kansas

Cummins Ayrshires

Females all sold. Some choice bulls 4 to 9 mos. old. R. W. CUMMINS, PRESCOTT, KS.

JERSEY CATTLE

REGISTERED JERSEY BULLS Hood breeding. Calves and yearlings. \$0 to 75 dollars. Percy E. Lill, Mt. Hope, Kan.

DUROC JERSEY HOGS

Dahlem & Schmidt Duroc Sale

Eldorado, Kansas
Monday, March 17,

6 Miles East of Eldorado

Tried sows, spring gilts, herd sire spring boars, Goldmaster, Sentinel, etc. breeding. All extra good ones.
Dahlem & Schmidt, Eldorado, Kan.

Constructor Durocs

High class junior yearling sows, fall yearlings and spring gilts, bred to the world's champion CONSTRUCTOR for March farrow. We are holding no bred sow sale. Few good fall boars.
GEO. J. DIMIG, YORK, NEB.

200 Immune Duroc Bred Gilts

Sired by and bred to State Fair prize winning boars. Shipped on approval. No money down. Special prices on carload lots.
F. C. CROCKER, Box M, FILLEY, NEB.

Brauer Purebred Duroc Co.

Largest herd in Colorado. Won more ribbons at last National Western, Denver, Colo., than all other Colorado breeders combined. All classes, best breeding for sale.
Brauer Purebred Duroc Co., Colorado Springs, Colo.

Central Kansas Herd

Boars, bred gilts, fall pigs, either sex. Priced to sell. Immunized and guaranteed. Write to us.
J. C. Long & Sons, Ellsworth, Kan.

SOWS AND GILTS by Pathfinder Jr. by Pathfinder in service to Majestic Orion. Sensation by Majestic Sensation. Priced to sell.
W. H. FULKS, Langdon, Kan.

HOMER DRAKE'S DUROCS

Bred gilts and fall pigs sired by high class boars. Gilts bred to Radio Giant. Registered. Double immune. Priced right.
Homer Drake, Sterling, Kan.

COOL BRED PIGS by Col. Supreme by Supreme Col. out of daughters of Royal Sensation and Pathfinder Chief 2nd. Thos. M. Stelberger, Andale, Kan.

40 DUROC FALL GILTS, Sept. to Dec. farrow, by Smooth Pathmaster, Nice, thrifty, well grown. Priced singly or in groups.
J. D. Seal, MacKsville, Kan.

DUROC BRED GILTS by Originator and Sensational Pilot. Bred for March farrow. Fall pigs either sex.
Fred C. Stanssen, Holyrood, Kansas.

POLLED SHORTHORNS



J. C. BANBURY & SONS

BREEDERS OF POLLED SHORTHORNS 150 head in herd. Representing some of the greatest blood lines of the greatest Beef, Milk and Butter Breeds—Reds, Whites and Romans at \$80 to \$300, from calves to 2400-lb. herd sires for sale. We are in touch with Polled Shorthorn men all over the state and adjoining territory. Our patrons and beginners may list with us. If you wish to buy, sell or list for sale, write us.
J. C. BANBURY & SONS, PRATT, KAN.
Phone 1402 at our expense.

ing for spring work. The weather has been sunny nearly all week. A large amount of wheat is going to market and farmers are losing money on every bushel sold.—U. S. Godding.

Kingman—Wheat is looking well. Farmers are preparing to sow a large acreage of oats. Public sales are being held frequently. There is not much demand for livestock. Rural market report: Wheat, 98c; corn, 80c; butterfat, 45c.—J. F. Kirkpatrick.

Labette—No oats were sown in February. We have had more snow and rain than ever before has been recorded in this locality. Wheat is in excellent condition. There are many public sales and prices are satisfactory. Rural market report: Hay, 50c a bale; wheat, \$1.05; bran, \$1.50; corn, 80c; eggs, 20c; cream, 45c; seed potatoes, \$1.40.—J. N. McLane.

Neosho—We are having splendid weather, but it is too wet for any farm work. There are many public sales. Livestock is in excellent condition, but feed is scarce. Egg production is increasing. Wheat fields do not show up well because of moisture, and roads are in bad condition. Rural market report: Corn, 75c; seed oats, 65c; eggs, 20c; butterfat, 45c.—Adolph Anderson.

Osage—Three sales have been held this week. Farm equipment sells well, especially good milk cows and large young mules. We had a big crop of kafir this year and several carloads have been shipped. All grass and pasture lands are being rented, but some farms in the outlying sections are not yet rented. Farmers are talking both for and against gravel and hard surface roads. They want the roads, but lack the money to pay more taxes.—H. L. Ferris.

Rawlins—We are enjoying fine, clear weather. A snow of 6 inches fell several days ago. It is very beneficial for the wheat, which now has fine prospects.—A. Madsen.

Rock—We recently had another cold spell of zero weather. There was little rainfall. Some farmers are planning to plow as soon as the frost is out of the ground. Rural market report: Hens, 14c; eggs, 23c; butterfat, 41c; corn, 85c.—C. O. Thomas.

Rush—Our weather conditions have been subject to many and rapid changes during the past month. Wheat fields are looking green again with very favorable prospects at present. Very few fields are blown out. Many incubators and hens being set. No public sales have been held lately. Rural market report: Wheat, 95c; corn, 70c; kafir, 50c; butterfat, 42c; eggs, 22c.—R. G. Mills.

Saline—We are enjoying pleasant winter weather with sufficient moisture. In some unburned stubble fields it is too wet. Farmers are busy cutting wood and sowing oats. There is plenty of rough feed for stock. Grain is being shipped in and is very high. Public sales are numerous and prices very good. Wheat is small but healthy. Some stock cattle have been shipped in to consume surplus rough feed. Rural market report: Corn, 85c; oats, 75c; barley, 35c; wheat, 91c to 93c; hogs, \$6.30 to \$6.35; butter, 44c; eggs, 22c to 23c; hens, 15c to 19c; springs, 17c.—J. P. Nelson.

Smith—We have had blustery weather during the last week. Snow or rain fell nearly every day, but only for a short time. Wheat fields are beginning to look green. Oats sowing will begin as soon as the ground is thawed completely. Public sales are nearly over. Rural market report: Wheat, 95c; corn, 70c; cream, 44c; eggs, 25c.—Harry Saunders.

Stevens—After a week of pleasant weather we are having some winter again. A few farmers are disking ground for oats and barley, and it is in splendid condition for working. Wheat fields are looking well. A large acreage of barley is sown. Germination of cane and kafir is poor, and we fear a poor stand.—Monroe Traver.

Wabunsee—Pleasant weather has been prevalent in this county for the last week. Oats ground is being prepared for spring planting. Many farmers are selling out. Prices at public sales are low. Rural market report: Seed oats, 95c; corn, 70c; wheat, 93c; eggs, 22c; feeding oats, 55c; butter, 25c.—G. W. Hartner.

Wichita—We have had some snow during the last week. Roads are very near impassable in places. Farming will begin as soon as the fields are dry. A large acreage of barley and spring wheat will be sown. Livestock is in good condition. Rural market report: Corn, 55c to 60c; barley, 46c to 48c; potatoes, \$1.35; eggs, 24c; butterfat, 41c.—E. W. White.

Wilson—We are having cold, disagreeable weather. There has been no farming done up to this time. Very few cattle have been held over because of shortage of feed. Roads are almost impassable.—S. Canty.

Colorado Crop Reports

Arapahoe County—Wheat came thru the winter in fine condition, the only poor stand is where poor seed was used. Some farmers have started harrowing fall plowing, and some will seed spring wheat next week if weather continues fine. Farmers will set about the usual amount of eggs this spring. Very few new poultrymen starting out this year.—W. Anderson, Feb. 16.

Elbert—Weather here is like spring. Snow has left the fields, and frost is nearly all out of the ground. Field work will start soon if the favorable weather continues. Rural market report: Cream, 47c; eggs, 29c.—R. E. Patterson.

Mesa—We are having splendid weather for spring work. Public sales are being held quite often. Rural market report: Dressed hogs, 11c; potatoes, \$1.25.—George Rand.

Washington—Wheat seems to have come thru the winter in good condition, and with plenty of moisture in the ground promises a good crop. Some young pigs have arrived and reports of large litters of strong pigs would indicate a good supply of pork for another year. A large amount of corn is going to market at good prices, adding enthusiasm for that crop in this locality. Not many auction sales have been held this spring.—Roy Marple.

Our Best Three Offers

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

Northern Kansas

By J. W. Johnson



Ed Stegeland, Straight Creek, Kan., has claimed June 14 for his Polled Shorthorn sale which will be held at his farm. The Stegeland herd is one of the best known herds of Polled Shorthorns.

Johnson Workman's big annual sale of Angus cattle at Russell, Kan., will be held at the fair grounds at that place, March 20. It is a big sale and a dispersal of one of the strong herds of Russell county.

R. R. Frager, Washington, Kan., sold Spotted Poland China bred sows and gilts February 29. He reports that the sale was very satisfactory and that 11 buyers took the entire offering at very fair prices.

S. R. Tucker, Codell, Kan., sold Spotted Poland Chinas February 26 for an average of \$30 for 30 bred sows and gilts. Many new herds were started in this sale and practically the entire offering went to beginners.

The annual meeting and sale of the Kansas State Holstein Breeders' Association will be held at Topeka, Kan., March 31. The banquet and meeting will be the evening of the sale and everyone interested in Holsteins is urged to attend. W. H. Mott, Herington, Kan., will manage the sale.

L. M. Noffsinger, Osborne, Kan., is one of the well known breeders of Shorthorn cattle in North Central Kansas and on March 19 he is reducing his herd by selling about 40 head. This is half of the herd and there have been a number of such sales this winter made with the idea of lessening the work on the farm because of the scarcity of help.

The Ira R. Long dispersion sale of Red Polled cattle and Chester White hogs at Quinter, Kan., last Friday attracted a large crowd of farmers from over that section. The sows, about 10 head, sold for an average of \$8.10 and the Red Poles, 42 head, sold for around \$65 per head. The farm equipment sold well. The big corn crop in Northwest Kansas made conditions good in that territory.

The breeders in the vicinity of Manhattan will hold a district fair at that place again next fall. At a meeting held there recently George Wreath, Manhattan, was elected president and A. O. Duerr secretary. The following superintendents were elected: J. L. Griffiths, Riley, swine; J. C. Barber, Manhattan, horses; Henry Bayer, Manhattan, beef cattle; and James Lynn, Manhattan, dairy cattle.

The Spotted Poland China bred sow and gilt sale that Wilkins & Anderson, E. F.

HOLSTEIN CATTLE

Dispersal Sale Holstein Dairy Cattle

Sale at my farm four and a half miles west of Junction City, 1 o'clock P. M.
Junction City, Kansas,
Tuesday, March 18

Nine daughters of Perfection King Johanna Magnet, 11 daughters and five bull calves by Sand Spring Gelache Korndyke King. Four other good dairy cows. One purebred bull 2 years old. Also all dairy equipment. Lunch on grounds.

J. E. Britt, Owner, Junction City, Kan.
W. H. Mott, Sale Mgr., Herington, Kan.

Auctioneers:
Jas. T. McCulloch and Wm. G. Webster

Colorado Holsteins

80 high class, registered Holsteins. Sale two miles north of Aurora.

Denver, Colorado, March 18

This is a splendid offering, well bred, purebred Holsteins of real quality and backing. Included in the sale are 10 daughters of Johanna Dutchess De Kol Lad who sired two world's records. Also a 24 pound 2-year-old and a 30 pound cow. This is a real working herd of splendid cattle. Usual roset privileges. Write for the sale catalog today. Address

M. E. PENROSE, Owner,
1612 East 23rd Ave., Denver, Colo.

MULVANE HOLSTEIN BREEDERS CLUB

The Place to Buy Foundation Holsteins

Twenty-five herds all under federal supervision for tuberculosis and located close together offer unlimited numbers to make selections from and greatest economy in locating and collecting the animals you want. Address communications to

S. G. CAMPBELL, Sec'y., Mulvane, Kan.

HOLSTEIN HEIFERS, reg., large well fleshed, 7-13 mos., some out of A.R.O. dams. By or bred to son of high record cow. Reasonable. E. E. Hanes & Son, Towanda, Kan.

BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES anywhere, write Edgewood Farms, Whitewater, Wisconsin

FOR THE VERY BEST Holstein or Guernsey calves 7 to 9 weeks old, write Spreading Oak Farm, Whitewater, Wis.

BRAEBURN HOLSTEINS Bull calves for sale; also cows and heifers. H. B. Cowles, 433 Kansas Ave., Topeka, Kan.

Dietrich & Son and L. E. Acker, all breeders in the vicinity of Chapman, Kan., held at the Wilkins & Anderson farm last Thursday was well attended and a good sale. The first 20 sows averaged \$36 and the entire lot head averaged \$30.50. It was a good offering and consigned by three firms that are well and favorably known in that section.

In the vicinity of Holton, Kan., Jackson county, there are more Jersey cattle herds than in any other locality in Kansas. In fact this has been a Jersey cattle center of note for years. The Jackson County Jersey Cattle Club is an organization of Jackson county Jersey cattle breeders that is active and effective in the development of better cattle. The officers of the association are Mrs. Nellie Knopf, Holton, president, and W. R. Linton, Denison, secretary. R. A. Gilliland of Denison is an active member and one of the organizers of the club. He will manage the association sale at Holton, April 23.

Secretary W. H. Mott of the Holstein-Friesian Association of Kansas, is calling for consignments of a higher standard than in recent years for the association sale to be held at Topeka, March 31. A year ago the association voted to restrict offers for sales here under its auspices and thru the efforts of B. R. Cosney and Chas. P. High a very exceptional offering was assembled for the sale in Wichita in connection with the Kansas National Livestock Show. The inspectors whose duty it will be to select the offering for the Topeka sale are Ernest Chestnut of Fort Leavenworth and Ira Romig of Topeka.

Southern Kansas

By J. T. Hunter



C. R. McCormick of Lebo, Kan., reports that he has a litter of 11 Spotted Poland Chinas 170 days old that average 270 pounds or a total of 2970 pounds for the litter.

The Linn County Fair Association announces that its next fair will be held at Mound City, Kan., September 30 to October 3, inclusive. John Potter of Mound City, Kan., is secretary.

Tuesday, March 11, H. Marshall, Winfield, Kan., sells 100 Durocs, including feeding and breeding hogs; 25 cattle, grade yearlings, 15 3 to 4-year-old mules, and some jacks. Mr. Marshall showed the junior and grand champion Duroc gilt at the recent Kansas National.

A. W. Moiz, Kiowa, Kan., disperses his Herefords Tuesday, March 18, at his farm 6 miles southwest of Kiowa. There are 24 registered Herefords headed by Beau Blanchard 32d and 90 grades, mostly young cows. Charles Moiz, the father of A. W. Moiz, started in the Hereford business years ago. Registered sires have been used on the grade herd for the past 25 years, so for all practical purposes these grades are purebreds.

NEWS OF OTHER STATES

By Copper Farm Press Fieldmen

A. O. Stanley of Sheridan, Mo., owner of one of Missouri's good Shorthorn herds, is consigning 14 head of cattle to the Central Shorthorn Association sale to be held at Kansas City, March 26, 27 and 28.

Public Sales of Livestock

Angus Cattle

March 20—Johnson Workman and others, Russell, Kan.

Shorthorn Cattle

March 19—L. M. Noffsinger, Osborne, Kan.

Mar. 25-26-27—Central Shorthorn Association, Kansas City, Mo.

March 26—Sakne Valley Breeders, Lincoln, Kan.

March 27—J. P. Ray, Lewis, Kan., and C. W. Scott, Kinsley, Kan. Sale at Kinsley, Kan.

April 10—Shortgrass Breeders' Association, Morland, Kan.

April 17—H. C. Lookabaugh, Watonga, Okla.

April 16—Sumner County Breeders' Association, Wellington, Kan.

April 23—Butler County Breeders' Association, Eldorado, Kan.

May 15—Northeast Kansas Association, Hiawatha, Kan., D. L. Dawdy, Sale Mgr., Arrington, Kan.

June 12—Ed Stegeland, Straight Creek, Kan.

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Kansas Poland China Breeders

Fall Gilts Bred for Fall Farrow

In service to Wonder Giant by Giant's Equal out of Golden Gate King, Choice Prospect, Smooth Big Bone dams, Spring boars for sale also. J. C. MARTIN, WELDA, KAN.

Challenger-Chess Breeding At Cassingham's

Spring pigs, both sexes, by C's Challenger by Challenger by Fessey's Timm and Chess Jr. by Chess out of Glantess, Prospect, L's Big Bone, etc., dams. Priced reasonably. W. E. CASSINGHAM, LYONS, KAN.

MONAGHAN & SCOTT'S REVELATOR

Grand champion and sire of champions is by Liberator out of Lady Revelation, littermate to 1920 world's champion sow. Bred sows, gilts, boars, fall pigs by or bred to Revelator. MONAGHAN & SCOTT, PRATT, KANSAS

No Gamble to Buy of Gamble

Spring pigs, both sexes, by Showmaster, Blackmaster by Showmaster, Pawnee Revelation by Revelation, son of Peter Fashion, etc. Out of well grown daughters of good sires. M. B. GAMBLE, GREENSBURG, KS.

AUSTIN STOCK FARM POLANDS

Spring sons and daughters of Austin's Yankee Giant by Wis-Yankee and M's Pride, a linebred Morton's Giant boar. Write us your wants. We can fill the orders. MILES AUSTIN, BURTON, KAN.

SHIVES POLAND FARM

Spring pigs by Liberator and Giant Buster sires out of daughters of The Yankee, The Hippodrome, etc. Females bred to son of The Outpost, Golden Rainbow, etc. Grand champion breeding is strong in this herd. E. O. ALLMAN, BURTON, MANAGER.

Dawe's Poland Chinas

Heavy winners in 1923. Breeding stock for sale at all times. Inspection of herd invited. J. C. DAWE, TROY, KAN.

HENRY'S BIG TYPE POLANDS

Sows and gilts sired by Big Orange and Jayhawk and bred to Big Giant Bob and Buster Giant. Also September pigs. JOHN D. HENRY, LECOMPTON, KAN.

Checkeration—Showmaster

Checkeration sired both male and female grand champions and won senior championship at 1923 Stafford County show. Showmaster won reserve senior championship. A number of the get of these boars won first and second in classes. Have a lot of females bred to or sired by these boars. Offering fall pigs also. PHILIP SHRADER, HUDSON, KAN.

Bred Sow Sale March 11

A splendid selection of bred sows and gilts sired by Bob Designer, Giant Dundale and Cicotte Wonder 2nd. Bred to Bob Designer, Cicotte Rainbow and Herald Liberator. Send for sale catalog. J. T. MORTON, STOCKTON, KAN.

Bartford Farm Poland

Gilts by B's Liberty Bond bred to Attaboy Again. Tried sows by Sterling Buster bred to Sharp's Liberty Bond. Spring boars by Attaboy, 1923 Topeka grand champion. Herd sires: Sharp's Liberty Bond and Attaboy Again. H. D. SHARP, GREAT BEND, KANSAS

POLAND CHINA HOGS

POLANDS, either sex, by Designer and Cicotte, Jr. Few Designer and Cicotte Jr. gilts bred to Liberator-Revelation. The Outpost and Checkers-Herald, at former prices. J. R. Houston, Gem, Kan.

FALL PIGS BY WITTUM'S KING KOLE out of daughters of Revenue, Gerstdale, Orange, Giant Buster, etc., \$15.00. F. E. Wittum, Caldwell, Kansas

POLAND CHINA BRED SOW \$40.00. Fall yearling \$30.00. Spring gilts, \$20.00. C. R. Rowe, Scranton, Kansas.

HAMPSHIRE HOGS

Whiteway Hampshire Sale

Frankfort, Saturday, March 8 Every gilt sired by a grand champion boar and bred to junior champion boars. For the catalog address F. B. WEMPE, FRANKFORT, KAN.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer 219 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch Livestock Auctioneer Clay Center, Kansas

SPOTTED POLAND CHINA HOGS

MEYER'S SPOTTED POLAND BOARS Sows and gilts bred to a great set of boars by Spotted Ranger, 1922 Nat'l champ. Wm. Meyer, Farlington, Ks.

Landmarks of the Breed—XII

Chief Perfection 2nd.

In the early nineties after the show card system of judging had proven that it was not the safe and sane way of arriving at the superiority of one animal over another (the breed thru such a system had become known for its "fine" points rather than maintaining that ruggedness and prolificacy that had characterized the breed since its conception) there developed a clique of breeders who were charged with ambitions to control the Poland China industry. In this powerful faction the breeding of Chief Perfection 2d enjoyed popularity for several years.

Chief Perfection 2d, 42559 was farrowed October 16, 1896, in a litter of five. Bred by B. L. Gossick, Fairfield, Ia.; sold to Hedges & Miller, Pana, Ill., on June 10, 1897; sold to John Hedges & Son, Thos. Miller, T. B. Hart and H. O. Minnis, Pana, Millersville, Edenburg and Sharpsburg, Ill., on October 4, 1897.

Chief Perfection 2d was by Chief Perfection by the renowned Chief Tecumseh 2d. His dam was Lady U. S. 2d by U. S. Chief by old Black Chief. As a fall pig he was exhibited at the great Illinois fair in 1897 winning first in class, and attracted an unusual amount of attention as the most successful combination of Chief Tecumseh and Black U. S. blood.

Chief Perfection, the sire of this great boar was bred by Lon Hamilton and sold to Ed. Andrews, Kearney, Neb. The facts were, Hamilton bred a sow to Chief Tecumseh 2d then owned (one-half interest) by Andrews. There were ten pigs in this litter, two boars and eight gilts. This particular boar pig, afterwards known as Chief Perfection, was by far the better, but developed only one testicle. He was sold to Jones & Cossick of Iowa where he was mated to the U. S. Chief sow, producing Chief Perfection 2d.

Chief Perfection 2d was a wonderful breeding boar, and really sired some of the largest and best pigs of the breed, but unfortunately the above described clique selected the finer, smoother, silky coated pigs for the shows, and thus brought fame for a while and later condemnation. He was exploited to the limit. At one time while in the hands of Linc Lukens and Frank Fite of Indiana, breeding services were sold to the boar at public auction and twenty breeders bought these at what was said to be \$200 each or a total of \$40,000.

As a breeding boar I do not think there were any better in his day, but as has been stated before he was the victim of circumstances which prevented his fullest usefulness. He was without question a sire of large litters. A survey taken on the prolificacy of the two great boars known as the "Father of Hot Bloods" and the "Father of the Big Types," showed the number in the litters was about the same, being eight and a fraction per litter in each case. The longer the breeders selected the finer pigs for perpetuating the blood of Chief Perfection 2d the less productive this blood became. No Poland China strain however, ever predominated to a greater degree. Sons and grandsons heading important herds were legion. Largely they were selected for their smoothness and finish and included nearly all the most successful show boars of the time. They were, however, only two or three steps removed from some of the foundation then being laid for big type hogs on Tecumseh blood. Several of them, like Washburn's Perfection and L & W Perfection, were siring hogs that weighed as much at 18 months as any the breed afforded at that time.—Ray Davis.

Earl Hopkins' Bred Sows and Spring Pigs

Sows and gilts to farrow in September and October, in service to Sunflower Wonder. Spring pigs by this sire and Sterling Buster. Good ones in every respect. EARL HOPKINS, LARNED, KAN.

Bred Sows and Gilts

I have for sale sired by Indiana Reformer, an unusually fine lot of sows and gilts, all bred to my new herd boar, Pleasant Hill Designer. Priced right. HARRY SHEARER, LOGAN, KAN.

Very Choice Spring Gilts

Sired by Kensington Liberator and bred to Outpost Model. Bred for April and May farrow. L. U. PYLE, KENSINGTON, KAN.

JOE'S GIANT

A GRANDSON OF LIBERATOR out of Betty Joe for sale. A good boar we can't use longer. Spring boars and gilts by him and Kansas Archdale. Dams include daughters of Big Bob's Jumbo, Giant Lunger, etc. Priced right. 4 1/2 miles south Colwich. A. M. STUNK, COLWICH, KANSAS

Southwest's Greatest Breeding Herd

Top notch young boars, March farrow, by Latchnite and Ranch Yankee, the grand champions. They are good enough to head any purebred herd. They are priced worth the money. DEMING RANCH, OSWEGO, KAN. H. O. Sheldon, Manager.

Royal Flush—Chess Jr.

Gilts and boars by Royal Flush and Chess Jr., including part of litter that won first at Rice County Promotion Show. CHAS. MYERS, LYONS, KAN.

BIG SMOOTH POLANDS

Breeder of registered Poland Chinas for 25 years. Buster Clan 138120 heads my herd. Stock always for sale. 100 head now to select from. JOSIAS LAMBERT, SMITH CENTER, KAN.

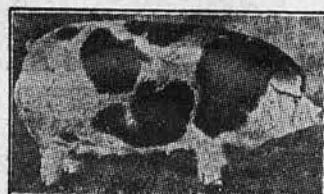
McAllaster's Bred Sows and Gilts

A lot of bred tried sows and gilts to farrow in March and April. In service to Sir Hercules by Hercules Revelation. Guaranteed and priced to sell. GUY McALLASTER, LYONS, KANSAS

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70 Big Spotted Poland Sows

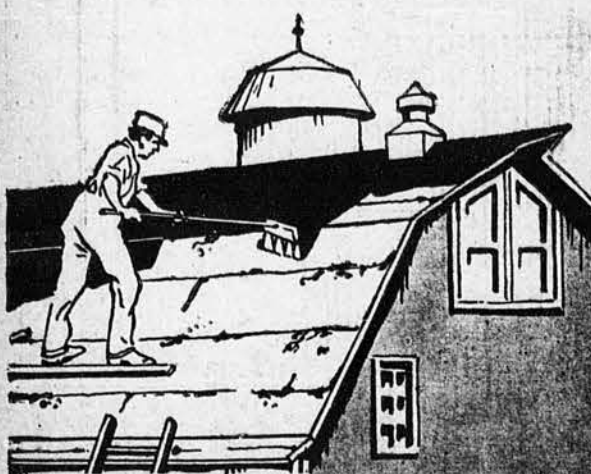
At Auction 4 Miles West of Orleans, Nebraska, March 18



65 big sows and gilts bred to the great boars GEM'S CARMINE, ENGLISH ROYAL, PRINCE and HIGHSTYLE 1st, four of as well bred boars as the breed has produced. The offering carries the blood of ARCHBACK, GIANT TITANAC, ARISTOCRAT, LADY CARMINE, etc. Buyers and visitors welcome. 5 choice boars ready for service. Write for catalog and either attend or send bids to Mr. Johnson in my care.

A. C. Flammang, Orleans, Harlan Co., Neb.

Auctioneers: Col. Fred Sporing, Col. Chet McCurdy. Fieldman, Jesse R. Johnson.



**Old Leaky
ROOFS**
Made Like
NEW with



Saveall LIQUID ASBESTOS ROOFING

Send No Money

Yes, Sir! We will ship you all the SAVEALL LIQUID ASBESTOS ROOFING you need without a penny of pay in advance. We will let you put it on your own roofs and prove to your self, **FOUR MONTHS BEFORE YOU PAY**, that SAVEALL ROOFING will make every one of your old, leaky, worn-out roofs as good as new for about one-fifth the cost of a new roof—OR NO PAY.

Saveall Has Always Been the Standard of Quality

SAVEALL ROOFING is a trade-marked, registered brand, and a quality product through and through. No better grade can be obtained anywhere at any price. We guarantee it to be the same high grade and the same fine quality as is usually sold by salesmen and dealers for \$1.25 and more per gallon—but by selling **DIRECT FROM FACTORY TO YOU**, we are able to save you the difference. For many years SAVEALL has stood the test of time and saved hundreds of thousands of roofs throughout every state in the Union.

Beware of Imitations or Substitutes

There is no economy in using inferior quality of liquid roofing just because it may be sold for lower prices. Why waste your time and money putting on a poor grade of roof-saver and have to replace it in just a few short years—when you can get the genuine SAVEALL with all its long lasting qualities for the attractive prices and liberal terms we quote here. Remember, if you want lasting satisfaction, be sure to use only the original, and genuine SAVEALL—because it holds a nation-wide reputation for being the highest grade roof-saver on the market. **Just FILL OUT the coupon below — MAIL IT TODAY and let SAVEALL save your roofs and save you money. You take no risk—you need send no money. We prove it FOUR MONTHS BEFORE YOU PAY.**



PRICES

East of Mississippi River and North of Ohio River, including New England States, Kentucky, Virginia, West Virginia, Missouri, Minnesota, Iowa, North Carolina.

75c per Gal. in Barrels
78c per Gal. in 1/2 Barrels
Beyond these boundaries a few cents more per gallon. Just enough to cover the increased freight charges.

One gallon of SAVEALL covers an average of about 70 sq. feet of roof surface.



RENEW AND WATERPROOF PAPER, GRAVEL OR COMPOSITION ROOFS

quality of materials is used in it. That's why we guarantee it to give satisfactory service for 10 years. That's why there are thousands of barrels more SAVEALL used than any other advertised brand. Never sold by Jobbers, Retailers or Salesmen, but put up in Steel barrels and Steel half-barrels and sold direct to you at lowest factory prices, on 4 Months' Free Trial. Furnished in black only. One gallon will cover an average of about seventy square feet of roof surface.



MAKES OLD SHINGLE ROOFS WATERTIGHT AND AS GOOD AS NEW

STOPS RUST AND LEAKS IN SHEET METAL ROOFING WITH ONE COATING

It makes no difference what kind of roofs you have or what condition they are in.—SAVEALL Liquid Asbestos ROOFING will stop the leaks, —stop the rot, rust or decay,—stop the damages and repair bills, and make your old, worn-out roofs as good as new. **We Prove It 4 Months Before You Pay.**

Simply tell us on the coupon below how much SAVEALL you can use. We will ship you all you need without a cent of money down. You test it,—try it for 4 full months on your own roofs and if it does not do all we claim,—you say so and we will cancel the charge.

Puts a New Roof Right Over Old One

You don't even have to tear off the old roof when you use SAVEALL. It comes in thick, liquid form, ready to spread on with a brush. It is composed of the finest grade asbestos fibre, asphalt, gilsonites, waterproofing gums and preservative oils. One stroke of the brush puts on a coating right over the old roof surface which penetrates and covers every crack, joint, seam, nail hole or rust spot and gives you a new seamless, indestructible, leak-proof roof covering,—one that will not chip, crack or peel in cold weather or run, and blister in hot and is also unaffected by flying sparks or hot cinders.

GUARANTEED 10 YEARS

SAVEALL Roofing has been sold on this liberal "4 Months' Trial Plan" for years. Every gallon of it is made in our own factory and shipped direct to you. None but the finest

FREE

With every order sent in from this advertisement, we will also include **absolutely FREE** a Roofer's Brush for applying Saveall roofing and a 25 lb. drum of our Plastikite Patching Cement for patching leaks around chimneys, flashings, gutters, cornices, etc. Send coupon at once and get this **FREE** Roofer's Brush and Patching Cement.



Send No Money

4 Months' Trial Order Coupon

The Franklin Paint Co.,
8213 Franklin Ave., Cleveland, Ohio

Gentlemen:—Please ship me the following as per special offer:

-Steel Barrels Saveall Roofing (65 Gal.)
-Steel Half Barrels Saveall Roofing (40 Gal.)

It is understood you are to include **FREE** one Roofer's Brush and 25 lb. Drum Plastikite Patching Cement. I agree to use Saveall in accordance with directions and will pay in **FOUR MONTHS**, if it does what you claim. Otherwise I will report to you promptly and there will be no charge for the amount I have used.

Name.....

Post Office.....

Shipping Station..... State.....

Check Mark here if you want our Free Paint Book

We Stand the Freight!

Now is the time to make your old roof as good as new with SAVEALL on our **"4 MONTHS' FREE TRIAL OFFER!"**

Send no money. Just fill out coupon for as much SAVEALL as you want. We will ship it to you at once. You simply pay the small freight charges on it when it arrives, and at the end of the 4 months' period, you pay for it if it fulfills all our claims, deducting the freight charges you have paid. If not satisfactory, we agree to cancel the charge. Don't let this chance slip by. You also get a roofing brush and 25 lbs. of Plastikite Patching Cement **FREE** if you act quick. Fill out the coupon and mail it **TODAY**.



Write for FREE Paint Book

We can save you money on all kinds of paint. Every gallon guaranteed and we give you

60 DAYS TO PAY
Write for FREE Book.
A Post Card will do.

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