

KANSAS SECTION THE CAPPER FARM PRESS

Copy 2

KANSAS FARMER

AND

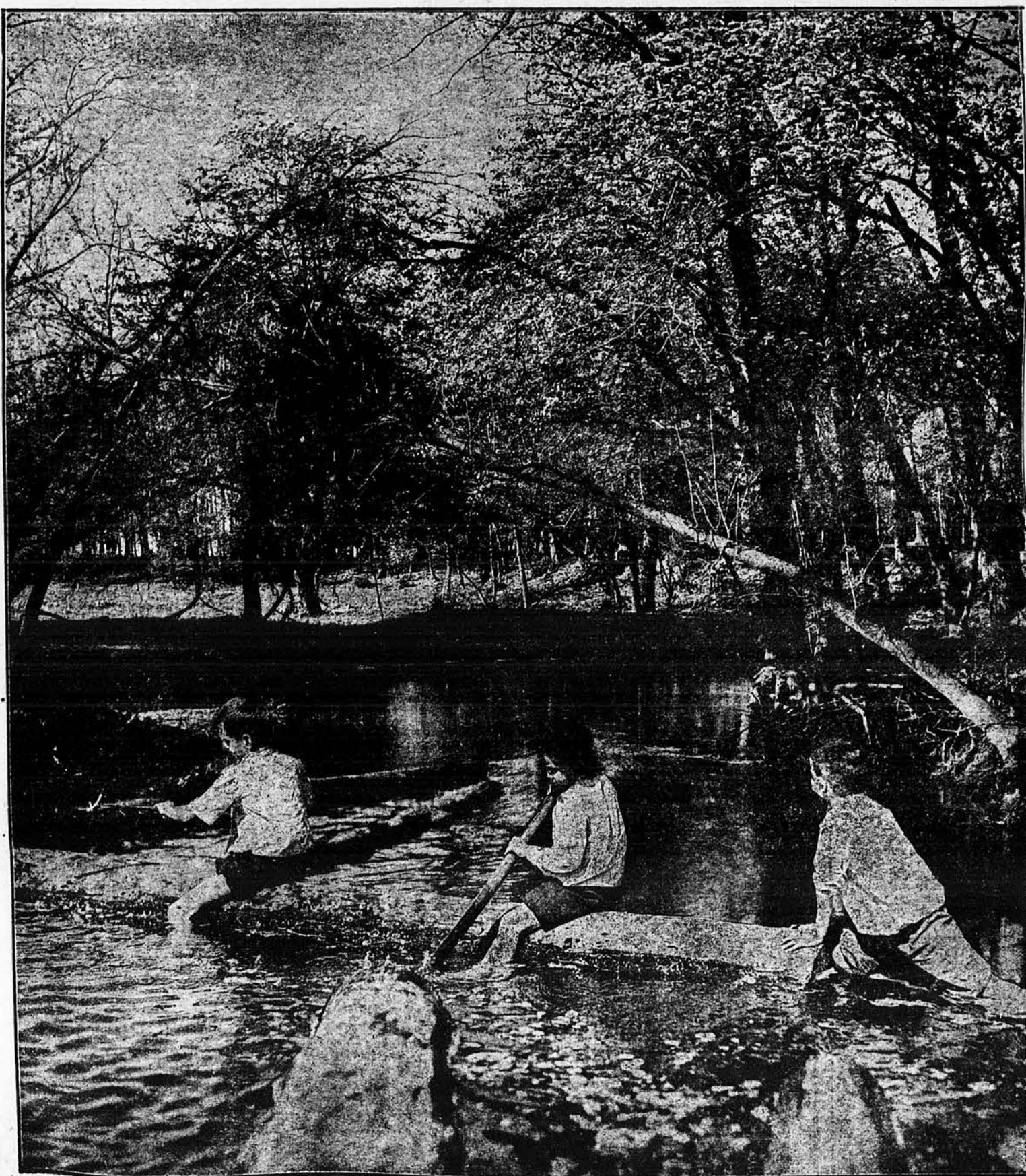
MAIL & BREEZE



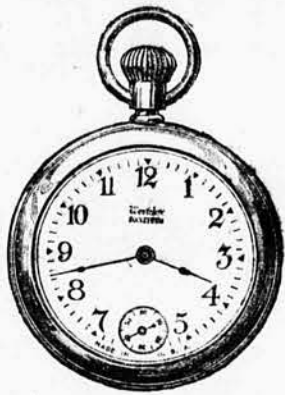
Volume 61

July 14, 1923

Number 28



Westclox



Time in your pocket

FOR time in the field, in town, or on the road that will correspond to the Westclox in the kitchen—Pocket Ben.

A watch built first of all to keep time, made large and sturdy enough to stand average handling by the man who works hard.

You will find Pocket Ben a dependable, satisfactory timepiece that fits your pocket, and whose price fits your pocketbook.

Wherever you go you will soon depend on Pocket Ben, just as you can depend on any timepiece which bears the trade mark Westclox on its dial and orange-bordered, six-sided buff tag.

Each one must prove its ability to keep time before it is allowed to go out into the world as a representative of this factory.

That is why it is a good name for you to look for.

WESTERN CLOCK CO., LA SALLE, ILLINOIS, U. S. A.
Factory: Peru, Illinois. In Canada: Western Clock Co., Limited, Peterborough, Ont.

Big Ben	Baby Ben	America	Sleep-Master	Jack o' Lantern	Pocket Ben	Glo-Ben
\$3.50	\$3.50	\$1.50	\$2.00	\$3.00	\$1.50	\$2.50

Jayhawker's Farm Notes

Our Tractor Speeded Up the Work and Enabled Binder to Cut 20 Acres of Wheat a Day

BY HARLEY HATCH

HARVESTING started on the Jayhawker Farm Saturday, June 23. We ran the binder out, put it in good order and tuned it and the tractor up, and drove to the field which we found very heavy. The binder stuck several times in one low spot and we had to throw it out of gear to get out. We found that the tractor would run any place the binder could; in fact, we think the tractor will stay on top when the binder bogs.

We soon got out of the wet spot and by noon had the outfit started and cut 10 acres that day, which was all we expected as we only wished to be sure that everything was in order to run on the next Monday.

We finished the 70 acres of wheat about 5 p.m. Wednesday, cutting each day about 20 acres. Those three days were intensely hot which made the shockers drink water like horses. Those who cut with horses at that time had to change teams often as the heat and flies made the work very hard for them.

Difficult to Estimate Yields

We are not much better qualified to estimate the yield of our wheat than we were before it was cut. Just to guess, however, we should say that one field would make about 10 bushels to the acre while two other fields look good for 15 bushels. We do not think the yield will go above this but it may fall below. There was no field without one or more spots where the wheat had scalded; here the bundles were very light and contained little wheat.

One spot of more than an acre lying at the foot of a hill was too wet for us to walk across and this had to be left until after the oats are cut when we may be able to get it bound. If it is too wet then, we will cut it later with the mowing machine and try to save it in that way.

Low Wheat Prices Predicted

The outlook is not particularly bright for those who have made wheat the main crop; the yield is certain to be but little more than 50 per cent of normal and the indicated price, based on July futures, may be the lowest in years. It is still too early to state as a certainty that wheat prices are to be low; we will have to await the outcome of the spring wheat crop. That crop is late and a wet spell just before

harvest would work untold damage to a crop that is not going to ripen until August.

This makes about the third year in which we have been told to keep up our spirits; that the good times other industries were enjoying were just about to be passed to the farmers; in the meantime our products are going lower each day. The remedy seems difficult to find as political prescriptions do not seem to help economic ills.

President Harding by Radio

Static was so bad that we did not get much of the speech of President Harding at St. Louis but we heard him at Kansas City and Hutchinson. In comparing what we heard with the printed speech we found some matter was left out. For instance, in his Kansas City speech in comparing the present difficulties of the farmers with those of years ago, he remarked that his mother had to take the wages for a full month of school teaching to buy a calico dress.

We saw no mention of this in the printed speech. It is probable that but few read the speeches of the President as they appeared in the papers but we know that we listened to them with great interest as they came over the radio. While it is not so satisfactory as to listen to the man personally yet it is the next thing to it to hear him speak by radio.

Local Farmers' Elevator Fails

A farmers' store and elevator in a neighboring town has just gone into the hands of a receiver. Both store and elevator have done a large business for several years and have made the little place in which they were situated a drawing point for trade, as nearly always a higher price was paid for grain there and farm supplies could be bought at that store cheaper than at most any other point. We think the probable cause of failure was the same as that of so many others in the last three years; where \$1 is lost by failure to collect accounts, \$10 can be charged up to inventory losses. When all prices are advancing any business will prosper but it takes good management to make profits when every article in the store or elevator shows an inventory loss every year for three years in succession.

Colorado Farm News

President Harding and Secretary Wallace Visit the West to Study Farm Problems

BY E. J. LEONARD

WITH the party of President Harding during his recent visit in Denver was Henry C. Wallace, Secretary of Agriculture. The Secretary was a busy man. While one of the objects of this tour may be vacation and sightseeing, he is chiefly concerned with seeking first hand information on some difficult problems in his department. Mr. Wallace rightly believes that the administration of his department will be much more satisfactory and efficient if he can get in personal touch with people whose lives and work are connected with his endeavors.

Millions are spent by American tourists in Europe every year when they could find just as beautiful and interesting scenic wonders in our own states.

Ton Litters on the Way

There is keen interest in the ton-litter contest in Weld county. Nineteen swine mothers with families ranging from 9 to 12 members each are looking forward to the day when their beautiful young hopefuls will carry off the first honors.

270 Pigs from 27 Sows

One of the Colorado breeders of white hogs of the O. I. C. brand is C. F. Rogers of Trinidad. He recently received the top price on a very attractive lot put on the Denver market. Mr. Rogers plans to market his hogs when 7 months old. He weans the pigs when about 8 weeks old and begins the fattening process at once. He claims a remarkable brood record, having 27 sows with 270 pigs. Among the hog producers, experience shows that the profits are largest on young hogs well finished and marketed when 6 to 7 months old. The raising of large litters is another essential. An average of 10 pigs a litter is a big start toward profits as it reduces the number of sows necessary to be kept.

Building a Stock Show

Preparations are already well under way for the next National Western Stock Show to be held in Denver in January, 1924. Robert R. Boyce, the secretary of the association announces that the catalog and premium list will be published by August 1.

Seeing Colorado First

Many summer tourists are already on the way to Colorado parks which are becoming more and more popular each year. The Creator threw a lot of odd and interesting leftover chunks of real estate in Colorado that are well worth traveling a long way to

Opportunity Calls from CANADA



Visit Canada this summer—see for yourself the opportunities which Canada offers to both labor and capital—rich, fertile, virgin prairie land, near rail ways and towns, at \$15 to \$20 an acre—long terms if desired. Wheat crops last year the biggest in history; dairying and hogs pay well; mixed farming rapidly increasing.

Excursion on 1st and 3d Tuesday of Each Month

from various U.S. points, single fare plus \$2 for the round trip. Other special rates any day. Make this your summer outing—Canada welcomes tourists—no passports required—have a great trip and see with your own eyes the opportunities that await you.

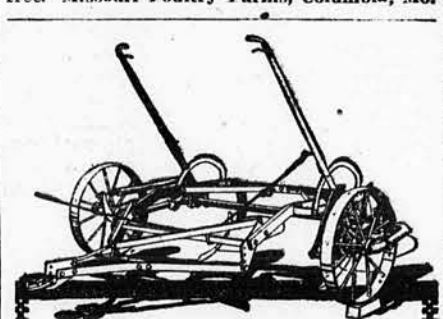
For full information, with free booklets and maps, write

M. J. JOHNSTONE
Desk 88, 2012 Main St.,
Kansas City, Mo.

Authorized Canadian Gov't Agt.

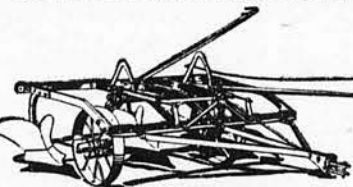
Quality Chick Price Cut

Wh., Br., Buff Leghorn, 10c; Br. Rock, 11c; Wh. Rock, Reds, Wh. Wy., B. Orps., 12c; Assrt., 9c. Assrt. large breeds, 10c. Catalog free. Missouri Poultry Farms, Columbia, Mo.



Save the Moisture

Get into the stubble fields before the ground parches and cracks. Get all your wheat acreage listed before the moisture escapes. With the John Deere No. 320, shown above, behind your Fordson or other small tractor, you can list 18 acres a day. It's a light-draft, strong plow, with John Deere quality in every part.



25 Acres a Day

—that's the cost-reducing, moisture-saving capacity of the John Deere No. 310, three-bottom plow. Adapted to tractors of 10, 12, 15 or larger horse power.

GET ACQUAINTED with these economical plows. See your John Deere dealer. Write for free folder. Address John Deere, Moline, Ill., and ask for Folder CL-611.

JOHN DEERE
THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

Cool Stout Clothes

make farm work easier. Millions of men are now wearing

FITZ

OVERALLS

Unusually desirable. Made of genuine, indigo blue denim—strong, roomy, unshrinkable, 66 sizes. Satisfaction guaranteed. Your dealer can fit you. Special sizes obtainable in 24 hours from

BURNHAM-MUNGER-ROOT
Kansas City, Missouri

KANSAS FARMER and MAIL & BREEZE

July 14, 1923

By *Arthur Capper*

Vol. 61 No. 28

Doubled Earnings of Flock

Certification Made Bigger Market and Better Prices For Mrs. James Gammell's Rhode Island Reds and Their Surplus Hatching Eggs

By M. N. Beeler

OUT in the orchard an old turkey tom, flush with the vanity of his kind, his tail spread against the early June sun, his feathers fluffed, sawed his wing tips against the ground. Back and forth, now to the left and again to the right, he stalked and strutted. Occasionally he paused to gobble his contempt of less ornate fowls in the adjoining pens and to the world in general.

Thru a small gate and to the left of the farm house a slender little woman in fresh, checked gingham was administering to a flock of young poults and their turkey mothers. The years had failed to stoop her figure. Presently she turned. Hers was a countenance of right living. The smooth, clear skin and youthful complexion of distant girlhood had endured. From beneath a prim poke-shaped sun hat, above an unwrinkled brow, gleamed the silver of her hair. Her low-voiced, earnest welcome was born of a natural hospitality. This was Mrs. James Gammell.

The Morning Bug Harvest

As she led the way toward the house, the two turkey hens, which, since the approach of strangers had been stealing away, querulously called their irresponsible charges from the last of their feed to the morning bug harvest afield. The gobler, having gained the plowed chicken lot beyond the orchard fence, continued his strut and display of feathery finery.

"We'll see this morning the best flock of Rhode Island Reds in the state," Paul B. Gwinn, county extension agent, had said as he headed his chariot of better farm methods southward from Council Grove for the 11-mile drive over the rolling hills of Morris county. "At least it is the only

Class A flock of rose combs that has been certified by Kansas State Agricultural College," he added as an after thought. It was to tell about upbuilding her flock that Mrs. Gammell sought the cool of indoors from the midday sun in the turkey lot.

"I desired to do something worth while—something that would help in a financial way to keep the home," she began in explaining why she had undertaken poultry raising. "I decided to keep

came dissatisfied with the progress she was making and she then began looking for better blood.

"One day in 1916, I saw a story in the Kansas Farmer about a man at Caney, Kan., who had made a great deal of money from his Rhode Island Reds," she continued. "I wrote to see if he would sell a sitting of eggs. He said he would sell one for \$3. That was a big price at that time and I would not tell my neighbors what I had done because I feared they would think me foolish."

That hatch resulted in five pullets on which the present flock of more than 200 hens was built. Since then she has consistently selected breeding stock for high egg production. New blood has been introduced by the purchase of cocks. Several years ago she decided that greater improvement could be made by trap nesting, but examination of the nests discouraged her because they were so complicated. Two years ago, however, her two sons saw a trap nest at the Kansas Free Fair in Topeka which was simpler and they thought they could make some like it.

Trap Nest Records

Last year the first trap nest records were completed. The best hen, "No. 90" laid 236 eggs. This hen never has been broody and from her Mrs. Gammell hopes to get a strain which will not have an impassioned desire to sit.

Records were completed on 11 hens for 10 months. The breeding flock was inspected and put in Class A January 19. Last year the entire flock, including layers, were in Class C. Two pens of breeding birds are now being trap nested. One pullet which began laying October 6, produced 117 eggs.

(For Continuation Please Turn to Page 7)

Is a Car Shortage Coming?

A CAR shortage in many communities may begin to operate soon in a very inconvenient way. The big thing now is for shippers to help the railroad companies in every way possible. Let's order cars carefully and as far ahead as possible, and co-operate to the greatest degree possible in rapid loading and unloading, and in full loading.

only one breed of fowls and to develop the best I could in the breed. That explains, I suppose, why my flock is as good as it is."

In 1908 Mrs. Gammell bought two settings of eggs from an Iowa breeder. She planned to use the chicks hatched from these as the foundation. The chickens developed into roosters, principally, of all shades of red. After several years she be-

Crib Door Pork Profits

GET your pencil and let's figure on the crib door a little about possible pig profits with some of the agricultural economists. There's a big crop of both pigs and economists this year and more opinions than a fellow cares to hear. But another one will do no particular harm so let's whittle a little wood off the pencil, wet the end and get busy.

Dr. C. W. McCampbell, head of the animal husbandry department at Kansas Agricultural College, is a pretty good pig economist if you can stop him from thinking about beef cattle long enough, and he'll be a mighty level-headed fellow to call into this crib door conference. We may have to throw the spring pigs an ear or two of corn or chase them out into the alfalfa so we can hear each other, they're squealing so.

Doctor McCampbell's Suggestion

In the first place Doctor McCampbell says if you have any 35 or 40 or 50-cent corn behind that door, you'd better sell it to somebody who desires it for 90 cents or a dollar and salt the profit down. It won't require much of it in his program to keep the pigs growing good on pasture this summer. Now that doesn't sound very much like the propaganda that some swivel chair economists have been putting out. They'd terminate the pigs' sojourn in this joyous summer time as quickly as possible by feeding them as much high-priced corn as a fellow can lay hands on until they reach a couple of hundred pounds. They would have those porkers catch the "early fall market." Maybe they ought to do it, but Doctor McCampbell's suggestion sounds like sense to the fellow who is responsible for making hogs out of those pigs.

His next statement may be surprising even tho it isn't disputed. He says the average pig starves the farmer about \$5 at the time he leaves the maternal "Piggy-Wiggly" or serve-yourself lunch counter, so-to-speak. Not many farmers will agree that a pig costs that much at weaning and it may not. It all depends on the number in the litter and the cost of maintaining the sow. But Doctor McCampbell is basing his contention on the average pig in Kansas. If you can do better than the average farmer, then you are that much ahead in his method of ciphering.

Here's how he figures it out. The sow at breed-

ing time was worth something—say \$15. The corn she received from breeding to farrowing, about 120 days, would be worth about \$4.80. A quarter of a pound of tankage a day at 4 cents a pound would amount to \$1.20 for the gestation period. After the sow farrows he estimates she and the pigs will consume about 8 pounds of corn daily which for the suckling period would total \$8.40. The tankage bill would amount to 80 cents. The total bill to weaning time on sow and litter would be \$30.20. Now he would assume that the sow is worth \$10 at that time and this amount should be deducted from the cost. That leaves \$20.20. If you have saved seven pigs to the litter your pigs will have cost less than \$3 apiece and if the litter is larger your cost against each one will be proportionately smaller, but if you save only four pigs as the average farmer does, then the weaning charge against each will be \$5.05 according to the figures Doc has set down on the crib door.

Wait a minute, the conference isn't closed. You can't wean those pigs and let them go. They're just like dependents in an income tax return. They're your responsibilities. You have to figure out a way to carry them thru the summer without losing a pile of money. There are two ways you can handle them. You can push them with expensive old corn and when they have reached the desirable market weight you're at the end of the rope. There isn't anything else to do but ship and take some of your wife's chicken money, if the price is off as it now promises to be, and pay the freight.

Watch Doctor McCampbell's pencil a minute. The pigs at weaning will weigh 40 pounds, and if you accept his estimate of their cost they will stand at \$5 for that 40 pounds. You'll plan to put 160 pounds more on them to make an average of 200 pounds each. On full feed it will take about 13 bushels of corn fed on pasture with tankage to make that gain. That is about at the rate of 8 bushels to the hundred pounds of gain. Forty pounds of tankage for the feeding period would be \$1.60. Now add the weaning charge, the corn and tankage costs. It totals \$18.30. The porker is assumed to weigh 200 pounds and his cost a hundredweight will be just \$9.15. That does not include any freight to Kansas City either. Do you suppose hogs will sell for that any

time this fall, even on the early market? Maybe they will but no such price is in sight now.

Now there's a chance to pay out, maybe. At least there is an opportunity to reduce the cost considerably below that just quoted under the pig-pushing plan. Lend Doctor McCampbell your barlow knife while he sharpens the pencil and he'll continue. In this plan you start with the same pig, put him on pasture, but you give him only a pound and a half of grain a day and no tankage, for he gets all the protein he needs from the green stuff. During four months he will consume about 180 pounds of high-priced corn which will be worth approximately \$2.70. That will give you a pig of somewhere around 100 to 120 pounds four months after weaning, just when he would have weighed 200 if he had stuffed his hide with corn. His cost exclusive of pasture will amount to \$7.70 up to that time.

A Problem in Arithmetic

Now if the corn or grain sorghum crop has failed, the pig can be sold and some corn belt feeder can worry about getting a profit out of the next 80 or hundred pounds he makes. On the other hand you may have more fall grain than you know what to do with and may choose to take the chance yourself. It's lots of fun. Doctor McCampbell figures you can put the next 80 or so pounds on that thin growthy pig for 6 bushels of corn and 10 pounds of tankage. The cost of these feeds at 60 cents a bushel and 4 cents a pound would be \$3.60 and 40 cents respectively. Doctor McCampbell will ask you to add the cost yourself. It comes to \$11.70. The pig weighs a couple of hundred at a cost of \$5.85 each. All you get a hundredweight above that may be credited to the pasture or good sense.

Now it must be remembered that these costs all depend on an assumed value for feed. If new corn is cheaper than he has estimated, then it will be easier to pay out. It must be admitted that Doctor McCampbell's way offers the greatest possibility of making them pay. He lays down these general principles: When the cost of 100 pounds of gain is likely to be less than the value of 100 pounds of hog, then push the spring pigs for an early market. When the cost is likely to be more, then go easy. And that is his suggestion and recommendation to all for this year.

DEPARTMENT EDITORS

Livestock Editor.....T. W. Morse
Farm Doings.....Harley Hatch
Dairying.....J. H. Frandsen
Medical Department.....Dr. C. H. Lerrigo
Poultry.....I. B. Reed
Farm Engineering.....Frank A. Meckel
Radio Editor.....R. S. Planck

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

ADVERTISING RATE

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

KANSAS FARMER

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.

ARTHUR CAPPER, Publisher

F. B. NICHOLS, Managing Editor

T. A. McNEAL, Editor

JOHN W. WILKINSON and W. N. BEELER, Associate Editors

CHARLES E. SWEET, Advertising Manager

SUBSCRIPTION RATES: One dollar a year in Kansas, Nebraska, Mis-
souri, Oklahoma, Colorado and New Mexico. All other states, \$2 a year

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

DEPARTMENT EDITORS

Farm Home Editor.....Mrs. Ida Migliario
Assistant Farm Home Editor.....Florence E. Miller
Horticulture.....John W. Wilkinson
Colorado Farm News.....E. J. Leonard
Young Folks' Pages.....Kathleen Hogan
Capper Pig Club.....Raymond H. Gilkeson
Capper Poultry Club.....Rachel Ann Neiswender

No medical advertising accepted. By medical ad-
vertising is understood the offer of medicine for in-
ternal human use.

ADVERTISEMENTS GUARANTEED

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

Passing Comment—By T. A. McNeal

STROLLING out to the grove at Enid, Okla., used largely as a tourists' camping place, I was attracted by a peculiar looking camping outfit. It was a small house built on a Ford chassis. The little house on wheels had been carefully planned, evidently the study of weeks or perhaps of months. I neglected to get accurate measurements but my guess would be that the body for it is perhaps 8 feet in width and possibly 20 feet long. Inside is a davenport that folds up and at night makes a comfortable bed, more comfortable I would suppose, than the ordinary Pullman berth. On the davenport when opened up is spread a comfortable mattress. Under the davenport is a collapsible bath tub. At the foot of the bed is the ice box. A table sufficient for two folds up against the wall. When the table is out, it discloses a pantry and shelves. There is a small gas stove included in the outfit. The room is lighted by electricity furnished by the motor.

There is a compact clothes closet, small chest for linen and receptacles for dishes and silverware. The room is furnished with small windows for light and ventilation. Instead of the driver's seat there is a comfortable chair which can be removed when the car is at rest.

The inventor and maker of the traveling house, Mr. Payne, went down to Louisiana to go into business. His health failed and he found that tuberculosis had a grip on him. He decided that he would not go to some sanitarium where he must monotonously sit thru the day with nothing to do but think about his troubles and the length of time that he might possibly last. His family consists of himself and wife and he hit on the idea of building this traveling house.

He told me that he had no mud chains. When roads get so bad that he cannot travel without chains, he simply stops and waits until the roads dry. He may stay in a place a day and he may stay a week or a month. He has no use for head or tail lights because he and his wife never travel at night.

He and his wife have been on the road for several months; he apparently has recovered his health entirely. Naturally, living expenses are reduced to the minimum. Like the birds, he can choose his own climate. Just now he is heading north and west, but as winter approaches he can leisurely journey south until they reach the desired climate. There is no coal problem, no rent problem and very little clothes problem. Both Payne and his wife were neatly but inexpensively dressed, as would be expected of reputable travelers.

They are continually making new acquaintances and seeing new country. All the wonders of the National parks are open to Mr. Payne and his wife without any material increase in the cost of living. They can visit the Great Lakes, explore the great rivers, dream the days away amid the forested mountains of the Appalachian range or the romantic lakes and delightful hills of New England. They may camp in the shadow of the granite Rockies or camp by the shore of the Pacific and be lulled to sleep by the roar of its waves beating against the shore.

It struck me that for the man and wife with a moderate income who had determined to retire from active business it was the ideal way.

The Leviathan's Trial Trip

AFARM wife sends me a picture of the Leviathan as it appeared just before it started on its test trip to Bermuda. "Here," she says, "is one instance, perhaps one from a great many, where the money of the citizens of the United States is used without their consent or wish. Now there are many of us poor farm women who never have had a joy ride in our lives, but we don't complain of that if only we could get fair, reasonable prices for what we sell and buy at reasonable prices what we have to purchase."

Possibly there has been more criticism made of the test trip of the Leviathan than the matter deserved. I have no doubt the cost to the Government has been overestimated. The test trip was a mistake not because of the expense of it but because of the fact that a good many of the people taken on the trip will be no wiser after the trip than before they started and their judg-

ment will be of no value. It would I think have been entirely proper to make a trial trip and invite as passengers expert mechanics and others best posted in the matter of ships. Their judgment concerning the vessel would have been worth a great deal more than the cost of the trip.

Of course the cost of this trip or of a hundred like it will not affect the cost of what this farm wife has either to sell or what she has to buy.

The Reveille

BY BRET HARTE

HARK I hear the tramp of thousands
And of armed men the hum;
Lo! a nation's hosts have gathered
Round the quick alarming drum—
Saying "Come,
Freemen, come!

Ere your heritage be wasted," said the quick alarm-
ing drum.

"Let me of my heart take counsel:
War is not of life the sum;
Who shall stay and reap the harvest
When the autumn days shall come?"
But the drum
Echoed "Come:

Death shall reap the braver harvest," said the
solemn-sounding drum.

"But when won the coming battle,
What of profit springs therefrom?
What if conquest, subjugation,
Even greater ills become?"
But the drum
Answered, "Come!

You must do the sum to prove it," said the Yankee
answering drum.

"What if, 'mid the cannon's thunder,
Whistling shot and bursting bomb,
When my brothers fall around me,
Should my heart grow cold and numb?"
But the drum
Answered "Come:

Better there in death united than in life a recreant,
—Come!"

Thus they answered—hoping, fearing,
Some in faith and doubting some,
Till a trumpet-voice, proclaiming
Said, "My chosen people, come!"
Then the drum,
Lo! was dumb,

For the great heart of the Nation, throbbing, an-
swered, "Lord, we come!"

Her troubles arise from entirely different causes but sometimes the moral effect of an act is of far more consequence than the cost of the thing done. That was the case with the test trip of the Leviathan.

Concerning Irrigation

IALSO have inquiries about the results of Government irrigation. Here again, if results are to be measured by outlay and income returns, Government irrigation has been a failure.

It has been 20 years since the Government undertook the reclamation of desert lands by building irrigation projects. During that time approximately 136 million dollars have been spent by the Government in the work and 13 million dollars have been collected. In other words the Government has spent 123 million dollars more than it has gotten back, to say nothing of interest on the amount invested. The total area included in the total projects which the Government proposed to prepare for irrigation is 3,419,702 acres but of this total the Government is only ready to supply water for 1,700,000 acres and only 1 1/4 million acres are actually being irrigated and cultivated.

If the total cost to date be charged to the area actually in cultivation the average cost an acre is about \$80.

The total value of crops raised on irrigated lands in the Government projects during the year 1921 was \$49,920,300, an average of \$43.11 an acre. The report does not show the cost an acre of cultivating and irrigating the land.

When the Government engaged in the reclamation business the plan was to charge the settlers the exact cost as nearly as that could be ascertained, of building the irrigation plants including the main ditches, and the settlers were to have 20 years in which to pay cost, including interest at the rate of 4 per cent. From time to time Congress

has granted extensions in the time of payment. At the last national meeting of the American Federation of Farm Bureaus a resolution was passed asking Congress to grant the settlers on these irrigated lands 20 years without interest and then the time for payment to be divided into at least 40 years.

It would seem that if the gross revenue from these irrigated lands amounts to an average of more than \$43 an acre, there should be a fair net profit, but without knowing the cost of operation this is a mere guess.

Personally, I confess that I have been disappointed in the results of Government reclamation. Altho 20 years have passed since the beginning, not more than 50 per cent of the total projects surveyed by the Government have been or are ready to be supplied with water and even of this amount 500,000 acres or nearly that, have not been put under cultivation. The settlers on the cultivated lands have complained that they are not able to meet the exceedingly liberal terms proposed by the Government and are asking an indefinite extension of the time of payment.

Instead of 1 1/4 million acres of government irrigated lands being under cultivation I had hoped that there would be 10 million acres under cultivation by this time and filled with prosperous towns and farms. The actual results have fallen far short of my expectations. I can only say that I guess I did not know much about farming with irrigation.

Russia and Mexico Improve

IAM always cautious about making statements about either Russia or Mexico, but I have a feeling of hopefulness about both these countries. The news from Russia is that there will be sufficient food produced this year to feed the people so that necessity for foreign help will probably cease, or nearly so. There is every reason to believe that the government in Russia is being slowly modified to adapt it to general world conditions and to the practical needs of the Russian people. It may take Russia 10 years or it may take 20 to get on its feet, but I have faith that it will get there. I feel much the same way about Mexico.

The representatives of our Government are in Mexico City now trying to come to a working agreement with the Obregon government so that it can be recognized by our Government. That such an agreement will be made there is not much doubt and when that is accomplished I look for a great revival of business in Mexico and the investment of a great deal of United States capital down there.

It is said that Mexico, speaking generally, is more peaceful than it has been for 15 years and apparently has not the same causes for discontent and revolt that existed during the last years of the rule of Diaz.

It is difficult if not impossible to make anything like an ideal republic out of a people like the Mexicans. The masses of the Mexicans are now and perhaps will always be poverty stricken, ignorant and lacking in ambition. Coupled with this is the natural instability and passion of the race.

Henry Ford's Successful Railroad

WHEN Henry Ford bought the Toledo & Ironton Railroad it was mostly junk. Its track was little better than two streaks of rust. It had paid no dividends for years. The best stock it had sold at \$5 a share and common was to be picked up at a dollar a share. Well, Henry has made the road pay, notwithstanding the fact that he has paid better wages than were ever paid on the road before. The lowest paid shoveler gets at least \$5 a day. The report for May shows a net operating income of \$170,951, and a considerable part of this net income is due to reduction of expenses. The gross revenue for the month was \$917,327 as against \$889,503 for May of last year, but while the revenue only increased approximately \$28,000 the net income increased \$106,690. The gross income of the road for the first five months of the year was \$4,156,877, which is more than the old Toledo & Ironton earned in any full year from 1916 to 1919.

Mr. Ford acquired the road in 1920. He pur-

chased the outstanding bonds at 60 cents on the dollar and obtained a majority of the outstanding 60,000 shares of par stock at \$5 a share, and all the common stock he needed at \$1 a share. This almost worthless paper cost him, all told, \$385,000 in 1920. The dividends he might declare for the current year would be sufficient to pay for all of this investment. It is estimated that the net income of the road for the year may be well over 1/2 million dollars.

Will the Sahara Blossom?

A SCIENTIST who says he bases his theory on experiment, states that the great Sahara desert is underlaid with artesian water and that it is entirely possible to change it from a dreary and dread expanse of shifting sand, to a wonderfully fertile plain, capable of producing enough food to feed the entire present population of Europe. It is also estimated that the cost of putting down the necessary wells would be less than the cost of the Great World War was for two days and think of the almost inestimable blessing to mankind instead of the curse that comes with war.

A reader deplors the fact that enough people are going out to Montana and pay enough admission to see Jack Dempsey and some other bruiser fight a few rounds in the ring to aggregate half a million dollars. Well, it does seem like a great waste of money but up till now no way has been devised by which the fool can be prevented from parting with his money.

If these birds did not waste their money that way they would in all probability waste it in some other way equally foolish. When one thinks of the number of fools in the world he wonders that it is as good a world as it is.

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.

Settlement of Note

1—A holds a note against B and does not notify B for a year or more after the note was due. Can A collect the note? 2—If the bank goes broke is there

any certain time fixed for the notification of the creditors? L. A. Q.

1—The mere fact that B was not notified would not relieve him from his obligation on this note. 2—There is no particular time fixed by law for notification to the creditors but the receiver in charge of the bank is supposed to notify all of those interested at the earliest possible moment.

Selling Property of Incompetents

If a husband owns land in Colorado and becomes incapable mentally of taking care of the same and his wife pays the taxes and interest on the incumbrance can she in case the land should be sold put in a claim for the amount paid out for taxes? Also if this land were sold for taxes could the wife buy it as well as anyone else? E. G. H.

The wife would have a right to buy this land at tax sale the same as anyone else. She would also have the right to put in a claim for expenses and services. Of course, that claim would be subordinate to the mortgage on the land.

Husband's Share of Wife's Estate

A and B are husband and wife. B has property, the deed being in her name. At her death does A inherit all of her estate? There are no children and the property is in Kansas. B. M. B.

Yes. She might if she saw fit to do so will one-half of her property to someone else but in the absence of any will the husband inherits all.

Proceedings in Bankruptcy

Where does one have to write to get papers for bankruptcy? How much does it cost? Would I have to hire a lawyer? They want \$160 to get the papers for me. S. A. J.

You can perhaps get the information you desire by writing to Judge Silas Porter, Referee in Bankruptcy, Topeka, Kan. I am not able to say how much your bankruptcy proceedings would cost. That would depend upon the amount involved and whether there was any contest or not. You are not, of course, required by law to hire a lawyer in order to conduct bankruptcy proceedings but in all probability you would find it rather difficult to conduct your own case.

Whether \$160 is unreasonable for the fee depends upon the amount involved.

Settlement of an Estate

How would heirs to an estate go about it to collect wages for work done several years after they were 21 years old and for money contributed to the paying off of a mortgage which the father left at his death? The mother put another mortgage on the land after the death of the father to help support the smaller children. Now the land is sold. Will not this last mortgage have to be paid before the money is divided? One of the heirs in law has

not signed the mortgage or note. Would he get any more than the rest? R. S. L.

Assuming that this estate is being administered under our law in regard to the administration of estates, these heirs should file their claims for services with the administrator and have them allowed and approved by the probate court and then paid in the regular order.

Assuming that this mortgage was a valid mortgage and even if it were not a valid mortgage the claim for supporting these minor children would be a valid claim and should be paid before the distribution of the estate.

This heir at law would of course not profit by the fact that he did not sign the note.

Recovering on Insurance Policy

Two payments or premiums have been paid on a life insurance policy which has been dropped. Some say the company would have to refund a certain sum. Is there such a law in Kansas concerning an out of state company? S. K. F.

The same law applies to foreign companies as to companies organized within the state. The policy holder would be entitled to a small percentage of his payment. In order to find just what the per cent would be write to Superintendent of Insurance, Topeka, Kan.

A Wife's Property Rights

A and B are husband and wife. They were separated and divorced. B was granted the home to which she had the deed owing to the fact that it was purchased with money belonging to her children left them by their father. A being their step-father. A pleaded a change of heart and promised to atone for past wrongs and so was married to B again. He claims now one-half of the home and says that in case B dies her children can get only one-half of the property. Can B transfer by deed to her children so they will get this property after her death? Can this be done without A's knowledge or consent and isn't it B's privilege to deed this property to them as long as the records show it is in her name? A. B. C.

So long as this property stands in B's name she cannot give a deed to it that conveys good title without her husband's signature and in case of her death her surviving husband would inherit one-half of her estate. There is one thing that might perhaps be done which would give all of this property to the children. You say it was purchased with money that belonged to them that had been left to them by their father. B might go into court and ask that the title of this property vest in these children by reason of the fact that it was purchased with money belonging to them. That, of course, would divest both the mother and step-father of any title in the property whatever.

A Nation of Fifth-Graders—Why?

WHEN Army draft boards reported 29 per cent of our young men were physically unfit for service, the whole country was shocked. People asked what was the matter.

The question is being answered slowly but definitely.

The cause is not found in vice and vice disease, altho a percentage of the unfit is traceable to bad habits or to bad inheritance from bad ancestry.

Cases of Arrested Development

Most of the unfit are found to have stunted mentalities. They have child minds a-top of grown-up bodies. They are what we now call "morons," cases of arrested development—minds that suddenly stopped growing in childhood.

Why? How does it happen?

Statisticians tell us we are a nation of fifth-graders, that only 17 per cent of our children of school age are enrolled in any school, that a million of these leave school every year to work for wages in factories and sweat shops.

Here is a gleam of light on a dark subject.

Work that interferes with a child's schooling or development, never should be undertaken.

I am a great believer in the wholesome effect of a regimen providing certain light tasks, or little duties to be done daily by children, if carefully suited to condition, age, and ability. But these tasks must be assigned with judgment, and by those who love them, not by taskmasters. Children should be encouraged to take pride in doing home chores well, not to hate labor nor the little responsibilities placed upon them. But their labor should never be farmed out to others.

Human Brain a Marvelous Machine

Most marvelous machine of all is the human brain, also the most delicate. Most delicate of all is the child brain, no tender plant is more susceptible to blighting. Like good fruit the brain ripens slowly, needing in childhood "growing weather"—and for "climate"—favorable, natural, normal development and a kindly, sunny environment. Childhood is playtime. It should be tempered with just enough character-forming discipline, little responsibilities and intelligent training—not too long continued at any one time—to bring about the wholesome all-around result of near perfection which may be attained. It is too easy to make a child a dunce, or an invalid, by forcing its powers or faculties; or by overworking its little body, or overconcentrating its powers of attention on some dreary, long-drawn-out task. Child brains cannot stand such strain for more than a short time without danger of dulling their keen, fresh edges, or

of deadening these priceless powers. The stunting, mentally-deadening effect of child-labor is becoming well known.

Cases of 7,147 of these little wage-earners were investigated recently and it was found only 2 per cent who left school early ever entered high-grade industries. Investigations in all parts of the country prove the same thing. It is only the most exceptional child that can rise to high-grade work or to high wage-earning power thru the deadening tasks worked at by child laborers. These little slaves, it is found, seldom rise from the unskilled labor class. Foremen, executives, skilled mechanics are not looked for among them.

Child labor not only is not economical in the long run, but saps the virility of the race at its source. Draft statistics confirm this.

We learn from the National Census of 1920 that there are 1,060,858 children between 10 and 15 years old working for wages in the United States.

Of these working children 378,063 are between 10 and 13, most critical years in development.

Thousands of children work for wages in every state in the Union, the Census tells us. And the Census shows that the wrongful kind of child labor exists in some degree in every state, in conformity with, or in defiance of, the law.

Items Not Shown by Census

What the Census neglects to show is that there are thousands of children who work long hours, even at night, and competent investigators declare there are many at work under 10, altho the Census does not list them. American children are working today in mines and quarries, mills and factories.

Altho the first child-labor law was passed in Massachusetts in 1837, we still have no national standard to go by. In 1916 and 1919, Congress passed National Child Labor laws providing—

"That no child under 14 be employed in any mill, cannery, workshop, factory, or manufacturing establishment.

"That no child between 14 and 16 be employed in any such establishment for more than 8 hours a day or 48 hours a week; or at night.

"That no child under 16 be employed in any mine or quarry."

The Supreme Court declared both of these laws unconstitutional.

One or more of these standards exist in the labor laws of a majority of the states, but only 14 states of the 48 have all of these provisions. The Supreme Court holds that the Federal Government can have nothing to say about the conditions under which American children work.

It is now proposed to cure this situation with a

Constitutional amendment at an early date.

An amendment which has the General Federation of Women's Clubs, the National Congress of Mothers, the Parent-Teachers Association, and a great number of health, welfare, religious and educational organizations behind it, proposes to give Congress the power to fix a minimum standard of child employment for the whole Nation, but gives states the right to enact higher standards if they choose, and leaves room for change in the standards from time to time as conditions or ideas of child-protection may change.

A Self-Reliant Citizenship Important

The chief objection to this will be a supposed invasion of states' rights. But if the people choose to have them invaded, that they may put an end to a heartless and destructive exploitation of the very fiber of the Nation, we can risk such a necessary and urgent innovation, it seems to me. Nothing is more important to the state than a healthy, independent, self-reliant citizenship.

The impossibility of any one of the United States escaping the blight of child-labor exploitation, no matter how high its own standards of child-care, are significantly set forth by the National Child Labor Committee. The gist of it is, that there is nothing to prevent a person who grew up under Pennsylvania, or West Virginia, conditions from becoming a citizen of Ohio, or some other approved state, later, if he gets a job there. It is when the human products of a state that exploits or neglects its children, choose to move to a state that does neither, that the blameless state pays for the evil the other state started, in cost of relief work, in charity, or in terms of ignorance, or simply in the low-grade work which these untrained workers turn out. But the state pays, and so do all of us in these United States. It is a terrible toll if we but knew it.

An Example of Unspeakable Wickedness

Exploiting childhood is unspeakable wickedness, deserving terrible punishment, a punishment which all those, guilty or innocent, who condone it or who permit it to go on, will surely have to suffer.

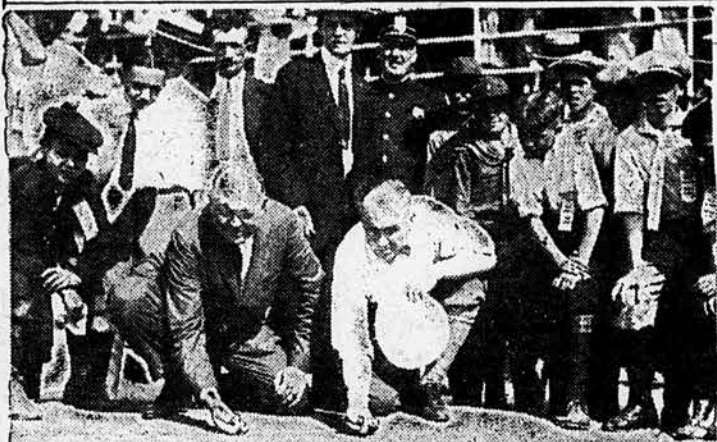
Every American child should have its chance for the best possible start in the race of life. The nation that fails to do its utmost to guarantee that to its children, will pay dear and pay heavily for that neglect and will not escape the punishment fitting such a monstrous crime. The penalty is inevitable. The Army's draft statistics indicate how widespread is that penalty and how huge must be the cost.

Arthur Capper

News of the World in Pictures



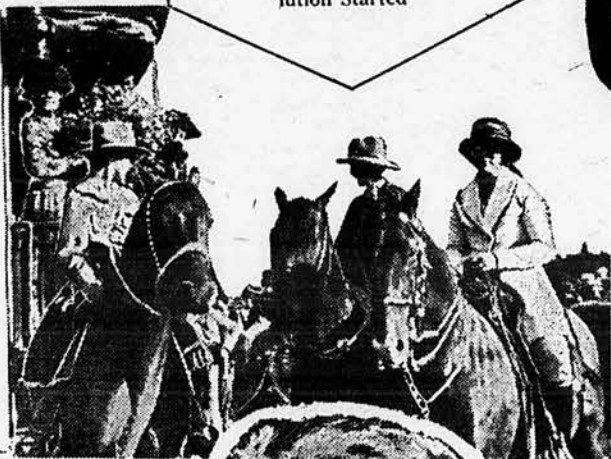
Former Chairman Albert Lasker of the U. S. Shipping Board and Guests on Trial Trip of the Giant S. S. Leviathan Which Broke All Records; It Made 28.10 Knots an Hour and Covered 2,209 Miles; Chairman Lasker's Portrait is Marked With an X



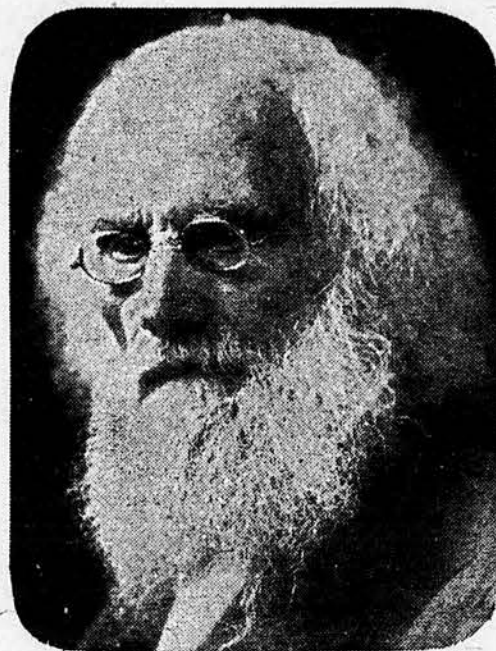
Samuel P. Leeds, President of Chamber of Commerce of Atlantic City at the Left and Mayor Baden are Shown Here Trying Their Luck in the National Marble Tournament, Open to Boys of All Ages From Every Part of the United States, That Was Held Recently at Atlantic City, N. J.



Mrs. Warren G. Harding and the President's Train While En Route Thru Wyoming Were Met at Cheyenne by a Bvy of Cowgirls on Horseback Who Presented Her With So Many Beautiful Bouquets of Flowers That She Could Scarcely Hold Them in Her Arms



General Lazaroff, Military Governor of Sophia, Being Carried on Shoulders of Admiring Friends on the Morning That the Bulgarian Revolution Started



Ezra Meeker, Hero of the Oregon Trail, 93 Years Old, Whose Early Travels Across the Trail 71 Years Ago Were Recently Recorded in the Movies, Showing Historically the Hardships Which American Pioneers Underwent in Settling Up and Establishing the Great and Boundless West



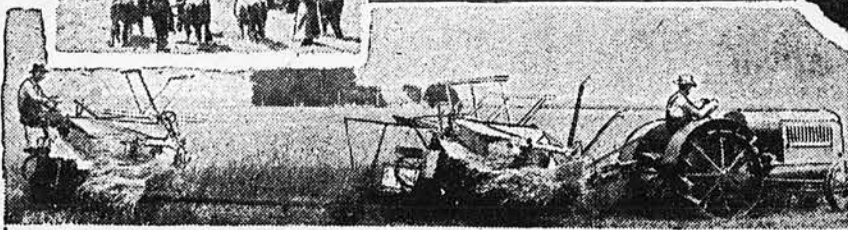
Matthews of the Philly Team Who is a Leading Factor in Connie Mack's Rejuvenated Athletics Whose Players are Giving the Yanks a Tough Battle For the Leadership of the American League

Harold P. Coffin, Who Saved Millions of Dollars For Investors in Exposing Swindling Operations of Wall Street Bucket Shops; Other Startling Exposures are Expected in the Near Future

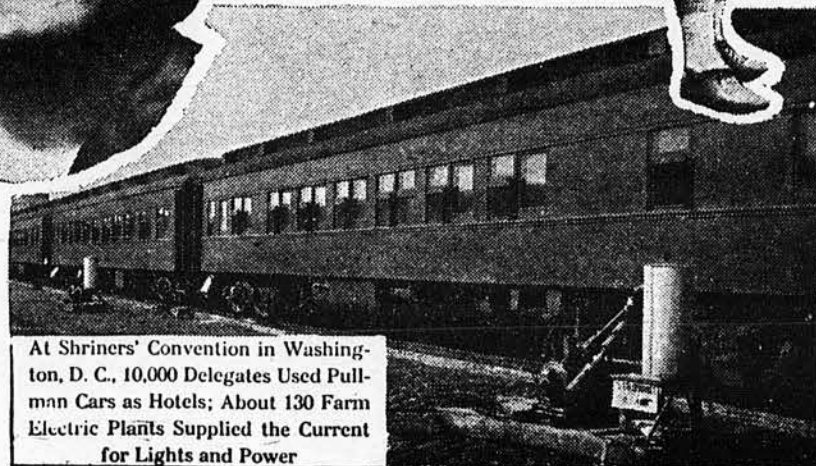
Miss Jane Addams, America's Greatest Woman, Now Engaged in Welfare Work in Japan, Who Recently Underwent a Serious Operation in Tokio For the Removal of a Tumor



Noah's Ark Way of Threshing, by Tramping Out the Grain, Still Persists in the Caucasus Mountains in Southern Russian Possessions; So It is No Wonder That the Man-Power Production is Low in That Region



Harvesting Wheat With Modern Equipment; the First Binder is Operated by Power From the Tractor, Delivered by a "Take-Off" Attachment and is Also Regulated by the Man on the Tractor



At Shriners' Convention in Washington, D. C., 10,000 Delegates Used Pullman Cars as Hotels; About 130 Farm Electric Plants Supplied the Current for Lights and Power

Farm Organization Notes

State Grain Growers' Organizations Merge With The American Wheat Growers' Association

BY JOHN W. WILKINSON

WHEAT growers throught the United States are now fully convinced of the need of organization and co-operation in marketing their grain. Eight state wheat growers' associations have united to form "The American Wheat Growers' Association," Incorporated. Headquarters will be at Minneapolis, with George C. Jewett the general manager in charge. The new organization will act as sales agency for the state wheat growers' associations of North Dakota, South Dakota, Minnesota, Montana, Washington, Oregon, Idaho and Colorado. Kansas, Nebraska and Oklahoma also have organized state associations and a large amount of the grain this year will be marketed thru these organizations. The territory covered is divided into three sections for marketing purposes. The states of the Pacific Northwest—Washington, Oregon and Idaho are in the first zone; Montana, North and South Dakota and Minnesota in the second; Colorado, Nebraska and Kansas in the third. The pooling plan, used in conjunction with the long time contract, is to be followed.

Blanket Insurance on Wheat

The Kansas wheat farmer, who lost heavily by freezes, floods and various pests, will not lose his wheat by harvest if he is a member of the Kansas Wheat Growers' Association. The organization has taken out blanket insurance on all wheat which will be stored in 75 elevators throught Kansas. The policy was taken out with the Central States Fire Insurance company, Wichita, thru Harling Brothers of Sedgwick and is effective immediately.

The policy, which will carry close to a million dollars insurance, is said to be the largest single policy ever written in Kansas. It will cover between 6 and 10 million bushels of wheat, the estimated amount of the 1923 pool.

Georgia Cane Growers Organize

"Three thousand cane growers, located in 16 counties of Georgia, marketed their cane sirup last season thru their new organization, The Cane Growers' Co-operative, Association of Cairo, Ga. More than 27,000 barrels of sirup or nearly a million gallons were handled at an expense of not more than 5 per cent, a part of which went to help pay for the plant of the subsidiary company, the Cane Growers Canning and Warehouse Corporation.

County Farm Agent 11 Years

E. J. Macey, Sedgwick county farm agent is in his 11th year as a county

agent. But two other county agents in eight Middle Western states have equaled that record. They are A. A. Burger, Cedar Falls, Ia. and John Collier, Kankakee, Ill., who have been on the job 11 years each. Mr. Macey is from Louisville, Ill., and is a graduate of Earlham College, a Quaker school at Richmond, Ind. He began county agent work in Montgomery county, Kansas and was there nearly six years. At this place in 1917 he organized the first dairy calf club in the state. From Montgomery county he went to Sedgwick county and he now has been re-elected for the coming year.

Mr. Macey is a progressive county agent and his hobby is better dairy cattle. He has 10 townships already organized and others are coming in where dairy cattle owners have agreed to stamp out tuberculosis and keep it out. He has also introduced several varieties of wheat, oats and corn that have materially increased the yield.

Doubled Earnings of Flock

(Continued from Page 3)

duced 180 eggs to June 1, and she has not been broody. Another produced 111 eggs from January 19 this year to June 1. Hen "No. 12" produced 119 between October 1 and June 1.

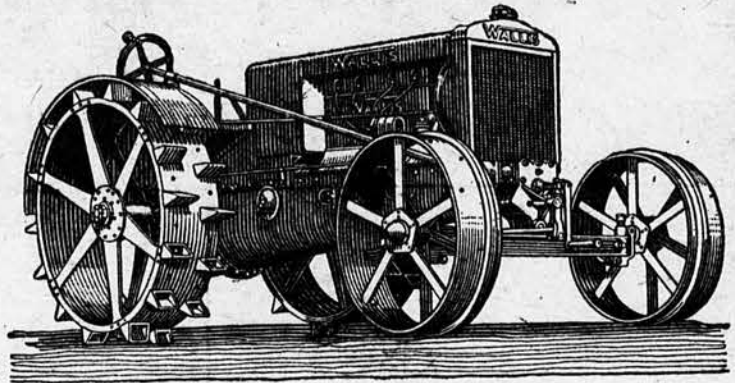
Breeding stock and hatching eggs are sold from the trap nest pens. The hens on which records are made this year will go into the breeding pens to produce eggs of known production ancestry. These birds are certified for production and standard perfection by a representative of Kansas State Agricultural College.

"Trap nesting and the requirements for certification take more work," said Mrs. Gammell, "but it has paid me. The stock is worth more. In 1921 before I knew what my birds were worth I inserted an advertisement in the Kansas Farmer and Mail and Breeze and before we got our copy of the paper, I had one order. I soon sold the 50 cockerels and still orders came. I returned checks that would have totaled more than \$100. The cockerels brought from \$1.50 to \$5, or a total of \$154.50.

"Mr. Gwinn and Mr. McAdams, the man who came here to certify my flock, said that the birds were worth more than that. Last year I again advertised my surplus cockerels and sold 88 for \$458. Prices ranged from \$2.50 to \$10 each or double the price of the year before. I have not totaled the profit from my flock for last year, but during 1921 it earned \$847.44 net.



Just S'posin' We Could Do This



The New for the Old

WHY worry along during harvest, threshing and fall plowing with your old tractor when any WALLIS dealer will give you a

Liberal Trade-in

and generous terms on our latest model, the new Wallis O.K. 15-27.

J. I. CASE FLOW WORKS COMPANY
Dept. A-7 Racine, Wis.

new
WALLIS
—more acres per hour
O.K.
15-27

NOTICE: We want the public to know that the WALLIS TRACTOR is made by the J. I. CASE FLOW WORKS COMPANY of Racine, Wisconsin, and is NOT the product of any other company with "J. I. CASE" as part of its corporate name.

Imported Melotte

\$7.50
After 30 Days
FREE TRIAL

30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—and the wonderful Belgium Melotte Separator is yours.

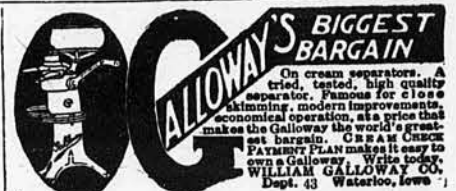
No Money Down!

Catalog tells all—WRITE! Caution! U. S. Bulletin 201 of the bowl causes cream to rise. The Melotte bowl is self-balancing. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. Runs so easily, bowl spins 22 minutes after you stop cranking unless you apply brake. No other separator needs a brake. Bowl chamber is porcelain lined.

Catalog FREE

Send today for free separator book containing full description. Don't buy any separator until you have found out all about the Melotte and decide if our 15 year guarantee.

MELOTTE S. P. PARSON, U. S. Mfr. Chicago 2643 W. 19th St., Dept. B-27

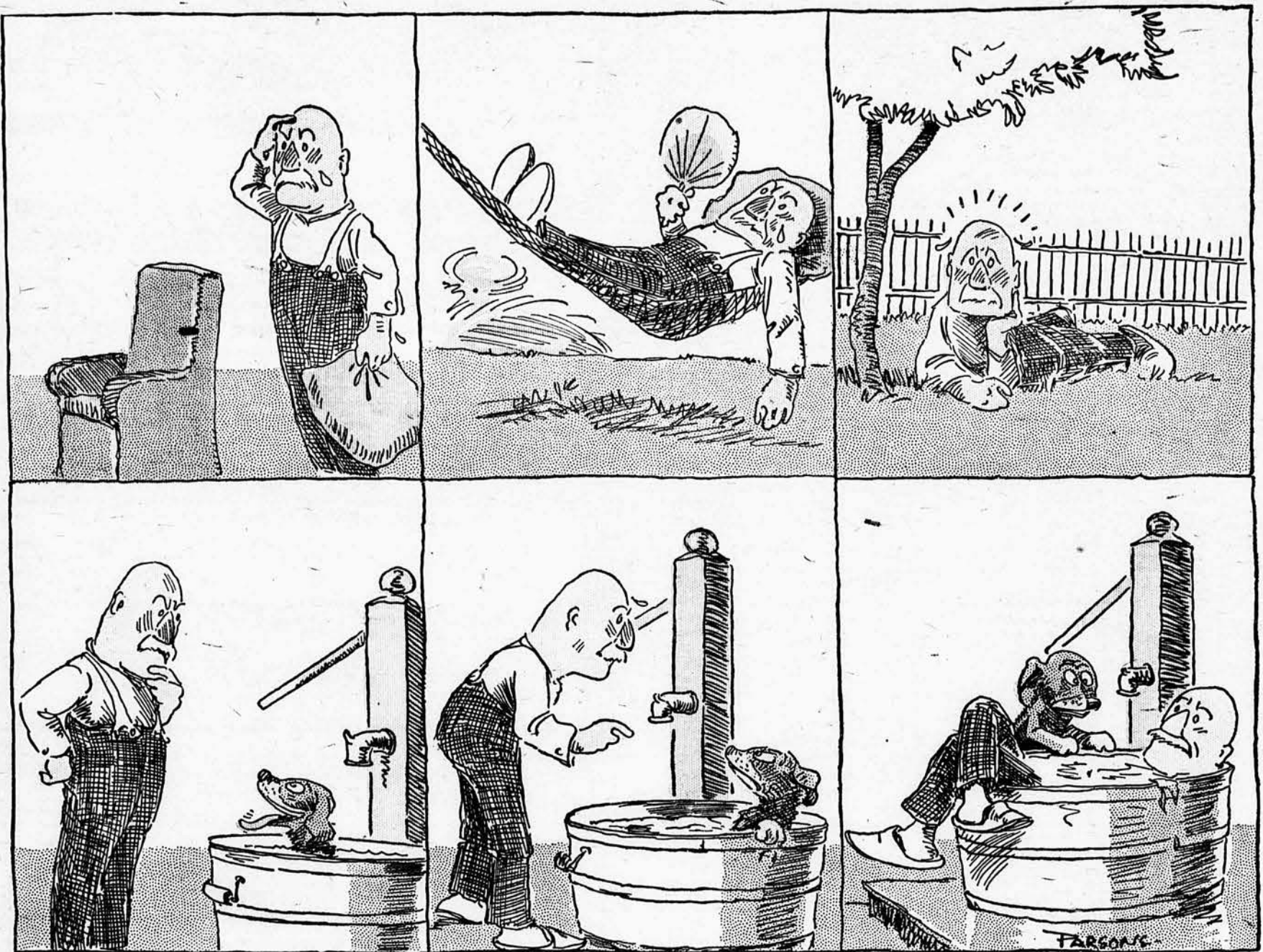


Country Cook Book

1,000 proved, tested, practical, prize-winning recipes, all calling for such ingredients as nearly every housewife has on her shelves. Included in this book are recipes for 30 salads, 22 fruit and egg desserts, 18 cakes, 68 pies and puddings, accurate rules and measurements and ways of canning and preserving. You can get this cook book free if you will send me the names and addresses of five women and 5c in stamps to pay for postage and packing. Do not send more than one name in a family and send names of those who might be interested in our cook book. Address Mildred Carr, Capital Bldg., Topeka, Kansas

The Adventures of the Hoovers

Dog Days on the Farm—Finding is Not Always Keeping; the Pup Was the First to Find This Only Cool Spot Which Hi Quickly Appropriated



The Cross-Cut—By Courtney Ryley Cooper

IT WAS over. The rambling house, with its rickety, old-fashioned furniture—and its memories—was now deserted, except for Robert Fairchild, and he was deserted within it, wandering from room to room, staring at familiar objects with the unfamiliar gaze of one whose vision suddenly has been warped by the visitation of death and the sense of loneliness that it brings.

Loneliness, rather than grief, for it had been Robert Fairchild's promise that he would not suffer in heart for one who had longed to go into a peace for which he had waited, seemingly in vain. Year after year, Thornton Fairchild had sat in the big armchair by the windows, watching the days grow old and fade into night, studying sunset after sunset, voicing the vain hope that the gloaming might bring the twilight of his own existence—a silent man except for this, rarely speaking of the past, never giving to the son who worked for him, cared for him, worshiped him, the slightest inkling of what might have happened in the dim days of the long ago to transform him into a beaten thing, longing for the final surcease. And when the end came, it found him in readiness, waiting in the big armchair by the windows. Even now, a book lay on the frayed carpeting of the old room, where it had fallen from relaxing fingers. Robert Fairchild picked it up, and with a sigh restored it to the grim, fumed oak case. His days of petty sacrifices that his father might while

A Story of a Fight of Real Men for Wealth in the Silver Mines of Colorado

(Copyrighted)

away the weary hours with reading were over.

Memories! They were all about him, in the grate with its blackened coals, the old-fashioned pictures on the walls, the almost gloomy rooms, the big chair by the window, and yet they told him nothing except that a white-haired, patient, lovable old man was gone—a man whom he was wont to call "father." And in that going, the slow procedure of an unnatural existence had snapped for Robert Fairchild. As he roamed about in his loneliness, he wondered what he would do now, where he could go; to whom he could talk. He had worked since sixteen, and since sixteen there had been few times when he had not come home regularly at night, to wait upon the white-haired man in the big chair, to discern his wants instinctively, and to sit with him, often in silence, until the old onyx clock on the mantel had clanged eleven; it had been the same program, day, week, month and year. And now Robert Fairchild was as a person lost. The ordinary pleasures of youth had never been his; he could not turn to them with any sort of grace. The years of servitude to a beloved master had incultured within him the feeling of self-impelled sacrifice; he had forgotten all thought of personal pleasures for their

sake alone. The big chair by the window was vacant, and it created a void which Robert Fairchild could neither combat nor overcome.

What had been the past? Why the silence? Why the patient, yet impatient wait for death? The son did not know. In all his memories was only one faint picture, painted years before in babyhood: the return of his father from some place, he knew not where, a long conference with his mother behind closed doors, while he, in childlike curiosity, waited without, seeking in vain to catch some explanation. Then a sad-faced woman who cried at night when the house was still, who faded and who died. That was all. The picture carried no explanation.

And now Robert Fairchild stood on the threshold of something he almost feared to learn. Once, on a black, stormy night, they had sat together, father and son before the fire, silent for hours. Then the hand of the white-haired man had reached outward and rested for a moment on the young man's knee.

"I wrote something to you, Boy, a day or so ago," he had said. "That little illness I had prompted me to do it. I—I thought it was only fair to you. After I'm gone, look in the safe. You'll find the combination on a piece

of paper hidden in a hole cut in that old European history in the bookcase. I have your promise, I know—that you'll not do it until after I'm gone."

Now Thornton Fairchild was gone. But a message had remained behind; one which the patient lips evidently had feared to utter during life. The heart of the son began to pound, slow and hard, as, with the memory of that conversation, he turned toward the bookcase and unlatched the paneled door. A moment more and the hollowed history had given up its trust, a bit of paper scratched with numbers. Robert Fairchild turned toward the stairs and the small room on the second floor which had served as his father's bedroom.

Before the Iron Safe

There he hesitated before the little iron safe in the corner, summoning the courage to unlock the doors of a dead man's past. At last he forced himself to his knees and to the numerals of the combination.

The safe had not been opened in years; that was evident from the creaking of the plungers as they fell, the gummy resistance of the knob as Fairchild turned it in accordance with the directions on the paper. Finally, a great wrench, and the bolt was drawn grudgingly back; a strong pull, and the safe opened.

A few old books; ledgers in sheepskin binding. Fairchild disregarded these for more important things that might lie behind the little inner door

of the cabinet. His hand went forward, and he noticed, in a hazy sort of way, that it was trembling. The door was unlocked; he drew it open and crouched a moment, staring, before he reached for the thinner of two envelopes which lay before him. A moment later he straightened and turned toward the light. A crinkling of paper, a quick-drawn sigh between clenched teeth; it was a letter; his strange, quiet, hunted-appearing father was talking to him thru the medium of ink and paper, after death.

Closely written, hurriedly, as tho to finish an irksome task in as short a space as possible, the missive was one of several pages—pages which Robert Fairchild hesitated to read. The secret—and he knew full well that there was a secret—had been in the atmosphere about him ever since he could remember. Whether this was the solution of it, Robert Fairchild did not know, and the natural reticence with which he had always approached anything regarding his father's life gave him an instinctive fear, a sense of cringing retreat from anything that might now open the doors of mystery. But it was before him, waiting in his father's writing, and at last his gaze centered; he read:

My Son:

Before I begin this letter to you I must ask that you take no action until you have seen my attorney—he will be yours from now on. I have never mentioned him to you before; but it was not necessary and would only have brought you curiosity which I could not have satisfied. But now, I am afraid, the doors must be unlocked. I am gone. You are young, you have been a faithful son and you are deserving of every good fortune that may possibly come to you. I am praying that the years have made a difference, and that Fortune may smile upon you as she frowned on me. Certainly she can injure me no longer. My race is run; I am beyond earthly fortunes.

Therefore, when you have finished with this, take the deeds inclosed in the larger envelope and go to St. Louis. There, look up Henry F. Beamish, attorney-at-law, in the Princess Building. He will explain them to you.

Beyond this, I fear, there is little that can aid you. I cannot find the strength, now that I face it, to tell you what you may find if you follow the lure that the other envelope holds forth to you.

There is always the hope that Fortune may be kind to me at last, and smile upon my memory by never letting you know why I have been the sort of man you have known, and not the jovial, genial companion that a father should be. But there are certain things, my son, which defeat a man. It killed your mother—every day since her death I have been haunted by that fact; my prayer is that it may not kill you, spiritually, if not physically. Therefore is it not

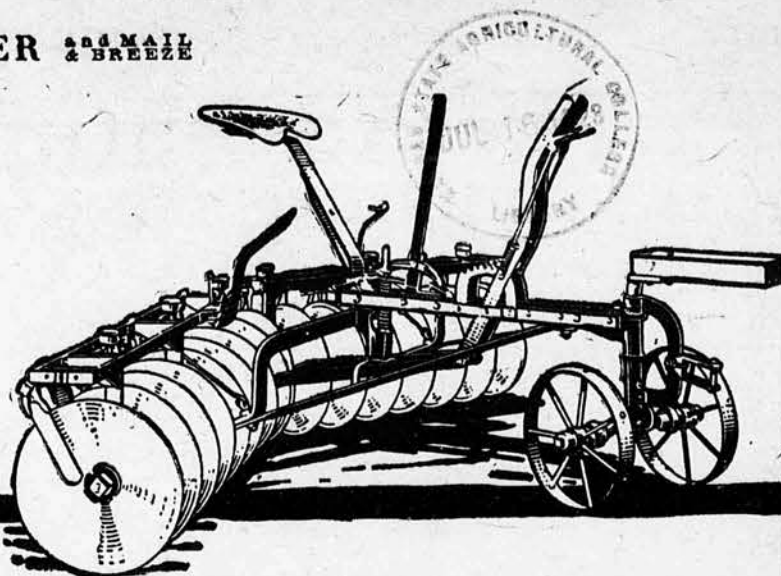
better that it remain behind a cloud until such time as Fortune may reveal it—and hope that such time will never come? I think so—not for myself, for when you read this, I shall be gone; but for you, that you may not be handicapped by the knowledge of the thing which whitened my hair and aged me, long before my time.

If he lives, and I am sure he does, there is one who will hurry to your aid as soon as he knows you need him. Accept his counsels, laugh at his little eccentricities if you will, but follow his judgment implicitly. Above all, ask him no questions that he does not care to answer—there are things that he may not deem wise to tell. It is only fair that he be given the right to choose his disclosures.

There is little more to say. Beamish will attend to everything for you—if you care to go. Sell everything that is here; the house, the furniture, the belongings. It is my wish, and you will need the capital—if you go. The ledgers in the safe are only old accounts which would be so much Chinese to you now. Burn them. There is nothing else to be afraid of—I hope you will never find anything to fear. And if circumstances should arise to bring before you the story of that which has caused me so much darkness, I have nothing to say in self-extenuation. I made one mistake—that of fear—and in committing one error, I shouldered every blame. It makes little difference now. I am dead—and free.

My love to you, my son. I hope that wealth and happiness await you. Blood of my blood flows in your veins—and strange tho it may sound to you—it is the blood of an adventurer. I can almost see you smile at that! An old man who sat by the window, staring out; afraid of every knock at the door—and yet an adventurer! But they say, once in the blood, it never dies. My wish is that you succeed where I failed—and God be with you! Your Father.

For a long moment Robert Fairchild stood staring at the letter, his heart pounding with excitement, his hands grasping the foolscap paper as tho with a desire to tear thru the shield which the written words had formed about a mysterious past and disclose that which was so effectively hidden. So much had the letter told—and yet so little! Dark had been the hints of some mysterious, intangible thing, great enough in its horror and its far-reaching consequences to cause death for one who had known of it and a living panic for him who had perpetrated it. As for the man who stood now with the letter clenched before him, there was promise of wealth, and the threat of sorrow, the hope of happiness, yet the foreboding omen of discoveries which might ruin the life of the reader as the existence of the writer had been blasted—until death had brought relief. Of all this had the letter told, but when Robert Fairchild read it again in the hope of something tangible, something that might give even a clue to the reason for it all,



Its Spring Pressure Feature Insures Better Disking

No harrow with rigid gangs can penetrate evenly its entire width under the varying conditions in the field. It takes a flexible harrow to go down into dead furrows, or over ridges and to work successfully on hillsides.

THE JOHN DEERE Model "B" Disc Harrow

The Model "B" is really flexible—each gang works independently, like a separate harrow, and both can be given the proper angle to pulverize under difficult conditions.

By means of the third lever, powerful spring and the John Deere pivoted yoke, the harrow can be given the required pressure to penetrate at even depth its full width under all the above conditions.

Strong, all-steel main frame; double-bar, riveted gang frames; spring-steel, oscillating scrapers, and unusually convenient grease cups.

The Model "B" can be furnished with rear gang and hitch to convert it into a double-action horse- or tractor-drawn harrow—a good way to save money and yet get results.

Sold by John Deere dealers.

FREE BOOK describes this harrow. Write today, address John Deere, Moline, Illinois, and ask for booklet BC-411.

JOHN DEERE

THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

When the Farm Skies Darken



Stories From Real Life—They All Fall on Him or the Way a Farmer Feels When He Faces the Hard Hearted Collector on Taxpaying Day

Clean Fuel Saves Your Tractor

Water in your gasoline is bad, but dust eats the very vitals of your motor. Strain out both and use CLEAN PURE FUEL.

Genuine Lunkenheimer Strainer
These strainers were purchased by the War Department for Liberty motored airplanes. They are brand new, surplus stock, never used. Equally efficient for both gasoline and kerosene. Can be attached to any make of motor. To strainer as the word "Lunkenheimer" is the standard of perfection. Similar strainers on market today wholesale at \$5.00 to \$8.00.

Our special price while they last \$2.25
Shipped parcel post, charges prepaid if you mention your dealer. Dealer's agent wanted.

The Longren Aircraft Corporation, Topeka, Kan.

DON'T BLAME THE HEN



FOR POULTRY
To be sure it is pure always ask for PILOT BRAND

BUTLER GRAIN BINS

Built of specially corrugated, galvanized steel; last for years. Saves your grain and time. Thresh right into them. Used for many other purposes when not guarding your grain. They protect against rats, fire and weather.

Pay For Themselves
Best material and workmanship. Easy to erect. Full capacity when level full. Order of your dealer or write us; we will send circular telling exactly what you should get when you buy a bin.
Butler Manufacturing Co.
1322 Grand Ave., Kansas City, Mo.

Are Your Cattle Fed?

Your tires need air just as surely as your cattle need fodder.

You cannot expect tires to last unless you keep them inflated to the pressure recommended by the tire manufacturer.

a TWITCHELL AIR GAUGE

will tell you if your tires are pumped up to the proper pressure.

Price, \$1.25

The Twitchell Gauge Co.,
1516 So. Wabash Ave., Chicago

STORE YOUR GRAIN

Protect your cash crop against rats, fire, rain, ruinous prices.

MIDWEST METAL BINS

Quickly and easily put up by any one. Sections secured strong by galvanized bolts. Body is corrugated and reinforced at joints. Gives the kind of protection you need for holding grain. No mid-dlemen assures rock bottom price if you order now. Delivered your station. Full details free.

MIDWEST STEEL PRODUCTS CO.,
722 Am. Bank Bldg., Kansas City, Mo.

A PRODUCT OF LONG RECOGNIZED QUALITY now adds ATLAS service facilities and dependability



COWBOY brand Portland Cement in this territory has proved its excellence in all types of construction, and under all sorts of conditions. Rightly the building material dealer has vouched for it to his customers.

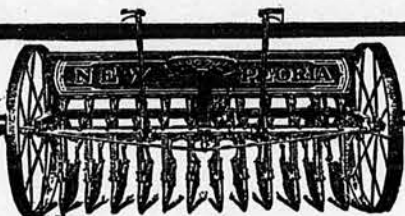
The acquisition of the company by the ATLAS Portland Cement Company of Kansas has been with the idea of retaining that quality, retaining practically intact the present sales and manufacturing organization—but adding a greater service to the dealer and his customers.

Atlas publicity is more than simply a nationwide familiarizing of the public with the name Atlas. It is a genuine service to the dealer in opening up for him new sales possibilities, and a genuine service to the consumer in showing how, where and why he can best use Atlas.

THE ATLAS PORTLAND CEMENT
COMPANY (OF KANSAS)

Independence, Kansas

ATLAS
PORTLAND CEMENT



Peoria
DRILL

Costs Less to Own the Best

New Peoria Disc Shoe Drill makes seeds germinate, sprout, grow, head-out, ripen **EVENLY**. No other is so successful in producing uniform stands of higher grade. No other has famous Disc Shoe; guaranteed Disc Bearings or quick replaceable Wood Brake Pins. If something should lodge in grain-feed, you can only break a "wood-pin"—whittle a new one and go on.

Exclusive Disc Shoes save \$10.00 in seed. Guaranteed Disc Bearings save \$10.00 in repairs. Wood Brake Pins save \$10.00 in time—total \$30.00 (average conditions)—and still New Peorias are priced no higher than ordinary drills.

Write These Owners:

John Boston, Goodwill, Oklahoma, took First Prize with "Peoria" made crop against whole world at Dry Farming Congress.
Henry Logan, Livingston, Ky., M. Rummer, Pomeroy, Wash., paid for New Peoria Drills first year from increased yield after testing with other drills in same field.
New Peoria Drills made in all sizes for all grains; plain or fertilizer; horse or tractor. Write for prices.

Disc Shoe

(Exclusive Feature)

Disc cuts trash, hard ground; shoe forms furrow; seeds drop at uniform depth on packed seed bed that draws and holds moisture; covered instantly—all seeds safe from birds and wind.



PEORIA DRILL & SEEDER COMPANY
2413 N. PERRY AVE. PEORIA, ILL.

What's a CAPON and Why?

A book that explains why Capons are the most profitable part of the poultry business and everything you will ever want to know about CAPONS. 50 pictures from life that show each step in the operation. List of Capon Dealers' addresses. Tells how to prevent "Slips," where to get the best and cheapest capon tools. Capons are immense eating. Big profits realized. Get wise. This book tells how. Copyrighted new and revised edition. Regular 50c copy, prepaid to your address (a short time only) for a Dime in coin or stamps.

GEORGE BEVOY, R. R. No. 40, CEDAR VALE, KANSAS

Our Bargain Offer

CLUB NO. 400
La Follette's Magazine.....
Kansas Farmer and Mail and Breeze.....
Household.....
Regular Price \$2.25
\$1.25
KANSAS FARMER AND MAIL & BREEZE
Topeka, Kansas

Headquarters for Livestock engravings

Write for prices
Capper Engraving Co.
DEPT. M
TOPEKA — WICHITA

there was nothing. In that super-calmness which accompanies great agitation, Fairchild folded the paper, placed it in its envelope, then slipped it into an inside pocket. A few steps and he was before the safe once more and reaching for the second envelope.

Records From the Blue Poppy

Heavy and bulky was this, filled with tax receipts, with plats and blueprints and reports of surveyors. Here was an assay slip, bearing figures and notations which Robert Fairchild could not understand. Here a receipt for money received, here a vari-colored map with lines and figures and conglomerate designs which Fairchild believed must relate in some manner to the location of a mining camp; all were aged and worn at the edges, giving evidence of having been carried, at some far time of the past, in a wallet. More receipts, more blueprints, then a legal document, sealed and stamped, and bearing the words:

County of Clear Creek, State of Colorado, ss.

DEED PATENT

KNOW ALL MEN BY THESE

PRESENTS: That on this day of our Lord, February 22, 1892, Thornton W. Fairchild, having presented the necessary affidavits and statements of assessments accomplished in accordance with—

On it trailed in endless legal phraseology, telling in muddled, attorney-like language, the fact that the law had been fulfilled in its requirements, and that the claim for which Thornton Fairchild had worked was rightfully his, forever. A longer statement full of figures, of diagrams and surveyor's calculations which Fairchild could neither decipher nor understand, gave the location, the town site and the property included within the granted rights. It was something for an attorney, such as Beamish, to interpret, and Fairchild reached for the age-yellowed envelope to return the papers to their resting place. But he checked his motion involuntarily and for a moment held the envelope before him, staring at it with wide eyes. Then, as tho to free by the stronger light of the window the haunting thing which faced him, he rose and hurried across the room, to better light, only to find it had not been imagination; the words still were before him, a sentence written in faint, faded ink proclaiming the contents to be "Papers relating to the Blue Poppy Mine," and written across this a word in the bolder, harsher strokes of a man under stress of emotion, a word which held the eyes of Robert Fairchild fixed and staring, a word which spelled books of the past and evil threats of the future, the single, ominous word:

"Accursed!"

(TO BE CONTINUED)

Summer Feeding of Young Chicks

Summer feeding of young chicks is very necessary to develop pullets so they will begin to lay by the first of November. The young cockerels must also be kept growing so we can select the best for next year's breeding pen. Study these as they grow. Mark those in each hatch that grow fastest and develop size, feathering and breed characteristics most evenly. Put a celluloid ring on each so you will be sure not to put it in the frying pan or sell it as a broiler.

Shipping Hogs in Hot Weather

Reduce losses from shipping hogs during the summer months by demanding clean cars bedded with 4 to 6 inches of clean sand. Drench bedding and interior of car thoroly. Let hogs cool before loading. Do not give full feed before loading. Do not load earlier than an hour before train goes. Do not drive hogs hard in hot weather. Do not pour water directly on hot hogs. Do not overload the car. The maximum is 16,000 pounds in a standard 36 foot car during warm weather.

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.

Rotten wood cannot be carved.—Confucius.



More and Cheaper Silage—Less Labor

THE "powerful compression" Automatic-feed of the 1923 Papec takes the place of an extra man at the feeding table. It handles heavy corn and crooked stalks. It will cut your silo-filling cost and enable you to fill with a smaller crew.

No more heaving and pushing—no more "riding the bundles" with the Papec—use your extra man to throw bundles from the wagon—you won't need him at the feed table.

You can buy this improved cutter, backed by the Papec guarantee, at a price in line with farm products. Simple design, tremendous production and specialized machinery makes this possible. Ask your dealer to quote you on the size you need.

**THROWS
AND BLOWS**

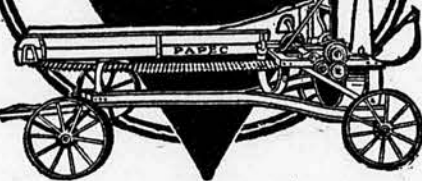


Catalog FREE

Our 1923 catalog fully describes and pictures the best Ensilage Cutter ever built. Tells how the Papec will pay for itself in from one to two seasons. Labor-saving features on smallest size cutter same as on the big cutters. Write for catalog today. A postal now may be the means of saving you hundreds of dollars.

PAPEC MACHINE COMPANY
124 Main Street Shortsville, N. Y.
38 Distributing Houses Enable Papec Dealers To Give Prompt Service

PAPEC
ENSILAGE CUTTER
SAVES ONE MAN



Cletrac
TANK-TYPE
TRACTOR



Plow Now

Turn the weeds under before they go to seed. Open up the soil so every drop of summer rain will soak in. Every good farmer agrees with the early plowing idea and every harvest proves it pays.

Heat, Flies, or Hard-Packed Soil Can't Stop the Cletrac "W"

It's the big "HE" Model of the greatest tractor of them all. Full 12 horse power at the drawbar. It will yank four big disc plows through the hardest, toughest soil at a rate covering 10 to 12 acres a day. You can't beat it for power and speed—for service and economy.

A Real Tractor That Does Every Farm Job Better, Faster, and Cheaper

Plowing, seeding, listing, harvesting, threshing, road work, hauling and every kind of a belt power job is easy with the big Cletrac "W". It does them all better than any other tractor built. Write today for full details; price, etc.

Cleveland Tractor Co.
Factory Branch
117 W. 2nd St., Oklahoma City

Distributors
Indiana Truck Company
1606 Cherry St., Kansas City, Mo.

CLEVELAND TRACTOR CO.
117 W. 2nd St., Oklahoma City.

Gentlemen: Please send me complete information on the Cletrac Model "W"; also details of your special deal to resident demonstrators if open for my county.

Name

Address

Bank Reference

Special PRICE

Ask about our special proposition to a few Resident Demonstrators, yet to be appointed in certain counties. Unusual deal to right party where territory has not yet been assigned.

Capper Poultry Club

Help Us Read Our Get Acquainted Letters. Work Is the First Ingredient in Winning Success

BY HAZEL M. FLANAGAN



Linn County Capper Poultry Club Team Can Play Baseball As Well As Raise Chickens That Win Many Blue Ribbons and Cash Prizes

THE first of every month brings an avalanche of mail and it was more than welcome this month, for there were so many, many interesting letters. I'll wager you girls didn't enjoy those "get acquainted" letters half as much as we are enjoying the answers. I'm sure we all feel better acquainted and we're convinced more than ever that we have the finest, peppiest group of girls that ever joined the Poultry Club. Here's a sample of the pep in Leavenworth county: "I could scarcely wait until Friday came to see the pep standing and I was sure happy when I saw it. I jumped up and down and ran into the house and told my sisters. I guess the hired men thought I had suddenly gone crazy, maybe I had, with joy. I hope we can keep up the record we have made." Myrtle Suiter.

Wouldn't you like to read parts of some of these interesting and amusing letters and see how many of their likes and dislikes are the same as yours?

Blue Is a Favorite Color

Kiowa county has two peppy members and here is what one of them, Bernice Coates says: "I am fond of reading, in fact I would rather read a good book than eat. I am afraid of horses, therefore I don't ride horseback or drive a horse. I like to ride in a boat, altho I never get to around here. I don't like cats and dogs and am afraid of mice and bugs. I like to make beds but I don't like to sweep the floor. My favorite color is blue and my favorite flower is sweet peas. I like cake and all kinds of pie except raisin and am especially fond of ice cream."

Club Girls Like the Out of Doors

"I like best of all to be out of doors and play with the cats and dogs. I had 55 chickens but lost nine of them in the last storm. I have a pig, three cats and two little kittens. Mamma has 116 chickens. I like to listen over the radio. I don't like the city and no one could make me live there. I don't like to do fancy work. I don't like to do any kind of house work but do most of it. I like chocolate cake and anything that may be eaten. I am fond of poetry and my favorite poet is Whittier. I have a pretty pony that I ride. I like all flowers but like the lily best and next the tulip. Lavender is my favorite color." Velda Cox, Bourbon county.

Anna Likes to Cook and Read

Anna Greenwood of Greenwood county says: "I don't like to do any kind of house work except cook. I would rather read a good novel than to eat. I don't care for poetry unless it rhymes. I am a music fiend altho I can't play much. I can sing a little and like to dance. I am never as well or at least any more satisfied anywhere than on the back of a good saddle pony that isn't afraid he will break his neck if he gallops a little bit. I like boating but don't care anything about swimming as I am sure to get an immense leech on my toe and I just cannot and will not stand the

dishes and I don't like to get up early. I love to play baseball and can hit the ball most of the time. I have read bobbed hair, some freckles, and a temper to go with them, a fair complexion, rather short nose, and I wear shell rimmed glasses. I am 18 years old, 5' 3" tall and weigh 112 pounds."

Horseback Riding Is Popular

"I like to ride horseback," writes Opal McComb of Rooks county, "and the faster I can go the better I like it. I like to go picnicking and like to cook. I never rode in a boat but imagine I would like it. I like fancy work but don't have much time to make it. I like flowers, the large deep pink rose is my favorite. Brown and tangerine are my favorite colors. I like little black and white kittens best. I like to dry knives and forks, but oh, those plates! I am happiest when playing a real fast game of basket ball, and better still when we can win."

Recipe for Success

Everyone has an aim or a goal in this life and I think in most instances it is success. You girls have read articles on success and how others have achieved success until you are tired of it, but try this recipe and see how you come out.

2 cups Work	2 cups Common Sense
1 cup Study	1 teaspoon Humor
½ cup Play	1 pint Pep

Mix well and flavor with variety.

New Chief Structural Steel Windows

The Newest Member of the CHIEF Family

Better buildings at lower cost now possible with Chief Structural Steel Windows. More improvements, greater strength, longer service, attractive, perfect ventilation, for side walls and basement windows of all buildings. Chief Structural Steel Windows outlast the building. Send for complete information on these new Chief windows of 100 different uses.

CHIEF CUPOLAS

Ventilate your farm buildings with Chief Cupolas. Efficient, economical, rust, rain and bird proof.

CHIEF Sunshine Roof Windows

Flood every pen with germ-destroying sunshine, the greatest tonic for early pigs, fawns, etc.

FREE Modern hog house, poultry house and barn plans with full details sent free. Write today.

Shrauger & Johnson

515 Walnut St.

ATLANTIC IOWA

WHEAT SHOULD GO UP

Wheat will advance. That seems certain in view of market reports. \$2 is entirely possible. There is no faster way of making money than holding for the top, but the only safe way to do it is in a

Pierce Steel Bin

Rat, vermin, bird, thief and storm proof. Can't sag, warp, or go bad because of strong, inside steel angle frame—just like a sky-scraper. FREE Model on request. Get Our Proposition before you buy any bin.

THE PIERCE CO.,

930T Wyandotte St., KANSAS CITY, MO.



"Yes, Ed, she sure is—and this stretch of sandy road used to give me a world of trouble. You could hear the carbon knocks clinking and pounding the minute I got into it.

"But, since I started using Cities Service Oil several months ago, she pulls it without a knock of any kind. And, I find that this oil gives me better mileage, too. I usually change every 500 miles or so, just to be safe, but it often seems a shame to drain the oil away, as it looks to be good for twice the distance."

Cities Service Oils are scientifically refined from choice Mid-Continent Paraffin Base Crude. They have the very least carbon, unusual heat resistance, and we make a grade for each type of motor. Get this oil from Cities Service Oil stations, trucks and dealers for real lubrication.



Look For This Trade Mark

CREW LEVICK COMPANY

Subsidiary Cities Service Company

Topeka, Kansas

or

Cities Service Oil Co., Denver, Colo.

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Midsummer Hattery Suggestions—Especially for the Matron



MID-SUMMER hattery is an especially interesting subject to those who care to make their hats. There are so many pretty shapes, colors, materials, and trimmings this year that we all can find something that just exactly suits us if we only know what it is in which we will look our best.

It is usually fairly easy for the girl and younger woman to be suited in a hat but the problem becomes more difficult for the matron. Perhaps you are medium height and a bit heavy. You may even have a double chin and wear glasses—which is considered to be a difficult type to suit in a hat.

If such is the case a hat with a plain crown which fits the head and a brim which droops and then turns up just a little on the edge will be becoming. This brim will have a softer and more graceful line if made fairly short in the back so it will not extend far beyond the hair line. The straight edge line of the brim is also likely to be too severe and so should be softened by putting the covering on in a roll or slightly full.

This is one of the seasons when black and white, navy and white, and gray in either platinum or pearl shades are especially good. The selection of color varies of course with your own coloring. Sometimes the use of a light facing makes it possible to wear a

dark hat when it would otherwise be too dreary or somber. An all gray hat is unusually good on a woman having gray hair if her eyes and eyebrows are dark. The dark colors really make a more practical hat and are quite as becoming and summery looking if made of transparent materials.

The Question of Trimming

The trimming should be placed carefully and if the height is to be increased may be placed high in the center front. This position of trimming also breaks the crown line and makes a more becoming hat if the profile isn't especially good. Light weight, graceful trimmings are better suited to a transparent hat than anything else as they are more in harmony with the materials of the hat. Such trimmings as soft feathers, flowers and grasses are appropriate for this type of hat. Ornaments of the horse-hair braid either in loops, swirls or folded into tubing, bows, rosettes, or flutings of malines, or plaittings of georgette or lace also are dainty and graceful on a transparent hat.

These illustrations will show the type of hat and some of the edge finishes and trimmings suggested in this discussion.

Florence Caton.



home, however, she says: "I have three tiny rooms and bath, sixth floor elevator apartment, with a view from my window at this desk that embraces several miles of roof tops, and with a tiny bit like the silver in a thermometer beyond them. That is Long Island Sound."

Think of having only a view like this from one's window, of longing for trees and never hearing a song bird! Statistics show that but approximately one-sixth of the vast population of New York owns its own houses. Doubtless those favored few have planted trees, flowers and other beauties of nature about their homes, but what of the other thousands?

What do you see from your window, Mrs. Farmwife? Green fields and pastures, rolling meadows, friendly trees and a winding stream? If not all these things, at least part of them, I am sure. I'll venture that right now you can hear a song bird. If not I know a saucy little sparrow is not far away. Is your city sister more fortunate, then? I am going to leave you to answer that question.—Irene Judy.

A Good Fly Paper Holder

A good fly paper holder can be made of cardboard. Cut a piece of heavy cardboard 8 by 14 inches. Two or more sheets of thin paper may be used instead. Place sheet of fly paper on cardboard and fasten the corners with wire paper clips. A half-inch elevation in the center of the fly paper increases the catch of flies. This can be done by bending a piece $\frac{1}{2}$ by 6 inches, lengthwise, in the center of the cardboard.

Simple Designs for Cottons

1755—Women's Apron. You might use plain and checked gingham, cotton crepe or one of those gaily patterned cretonnes for this attractive bungalow apron. Sizes 36, 40 and 44 inches bust measure.

1728—Women's Dress. If you are stout you may indulge in frocks that combine two different materials, providing you select the style and materials with care. Sizes 36, 38, 40, 42, 44, 46 and 48 inches bust measure.

1718—Women's Jacquette Blouse

Dress. This novel style combines a simple dress with the popular jacquette effect. Sizes 16 years, 36, 38, 40 and 42 inches bust measure.

1678—Girls' Bloomer Dress. A smart dress which a little girl would be



proud to wear is shown. Sizes 2, 4, 6, 8 and 10 years.

1707—Boys' Play Suit. Your little boy dressed in this style will look cunning and still be clothed properly for play because the garment allows freedom of action. Sizes 2, 4 and 6 years. Transfer pattern No. 613 is 15 cents extra.

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.

Sixty Miles of Soap

A 60-mile trainload of soap, containing 300 million pounds, was unloaded into the industries of the United States the year ending June 1, 1923.

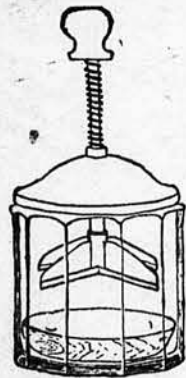
This soap entered the manufactures of more than 30 industries, among them textiles, rubber tires, wire, cartridges, cordage, playing cards, silver polishes and shoe polishes.

Entertaining for Brides-to-be

As long as we continue to have brides, we'll continue to have showers, so we might as well accept the inevitable, and plan for the same. Of two things are we certain. There will be gifts, but how shall we give them? There will be guests, and what will we do with them after they assemble? Our pamphlet on "Showers and Wedding Anniversaries" will answer both of these questions, and tell you how to decorate the house and what to serve. This little pamphlet sells for 15 cents, and may be ordered from the Amusement Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

New Food Mincer

A friend of mine would like to use onions but the tears, odor and stains on her hands are too much of an annoyance. When I saw this new mincer I thought of her. The onion is placed inside the glass jar on the wooden cutting block. Then by pressing on the knob the automatic action and multiple cutting blades enable you to do in a "jiffy" what would otherwise be a tedious, disagreeable task. The food keeps



clean and fresh in the jar until you are ready to use it.

Vegetables, nuts and fruits for salads can be chopped in the mincer. Time and labor could be saved by using this device to cut cabbage, greens and peppers. The mother who must prepare foods for infants would find this mincer easily cleaned and sanitary.

Audrey Myers Guile.

Happy Thoughts for Gray Days

Perhaps the city, with its numerous conveniences and pleasures, seems inviting, and the farm woman longs to exchange places with her more fortunate sister of that place.

But is this sister more fortunate? Despite its many attractions the city, too, has its other side. Maybe you have been in New York City. I never was, but, until a few years ago, I always imagined it a delightful place in which to live. What, with its beautiful parks, pleasant ocean beaches, wonderful art galleries, and many other places of interest—surely one never could consider life monotonous in such a place!

I recently had a letter from a friend who lives in this great metropolis and here is one of the things she said to me: "I haven't seen a bird since I don't know when, tho I am told the song birds are appearing in the woods. I like to think of them returning to

you year after year. Life in Garnett is more worth while than in New York City."

In a letter sent me last summer, she wrote, "Once in a while a little sparrow lights on the fire escape outside my window. At such times I always stop work to watch him as long as he remains." In still another letter she wrote, "I get more homesick for trees than anything else."

No, this friend does not live in the tenement district. In fact, she is one of the ablest women writers of America, and no doubt lives in a far better section of the city than does the average New Yorker. Speaking of her



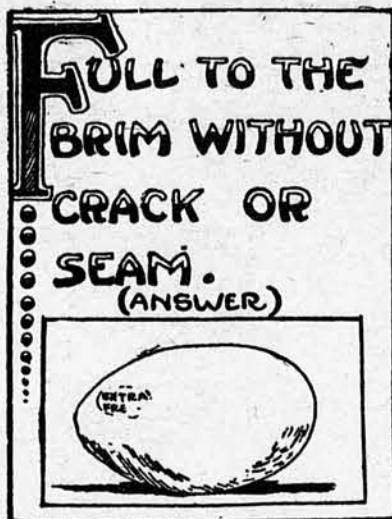
WHAT is more relished on a hot summer day than ice cream? And it doesn't require much time to make it either, especially if one has a vacuum freezer. Besides being palatable, ice cream has a high nutritive value because of the milk and cream it contains. Three-fourths cup of sugar and 1 teaspoon of vanilla added to 1 quart of thin cream makes a delightful refreshment that even the children can make. The following is a good recipe for a custard ice cream:

2 cups scalded milk
1 tablespoon flour
1 cup sugar
1 egg

$\frac{1}{2}$ teaspoon salt
1 quart thin cream or evaporated milk
Flavoring

Mix flour, sugar and salt, add egg slightly beaten and milk gradually. Cook over hot water 20 minutes, stirring constantly at first. Should custard have a curdled appearance, it will disappear in freezing. When cool, add cream and flavoring. Strain and freeze.

For Our Young Readers



An Insect Puzzle

Concealed in each of the following sentences is the name of an insect. For example, the first one is gnat and you will find it in the word magnates. If you can find the rest send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be a package of postcards each for the first 10 boys or girls answering correctly.

1. Several of the magnates of the town were present.
2. That beet left a stain on the cloth.
3. In those days for this malady bugle weed was the usual remedy.
4. Nan tore her frock in getting over the fence.
5. At Lake Como there were more of our friends.
6. To be early for school every morning requires some effort.
7. Katy did her drawing very well yesterday.
8. He was best known as a writer of lyric poetry.
9. This hero achieved what seemed impossible.
10. Either Sarah or Nettle may go if we take the coach.
11. Hello, custard for tea!
12. I was at the mill ere the sun was up.
13. Amos quit only when the sun had set.
14. I did not know aspen leaves were ever so large.
15. In the attic rickety old chairs and tables were stored.

To Keep You Guessing

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

What has four legs but can't walk?
A chair. Bessie Thirsh.
Glade Park, Colo.

What grows in the winter, dies in the summer and grows with its roots upward? An icicle.
Lenora, Kan. Mary McMillan.

Why does a poor man drink coffee? Because he has no proper tea (property).

If a mule is tied on one side of a river and a load of hay is on the other side of the river how does the mule get to the hay? Give it up? So did the mule. Charles Parsons.
Barnard, Kan.

What is the difference between a man and a pound of butter? When a man grows old he becomes weak and when butter grows old it becomes strong. Gertrude Grob.

In Our Letter Box

I am 10 years old and will be in the fifth grade next year. We have a pony. It is about 24 years old but it can run fast. My sisters' and brothers' names are Frank, Anthony, Margaret, Anna, Sophia, Donniella, Frances, Alysous, John, Rose, and Dorothy. Margaret is a teacher and Frank is in the university. My doll's name is Ruth. Fredonia, Kan. Mary Bambick.

I ride 7 miles to school in a bus. I am 10 years old. I have a dog named Buster and one named Teddy. My kittens' names are Fluffy, White Foot and Pink Nose. When Buster gets

into a fight with other dogs Fluffy helps him. And when Fluffy gets into a fight with other kittens Buster helps her. Norma Chamberlain.
Kendrick, Colo.

I am 13 years old. I think Colorado Springs is a very nice town. The mountains are beautiful and Pikes Peak is covered with snow. We play baseball at school. I have a gold fish named Goldie. I also have a dog named Lady. Dorothy Shook.
Colorado Springs, Colo.

I am 13 years old. There are 15 of us children, 10 boys and five girls. I go after the cows every evening and my kitty goes with me. I go to school 12 miles in a bus. Our ranch has 320 acres. We live on the plains of Colorado. Levonia Constable.
Boone, Colo.

I live on a 260-acre farm. I am 12 years old and in the eighth grade. We have two pet pigs, one white and the other black. We feed them from a pan. I have five brothers. In the winter I go coyote hunting with my father. Every year there is an exhibit at Kingman. Last year I won first prize in map drawing. I have a pony and cart that I drive to school. My mother and I raise many guineas and turkeys. Henrietta DeWeese.
Cunningham, Kan.

MOTHER GOOSE DOT PUZZLE

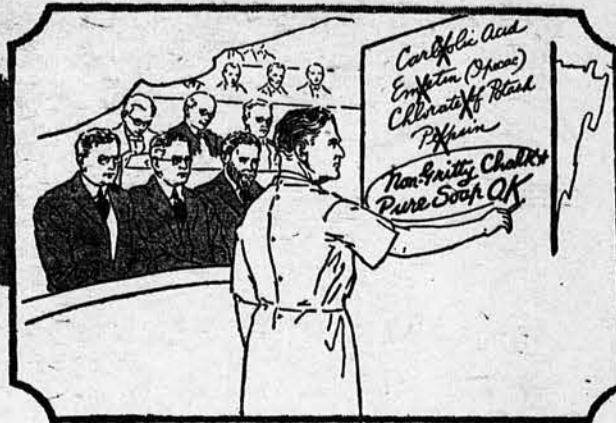
Why is an elephant like a wheelbarrow?
Answer
Because .20



The New Typewriter

I have a new typewriter, And it is my delight to patter on it gaily and write, and write and write! It aidssime in my laborrs! When I'm in working vein' It makes A GReat improvEment!b I write So veRY pLain. It oPerates sosw Ftly\$@ that when yOu find you're sTuck;;) and Cannot fINd the lett4er Just6-jaband trusT to luck6(?) It's Easy-VERY eaSy— To opERate it then;;;;\$6&180 Now where on eArth's that colon? Give me my ink and pen!

The Adventures of Little Buster Bear



Speaking of Fads

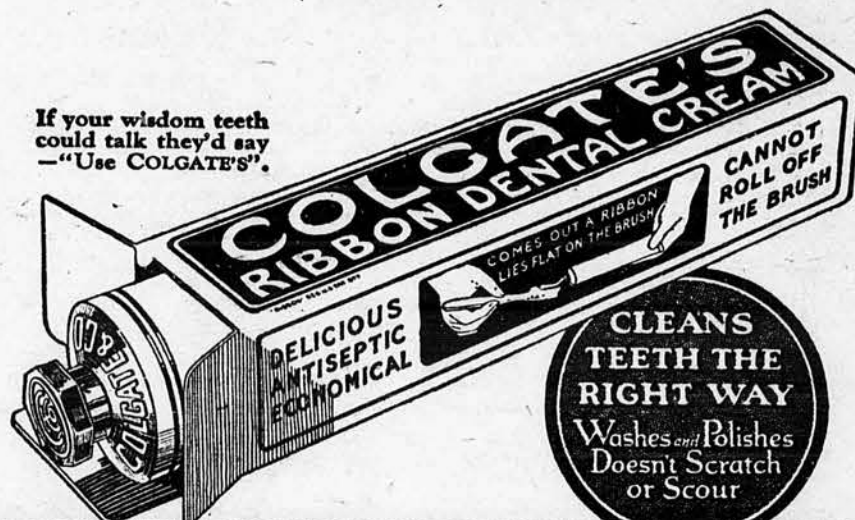
Once it was thought that potatoes should be planted only by the light of the moon. You've seen many other fads in farming come and go.

And fads in dentifrices, too. From time to time drugged preparations and gritty pastes have shouted quack and cure-all claims. But authorities agree that a dentifrice should do but one thing—clean teeth thoroughly. No claims are made that Colgate's does more than clean teeth—but it does possess this virtue in a high degree.

Wash your teeth with this safe, common sense dentifrice. Colgate's Ribbon Dental Cream contains no grit, no harmful drugs or chemicals. You can use it during a long lifetime without in the slightest degree injuring the enamel of your teeth. It is recommended by more Dentists than any other dentifrice.

Colgate's cleans teeth the right way and sells at the right price—25c Large Tube

If your wisdom teeth could talk they'd say —"Use COLGATE'S".



Truth in Advertising Implies Honesty in Manufacture

Cut Your Fuel Bills

Save 25% to 33-34% on your coal. Our new way of selling coal—direct from mine to you—is the cheapest, surest, easiest way for you to get the best grade of coal mined in the Missouri Valley. Buy your winter's coal now.



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

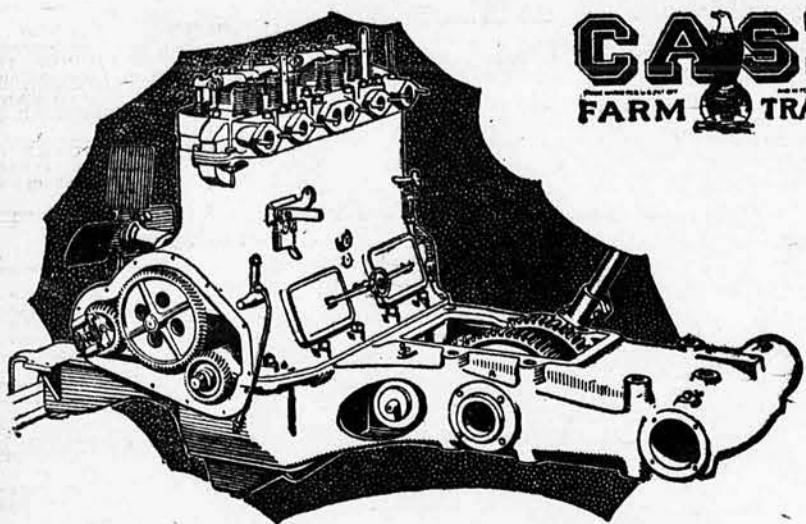


LEARN TELEGRAPHY

Students earn board while learning. A practical school with railroad wires. Owned and operated by A. T. & S. F. Ry. Write for catalog. Santa Fe Telegraph School, Desk G, Topeka, Kan.

Do You Want To Sell—or Buy A Farm

130,000 Families read this paper every week Turn to Page 16 and see how easy it is to talk to these people thru it's "REAL ESTATE MARKET PLACE."



CASE
FARM TRACTOR

longer life - and lower cost

The most valuable qualities you can get in a farm tractor are *dependable efficiency* and *durability*. Many exclusive Case features contribute to these important qualities.

One of these is the Case Frame—one piece of special iron, strong, rigid, and practically indestructible. With this special construction these important advantages are gained:

1. The center of gravity of the tractor is low, yet the machine has plenty of clearance. This is a big advantage in side hill work, reducing slippage and possibility of upsetting.
2. All gears, shafts and bearings are held in perfect and permanent alignment. This rigidity and accuracy are highly important in securing durability and efficiency. The working parts are relieved of the strains and stresses set up by less rigid construction, and friction losses are reduced to the minimum.
3. In case of replacement, the new part falls automatically into perfect alignment because this frame cannot change in shape, nor can the bearing housings wear.
4. This construction makes a compact and convenient tractor, easy to handle on rough or hilly ground, and in close quarters.
5. With this frame the weight is distributed so as to secure the greatest possible pull at the drawbar.

The frame is good evidence of the extreme care used in the design and construction of every feature in a Case tractor. Write for an interesting booklet "Better Farming with Better Tractors."

J. I. CASE THRESHING MACHINE COMPANY
(Established 1842)
Dept. G12 Racine Wisconsin

We Can Save You Money On Magazines

Just drop us a postal card asking for price on any club of magazines you desire. You will find our prices satisfactory.
Kansas Farmer and Mail & Breeze
Topeka, Kansas.

DAISY FLY KILLER PLACED ANYWHERE ATTRACTS AND KILLS ALL FLIES. Neat, clean, ornamental, convenient, cheap. Lasts all season. Made of metal, can't spill or tip over; will not soil or injure anything. Guaranteed effective. Sold by dealers, or 6 by EXPRESS, prepaid, \$1.25.
HAROLD SUMERS, 150 De Kalb Ave., Brooklyn, N. Y.

Our Special Summer Offer Daily and Sunday Capital

7 Issues a Week

\$2.00 From Now to **\$2.00**
Dec. 1, 1923

We give you Complete Associated Press News, Good Editorials and a Reliable Market. We Pride Ourselves in Printing More Kansas News than any of Our Competitors.

We Are the Official State Paper of Kansas.

This offer not good after July 15 and only in the State of Kansas.

Use This Coupon—Offer Not Good in City of Topeka

Topeka Daily Capital, Topeka, Kansas

Inclosed find \$2.00 for which send me Daily and Sunday Capital to December 1, 1923.

Name.....

Address.....

The Market Review

BY JOHN W. SAMUELS

Survey Shows 12 Per Cent More Pigs Were Saved Than Last Year

STOCKMEN and feeders are much interested in the recent report of the United States Department of Agriculture on the swine situation in this country. Its pig survey for Kansas shows that 12 per cent more spring pigs were saved than last year. Spring sows farrowed 15 per cent more pigs as compared with the expressed intention last December by farmers to breed 23 per cent more sows for spring pigs.

Sows intended for breeding for fall farrowing this year were 32 per cent more than actually farrowed last fall as compared with the expressed intention last June for a 65 per cent increase over actual farrowing the previous fall. The survey last December indicated the actual fall farrowing of 32 per cent more pigs.

Corn Belt Spring Pigs

The pig survey for the corn belt states shows that 5.8 per cent more spring pigs were saved than last year. Spring sows farrowed 8 per cent more pigs, compared with the expressed intention last December by farmers to breed 15.6 per cent more sows for spring pigs.

Sows intended for breeding for fall farrowing this year were 25.5 per cent more than actually farrowed last fall as compared with the expressed intention last June for a 49.3 per cent increase over actual farrowing the previous fall. The survey last December indicated the actual fall farrowing of 27.8 per cent more pigs.

The pig survey for the United States shows that nine-tenths of 1 per cent more spring pigs were saved than last year. Spring sows farrowed 3.9 per cent more pigs, compared with the expressed intention last December by farmers to breed 13 per cent more sows for spring pigs.

Sows intended for breeding for fall farrowing this year were 28.3 per cent more than actually farrowed last fall. There was no United States survey made in June of last year, and therefore there are no figures available as to the expressed intention for increase in farrowing over that of the previous fall. The survey last December indicated the actual fall farrowing of 18.6 per cent more pigs.

Kansas City Livestock Sales

Practically all classes of livestock at Kansas City except native lambs made substantial net advances this week. Hogs were up 80 to 90 cents and closed with the market showing the full gain, and in the highest position since early June. Fat cattle advanced 35 to 50 cents from last week's low close, and best grades were within 25 cents of the high time this year. Sheep were 25 to 35 cents higher, but native lambs were only steady. No Western lambs carried.

Receipts for the week were 29,700 cattle, 8,400 calves, 37,575 hogs, and 21,250 sheep, compared with 40,200 cattle, 7,775 calves, 46,225 hogs and 25,250 sheep last week and 23,800 cattle, 4,100 calves, 36,800 hogs and 15,765 sheep a year ago.

Beef Cattle Advance 50 Cents

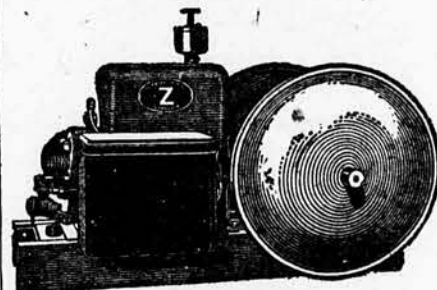
The movement of cattle and the total supply fell considerably short of last week. Monday's market opened lower, but closed fully steady. On Tuesday and Thursday there was a 25 to 50 cent gain in most classes, and this gain was well maintained. The general market for steers is within 25 cents of the high point this year. Prime steers sold up to \$11 and the good to choice classes brought \$9.50 to \$10.50. Grass fat steers sold at \$4.25 to \$7.75. Those offered in the quarantine division brought \$4 to \$6.65. Some Texas fed steers brought \$8.25 to \$9.25. Cows were about steady. Heifers and mixed yearlings were 25 to 35 cents higher. Veal calves were strong.

Demand for stockers and feeders slowed down to a considerable extent and prices were lower after Monday. This condition is thought to be only temporary and demand will increase. Hog prices advanced 25 to 30 cents, and were 80 to 90 cents higher than a week ago. This is the biggest gain

(Continued on Page 16)

for the
1½ h.p.
battery equip

Z
engine



only
\$54
f.o.b. factory

Other sizes equally low priced.
Over 5,000 dealers carry these
engines in stock and will save
you money on freight.

FAIRBANKS, MORSE & CO.
Manufacturers Chicago



Free Catalog in colors explains how you can save money on Farm Truck or Road Wagons, also steel or wood wheels to fit any running gear. Send for it today.
Electric Wheel Co.,
30 Elm St., Quincy, Ill.

Big Magazines

Little Money!

Pictorial Review, one year... } All for
Capper's Weekly, one year... } **\$1.55**
Good Stories, one year..... }

Mention Club No. 37 and
Send Order to

Capper's Weekly, Topeka, Kansas

THE FAMILY TRIO A Big Bargain Offer

Youth's Companion.....\$2.50 } All For
McCall's1.00 } **\$3.15**
Capper's Weekly1.00 }
Total value.....\$4.50 } Save **\$1.35**

FARMERS' CLASSIFIED ADVERTISING

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

TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10.....	\$1.00	\$3.20	26.....	\$2.60	\$8.32
11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
23.....	2.30	7.36	39.....	3.90	12.48
24.....	2.40	7.68	40.....	4.00	12.80
25.....	2.50	8.00			

RELIABLE ADVERTISING

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

A Real Book on Co-operation

Co-operative marketing is the biggest question in American agriculture today. It is the subject of discussions in the messages of presidents and governors; it is the topic of conversation in the cross-roads grocery. More than 800,000 American farmers have signed contracts to market their crops co-operatively, and last year more than 1,000 million dollars worth of farm products went to market thru co-operative channels—a five-fold increase in 10 years. At the present rate of progress this figure will be doubled in two more years.

All these facts—and many more—are told in a book on co-operative marketing just off the presses, written by Herman Steen and issued under the auspices of the American Farm Bureau Federation. It tells the story of the American co-operative movement—how and why it started, how and why it grew, its failures and its successes. The author wastes no time in propaganda or theoretical discussion or abusing the middleman—he tells the story of 100 of the leading co-operative associations in the United States and Canada, carefully chosen for importance to the movement. Every important farm commodity is represented in this volume, and so is nearly every state and province in the United States and Canada, carefully chosen for stories of actual operation of co-operative marketing associations are written by an experienced writer, and they are as easy to read as the latest novel.

This fine 366-page book, well printed and bound, can be obtained at the remarkably low price of \$1 from the American Farm Bureau Federation, 58 East Washington St., Chicago, Ill.

Sirloin steaks are about half as high again as they were before the war, while heavier cuts such as chuck roasts are only about a quarter higher. Demand seems all for cuts that can be cooked in a hurry. Some observers blame it on the city housewife's movie-matinee habit.

Theoretically it is not correct English to say "I do not think," but unfortunately it is too often true.

Special Notice

All advertising copy must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

BUSINESS OPPORTUNITIES

FOR SALE AT A SACRIFICE PRICE—Cheese factory complete. First class equipment. Would be an ideal factory for a county seat town of 1000 to 5000. Must be sold. No trades considered. If interested, write Co-operative Association, 31st & Gilham Road, Kansas City, Mo.

PUT YOUR BUSINESS BEFORE MORE than 1,180,000 farm families in the 16 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

EDUCATIONAL

WRITERS—ATTENTION! STORIES poems, plays, etc., are wanted for publication. Good ideas bring big money. Submit manuscripts or write. Literary Bureau, 114, Hannibal, Mo.

FINLAY ENGINEERING COLLEGE, 10th and Indiana Ave., Kansas City, Mo. Mechanical, Electrical, Auto-Electric, Drafting, Day and night. Degrees awarded. 21st year begins Sept. 15. Write.

SITUATION WANTED

WILL ACCEPT A POSITION AS ENGINEER or separator man; also have five years' experience with combine harvester-thresher. Am ready to go 18th. Wire or write, Ray Miller, Waldron, Kan.

PATENT ATTORNEYS

PATENTS. BOOKLET AND ADVICE FREE. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

INVENTORS WRITE FOR OUR ILLUSTRATED book and record of invention blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

MILLIONS SPENT ANNUALLY FOR IDEAS! Hundreds now wanted! Patent yours and profit! Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how to help you sell, etc., 402 Kresge Bldg., American Industries, Inc., Washington, D. C.

TOBACCO

TOBACCO—KENTUCKY'S PRIDE, RICH, mellow chewing, ten pounds \$3; smoking, ten pounds \$2; twenty pounds \$3.50. Farmers Club, Mayfield, Ky.

HOMESPUN TOBACCO—CHEWING, 5 LBS., \$1.25; 10 lbs., \$2.50; 20 lbs., \$4.50; smoking, 5 lbs., \$1.25; 10 lbs., \$2.00; 20 lbs., \$3.50. Farmers' Union, Mayfield, Ky.

NATURAL LEAF TOBACCO. CHEWING, 5 lbs., \$1.75; 10 lbs., \$3.00. Smoking, 5 lbs., \$1.25; 10 lbs., \$2.00. Pay when received. Pipe and recipe free. Farmers' Co-operative Tobacco Union, Paducah, Ky.

TOBACCO—NATURAL LEAF, 4 YEARS old, satisfaction guaranteed. Chewing, 5 pounds \$1.50. Smoking, 5 pounds \$1.25. Second grade smoking 6 pounds \$1.00. Pay when received, including postage. Cob pipe free. Hancock Pool, Hawesville, Kentucky.

SEEDS—PLANTS—NURSERY STOCK

PRIME ALFALFA \$7.00 BU.; WHITE Sweet clover \$6.50 bu.; Timothy \$3.25 bu. On track here. Bags free. Standard Seed Co., 109 E. Fifth St., Kansas City, Mo.

CANE SEED \$1.75 PER BU. OR 3½¢ PER pound for Orange or Red Top Sumach. Black Hull kafir or Darso kafir 2½¢ our track. All fancy, re-cleaned. Jute bags 20¢, seamless bags 45¢. The L. C. Adam Merc. Co., Cedarvale, Kan.

RECLEANED CANE SEED OF HIGH GER-mination \$3.75 per 100 lbs. on cars here, sacks free. Also have some good Whippoorwill cow peas. Brooks Buttermilk Gro-Mash, the finest growing feed made for chicks, \$3.25 per cwt. or 500 lbs. \$15.00 on cars here. The Brooks Co., Fort Scott, Kan.

MACHINERY FOR SALE OR TRADE

TRACTOR BARGAINS: NEW AND SEC-ond hand. S. B. Vaughan, Newton, Kan.

FOR SALE OR TRADE FOR LIVESTOCK, Case 10-18 tractor with plow. Fine condition. Alfred Swanson, McPherson, Kan.

THE STEWART SELF FEEDER FOR threshers. The latest and best. Price \$175.00 and \$190.00. Stewart Self Feeder Co., Springfield, Mo.

FOR SALE CHEAP: MINNEAPOLIS STEAM threshing outfit, complete and in good condition; 32x52 separator, 16 H. engine. Lebo State Bank, Lebo, Kan.

FOR SALE: NEW WAY 6 H. P. AIR cooled binder engine with attachments for Deering Push Binder. Never used. Robert Deardorff, Route 1, Carlton, Kan.

MINNEAPOLIS THRESHING MACHINE outfit, for sale or trade for smaller outfit. Separator 36x64 with feeder wagon, 25 horse power steam engine. H. J. Wolfe, Oakley, Kan.

LOOK! CLOSING OUT TRACTOR BUS-iness. Will sacrifice for quick sale, new Mollnes complete with starter \$300.00 less than cost. Others \$150.00 and up. Jardon & Co., Baldwin, Kan.

FOR SALE OR TRADE: TWO 15-30 4 CYL-inder International Tractors, complete with lugs and steering devices. An excellent tractor for plowing or belt work. Will sell at a very low price for cash. Graber Hardware Co., Kingman, Kan.

ONE 22-40 CASE TRACTOR, EXTRA FINE condition; one 16 H. Advance Steam Engine and 28x46 Avery separator ready for field; one 20 H. Rumely Steam; one 32 Rumely separator; one 12-25 Avery tractor, new; one 8-16 Avery tractor, fine condition. Will take good Ford truck on any above machinery. L. B. Campbell, Miltonvale, Kan.

FOR SALE: 45 H. P. CASE STEAM EN-gine, 32-inch separator, 14-foot extension feeder, ready for field. \$1,000. 22x38 I. H. C. separator, nearly new; 20x32 Racine separator, 15-30 I. H. C. tractor, new cylinders and piston, priced to sell. 25 H. P. Aultman-Taylor steam engine. Several 10-20 Titans cheap. Abilene Tractor & Thresher Co., Abilene, Kan.

CORN HARVESTER

CORN HARVESTER CUTS AND PILES ON harvester or windrows. Man and horse cuts and shocks equal Corn Binder. Sold in every state. Only \$25 with fodder tying attachment. Testimonials and catalog free, showing picture of Harvester. Process Harvester Co., Salina, Kan.

KODAK FINISHING

TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossitone prints or 6 reprints. Fast service. Day Night Studio, Sedalia, Mo.

FOR THE TABLE

4½ POUNDS FULL CREAM CHEESE \$1.30, postpaid in Kansas. Roy C. Paul, Moran, Kan.

DOGS AND PONIES

CHOICE COLLIE PUPS, NATURAL HEEL-ers. Maxmeadow Kennels, Clay Center, Neb.

FOX TERRIERS, COLLIES, BULLS, Pointers, Setters and Hounds. L. Poos, Dearborn, Mo.

ONE MALE TERRIER, 1½ YEARS, \$5.00; varmint dogs and pups. Stamp. R. A. Gregg, Yates Center, Kan.

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

MISCELLANEOUS

CATALPA POSTS: CAR LOTS, WELL SEAS-oned; grades one and two. Harry Oldfather, 412 W. 2nd, Wichita, Kan.

HYDROZO PAINT LASTS TWICE AS long—costs half as much. Write, Hydrozo Company, 326 North 10th, Lincoln, Neb.

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

DAIRYMEN, TWO THOUSAND BOTTLE caps heavily paraffined, printed red (Wash and return bottles daily) postpaid only one dollar. Order now. American Milk Cap Co., 5651 Pacific Ave., Detroit, Michigan.

HONEY

NEW EXTRACT HONEY, 60 POUNDS, \$6; 120 pounds \$11. T. C. Veira, Olathe, Colo.

BEST WHITE HONEY, 60 LBS. \$6; 4 CANS \$22; 30 lbs. \$3.40, with remittance. J. J. Durkin, Lazear, Colo.

FINEST LIGHT EXTRACTED HONEY 28 lb. can \$3.50; 60-lb. \$6.50; 120-lb. \$12.00; here. Frank H. Drexel & Sons, beekeepers, Crawford, Colo.

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.

ANCONAS

2,000 HEAVY LAYING ANCONA PULLETS. High test quality, exhibition and utility stock. \$1.00 each and up. Alfalfa range raised. Great Western Poultry Farms, Box 2476, Rocky Ford, Colo.

BABY CHICKS

CHICKS—6c UP. BIG CATALOG FREE. Comfort Hatchery, Windsor, Mo.

BABY CHICKS. REDUCED PRICES, 7½c up. Big catalog free. Booth Hatchery, Clinton, Mo.

1,000,000 PURE BRED CHICKS, GET OUR 20 page catalog before ordering. Rex Poultry Co., Clinton, Missouri.

STERLING QUALITY CHICKS. 14 VARI-eties strong, livable chicks. Catalog free. P. F. Clardy, Box 2, Ethel, Mo.

BOOKING ORDERS FOR AUGUST, SEP-tember, Leghorns, \$8.00; others, \$9.00. Ideal Hatchery, Eskridge, Kan.

CHIX, PULLETS, COCKERELS AND HENS. Leading varieties. Prices reasonable. Steinhoff Hatchery, Osage City, Kan.

25,000 PURE BRED CHICKS WEEKLY. Lowest prices, live delivery guaranteed. Catalog free. Lindstrom Hatchery, Clinton, Mo.

CHICKS: LEGHORNS \$8.00 PER 100. Barred Rocks, Reds, \$9.50. Eight other varieties. Catalog free. Missouri Chickeries, Clinton, Mo.

BABY CHICKS FOR JULY AND AUGUST. Buff and White Leghorns, 8c; Reds, White Wyandottes, 10c. Clay Center Hatchery, Clay Center, Kan.

BABY CHICKS: ROCKS, REDS, ORPING-tons, Wyandottes, Leghorns. Orders filled year round. Large breeds 10c, small 8c. Postpaid. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.

BABY CHICKS. 15 LEADING VARI-eties. 2½ million for 1923. The kind that lay early. Large, vigorous, fluffy kind. Lowest prices. Send for large catalog. D. T. Farrow Chickeries, Peoria, Ill.

PURE BRED QUALITY CHICKS. LEG-horns \$8.50 per 100; Reds, Rocks, Anconas, \$9.50; Wyandottes, Orpingtons, Langshans, \$11.00; Mixed, \$8.00. Postpaid. Live delivery. Jenkins Poultry Farm, Jewell, Kan.

BABY CHICKS—300 EGG STRAIN WHITE Leghorns, 100-\$8.00. Brown Leghorns, 100-\$8.00. Barred Rocks, White Rocks, White Wyandottes, Buff Orpingtons, Reds, Anconas, 100-\$9.00. Postpaid. 100% live delivery guaranteed. Catalog free. Calhouns Poultry Farms, Montrose, Mo.

LANGSHANS

PURE BRED WHITE LANGSHANS, EGGS \$4.00-100; chicks \$10.00-100. Postpaid. Baby cockerels. Sarah Greisel, Altoona, Kan.

LEGHORNS

IMPORTED ENGLISH BARRON S. C. White Leghorns. Pedigreed, trapnested, bred to record 303 eggs. Stock. Eggs. Special guaranteed. Geo. Patterson, Richland, Kan.

MINORCAS

WHITE MINORCA COCKERELS 8 WEEKS old, \$1.00 each. V. Costa, Richland, Kan.

POULTRY PRODUCTS WANTED

BROILERS, HENS AND EGGS WANTED. Ship direct. The Copes, Topeka.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

POULTRY SUPPLIES

KEEP YOUR POULTRY FREE FROM lice and mites with kerosene, surest and cheapest way known. Easy and convenient to use by our method; results guaranteed. Write for free circular. Hope Manufacturing Company, Hope, Kan.



Activities of Al Acres—It Looks as if Slim's Nose is Out of Joint

The Real Estate Market Place

There are 10 other Copper Publications that reach over 2,170,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

RATE

For Real Estate Advertising on This Page
50c a line per issue

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

REAL ESTATE

OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Byerly, 81 Northern Pacific Bldg., St. Paul, Minn.

50c ACRE CASH; 50c acre monthly buys Texas-Arkansas grazing, oil, farm, or timber land. Get particulars. No obligation. Gulf Realty Company, 1021 Bedell Building, San Antonio, Texas.

SELL YOUR LAND AT AUCTION for more money. Fifteen years' experience in selling large and small farms and ranches in many states. Write today for information and references. Sutter Land Auction Company, Salina, Kansas.

THE GREAT NORTHERN RAILWAY has 8,000 miles in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Good opportunities and low priced land for farming, dairying, stock raising and fruit growing. Very low round trip excursion rates. Send for free descriptive book.
E. C. Leedy, Dept. G, St. Paul, Minn.

FOR SALE BY OWNER

Improved Farms—Tracts 40 to 1000 Acres in OKLA. ARK. LA. N. MEX. Small cash payment, balance on time, low interest rate. Buy now while lands are cheap. Lands are already going up. Send for Booklet describing 200 Farms.

American Investment Co.

Oklahoma City, 603 Colcord Bldg., Okla.

KANSAS

S. E. KANSAS farm bargains. Easy terms. Southwestern Land Co., Thayer, Kansas.

FINE FARMS, low prices. Condensery, rock roads. Gench & Slaughter, Ft. Scott, Kan.

WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LaCrosse, Kan.

S. EAST Kan. farms \$35 acre up. Free list. A. M. Cole Land Co., Independence, Kan.

NO CASH DOWN and 15 years' time on crop payment buys farm. Your opportunity. Morris Land Co., Lawrence, Kan.

320 ACRES, 2 miles Oakley. Price \$7,500. \$1,600 down, bal. easy. Would divide. O. L. Maddy, 239 N. 8th St., Salina, Kan.

SEE Thomas Co., Kan., in harvest time. Government reports 26 bu. A. 10 yr. average. Land \$30 to \$60 A. Ackard & Son, Colby, Kas.

LAND for sale on crop payment plan. Write today for full information. Jess Kiser, Garden City, Kansas.

80-ACRE Poultry, Dairy farm. Write for description. O. A. Zickfoose, Owner, Rossville, Kan.

BUY in Northeastern Kansas where corn, wheat and all tame grasses are sure. Send for farm list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kan.

JUSTAMERE DAIRY FARM FOR SALE at \$120.00 per acre. 240 acres, well improved and near Topeka, Kansas. A. B. Wilcox, Owner, R. 7, Topeka, Kan.

50 ACRES \$1400. 80 acres well located \$4000. 240 acres extra good \$15,000. Write for late list of real bargains. Fuller, The Land Man, Wichita, Kan.

107 ACRES Douglas County, Kansas. Fair improvements. Near school and church and stores. A real buy at \$65 per acre. Terms. Mansfield Land & Loan Co., Lawrence, Kan.

IMPROVED 80 ACRES. Six acres alfalfa, 12 bluegrass, remainder for other crops. Choice location. Sacrifice price. Possession 30 days. Write for description and special list. Mansfield Land Company, Ottawa, Kansas

COMBINATION FARM 480 acres, Eastern Kansas; rich black dirt, 120 growing wheat; plenty water; large improvements; \$85 per acre; it's worth \$125 today; easy terms; possession. Mansfield Land & Loan Company, 415 Bonfile Bldg., Kansas City, Mo.

80 ACRES IMPROVED. \$65 per acre. \$1,000 cash. 160 acres improved, \$67.50 per acre. \$1,000 cash. The Allen County Investment Co., Iola, Kansas.

Griffith & Baughman 160 acres, improved, \$3200. 3 miles from town. \$600 down, bal. easy terms. Write for plat. Liberal, Kansas.

165-ACRE DAIRY FARM, well imp. Best college town Kan. Established milk business, alone yielding \$3,000 year. Splendid herd 24 Holstein, Jersey milk cows included. Price \$110 A. Sacrificing account incompetent help. Particulars. Owner, Mrs. Matena Jorgensen, 602 W. Walnut St., Salina, Kan.

FOR SALE 160 acres well improved, 3 mi. from Longford, Kan. 80 A. cult., 80 A. fine pasture land lies well. In Dickinson county, Kan. Price \$11,500.00.

160 A. well improved; 80 fine pasture, 20 A. alfalfa, bal. cult. land lies well, 2 mi. Manchester, Dickinson county, Kan. Price \$12,500; easy terms.

240 A. 2 mi. Longford, Kan.; well improved, 80 A. pasture, bal. cult. land lies well. Price \$24,000.00. Might take income property. Longford, Kan., R. R. High School. Write O. Martz, Longford, Kan.

Pay No Advance Fee Don't give option for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

KANSAS

WASHBURN COLLEGE—TOPEKA For sale—My modern home, 10 rooms, two baths and double garage. On College Ave., 1/2 block from main entrance to College. Well arranged for home, duplex or renting rooms. With or without furniture.
L. D. De Camp,
1614 College Avenue, Topeka, Kansas.

ARKANSAS

FOR A COMPLETE DESCRIPTION of Fulton county, Ark., write Lee Hartin, Salem, Fulton County, Arkansas.

NORTHWEST ARKANSAS farms, fruit, poultry, dairy. \$10 acre up. Free list. Robertson & Son, Magazine, Arkansas.

GOOD FRUIT and farm land cheap. Write for free literature, land obtainable and prices. J. M. Doyel, Mountainburg, Ark.

GOOD FARMS CHEAP. Large or small. White people only. Cash or easy terms. Send for list. Mills Land Co., Booneville, Ark.

80 ACRES, some imp., strong land, 2 miles town and Junior College. Bargain at \$1200. W. F. Hunter & Son, Mtn. Home, Ark.

FOR SALE—26 acres, 20 A. in cultivation. Well improved, cow, horse, chickens, crop, all farm machinery, goes for \$1,900.00. B. H. Atkinson, Berryville, Ark.

CALIFORNIA

IF YOU WANT TO LIVE in California write Kings County Chamber of Commerce, Hanford, California, for free booklet.

CANADA

CANADA'S BEST BUY. 640 acres Saskatchewan. All cult. \$15,000 worth bldgs. Price \$45 A., includes 410 A. crop. Expect 1923 equal 1915 crop. \$9,000 cash, bal. half crop. McPherson Commission Co., Saskatoon, Sask.

COLORADO

IRRIGATED FARMS—The best in the West. George W. Bruce, Box 444, Montrose, Colo.

IMPR. Irrigated Farms \$55 acre. Perpetual paid-up water. Huffnagle Ridgway, Colo.

3440-ACRE RANCH S.E. Colo., fenced, cross-fenced. Creek water, timber, \$4 per acre, cash. Millikan Realty Co., Dodge City, Kan.

IRRI. AND DRY farms, South Colo. Healthful climate, good markets. For prices, etc. write Slates Realty Co., Walsenburg, Colo.

SPEND YOUR VACATION IN COLORADO Write for illustrated booklet describing "Wonder Trip Through Heart of the Rockies." Chamber of Commerce, Grand Junction, Colo.

FOR SALE Southeastern Colorado irrigated and non-irrigated farms and ranches. Write for free information. Gregg Realty Company, Lamar, Colorado

RANCH FOR SALE—160 acres. 65 A. grain land, 15 A. hay, 80 A. fine pasture, good water, fair improvements, 2 1/2 mi. from station and about 4 mi. from a large coal mine. A good market close by. 1/4 mi. school. Give possession at once. Price \$40 per A. 6% terms to suit. Will take milk cows as part payment. Reason for selling, more land than I can handle. I also have two irrigated hay ranches, will sell right.
O. C. Bartholomew, Steamboat Spgs., Colo.

IDAHO

WANTED—Buyer for improved irrigated farm by J. L. Pelton, Eden, Idaho.

FULLY EQUIPPED DAIRY, 300 acres, 75 cows, established city trade. Must sell account death of manager. Sacrifice price, and terms. Bear River Valley Land & Abstract Co., Montpelier, Idaho.

IN CENTRAL IDAHO—CLEARWATER RIVER SECTION. Ideal Home Farms—Black Loam; Wheat 50 bu., Barley, Oats, Beans, Corn, Alfalfa and Red Clover. Greatest Fruit Country in Northwest. Hogs, Cattle and Sheep. No floods, or cyclones. IDEAL WINTERS, long summers. Splendid improved farms—from \$75.00 up. No irrigation. Now is the time to buy. Get Wonderful crop with buys. Cannot tell it all here. Write
P. R. Bevis, Lewiston, Idaho

IOWA

160 ACRES, South Charles City, Iowa. Good soil, improvements medium. \$185. Write owner, Box 58, Nora Springs, Iowa.

NORTH DAKOTA

NORTHWESTERN NORTH DAKOTA wants neighbors. No inflated values. No speculators. Easy terms. Come, see for yourself. Special homeseekers' rates. Write banks or N. W. No. Dak. Development Ass'n, Minot, N. D.

NEW JERSEY

FARMS—Sunny Southern Jersey. Many bargains. Catalog just out. Copy free. Stocked and equipped. Some require only \$500 cash. Income producing homes. Vineland Farm Agency, 519A-1 Landis Ave., Vineland, N. J.

MISSOURI

SEND FOR new land bargains. We have what you want. Jenkins & Jones, Ava, Mo.

POOR MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 435-O, Carthage, Missouri.

FARM—Missouri—\$5 down, \$5 monthly buys 20 acres truck and poultry land near town Southern Missouri. Price \$175. Send for free list. Box 198, Mt. Vernon, Ill.

BARGAIN: 300-acre ranch, 5 miles Willow Springs, Mo. All fenced and cross-fenced, woven wire. 175 acres cultivated, 125 timber, 100 A. valley, good house, 2 barns, running water—springs—good well at house. Fruit family use. School 1/4 mi. Good roads, RFD. Blue grass. Price \$12,000. Half cash. Goff Realty Co., Willow Springs, Mo.

NEW YORK

WESTERN NEW YORK farm bargains. 75 acres, 25 A. fruit orchard, excellent bldgs., near market and school. \$10,000, terms \$2,000 cash. R. H. Carroll Corp., Rochester, N. Y.

NEW MEXICO

FARM near Roswell, N. M. Cotton, grain, alfalfa, mild climate, markets. \$100 A. Cleaveland & Metcalf, El Paso, Tex.

SALE OR EXCHANGE

LISTEN! Cash bargains, trades. Describe fully. J. H. Bright, West Plains, Mo.

OKLAHOMA GARAGE, will trade for clear farm. Klefer & Tolson, Harrisonville, Mo.

FEW COLO. irrigated and unirrigated farms to trade. Write F. E. Miller, Ordway, Colo.

FARMS, ranches, suburban homes for sale or trade. T. B. Godsey, Emporia, Kan.

BARGAINS—East Kan., West Mo. farms—sale or exch. Sewell Land Co., Garnett, Kas.

TRADES EVERYWHERE—What have you? Big list free. Bersie Agency, Eldorado, Kas.

FARMS FOR SALE in productive Southwest. Terms, some trades. Advise your wants. Box 164, Copeland, Kan.

240 A. 4 mi. of Topeka; fine soil, modern improvements. Exchange for small stock farm. Vrooman Loan & Realty Co., 106 West 9th St., Topeka, Kan.

LEAVING—160 acres sale or trade. Improved, crop, all cultivated, close in, abundance soft water. Immediate possession, easy terms. C. Shomber, 3299 Valjejo St., Denver, Colo.

WE HAVE SOME REAL BARGAINS in Rio Grande Valley acreage and farms, to trade for Oklahoma or Kansas farms and city property. J. A. Bush, Real Estate Inv., 422 Insurance Bldg., W7141, Res. 4-3612, Oklahoma City, Okla.

320 ACRES adjoining town. Lane county, Kansas. All smooth, 220 cultivation, 100 pasture, fine improvements. Price \$65.00 per acre. Owner will consider land Eastern Kansas equal value. Mansfield Investment & Realty Co., Healy, Kan.

FOR RENT

HIGHLY IMPROVED 400-acre stock and grain farm. Cash rent. Five year lease. Mansfield Land Co., Ottawa, Kan.

REAL ESTATE WANTED

FARM WANTED—Near school, at spot cash price. Mean business. Fuller, Wichita, Kan.

FARM WANTED, immediately, send particulars. Mr. Adams, 620 Chestnut, St. Louis, Mo.

FARMS WANTED. Sell your farm quick for cash. New method, small expense. Weaver Sales Co., Majestic Bldg., Dept. 2, Detroit, Mich.

CASH BUYERS want Kan. and Colo. farms. Give full description and price. R. A. McNew, 329 Wilkinson Bldg., Omaha, Neb.

CASH YOUR PROPERTY QUICKLY. Location immaterial. Give best price. Universal Sales Agency, Box 43, N. Topeka, Kan.

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 Brownell, Lincoln, Neb. For cash, no matter where located, particulars free. Real Estate Salesman Co., 515

The Market Review

(Continued from Page 14)

recorded in any week for some time past and the general market is \$1.10 above the low point of the year reached in June. Receipts at Kansas City have been unusually light compared with preceding week and packers are needing larger supplies. The top price was \$7.60, and bulk of sales \$7.35 to \$7.55. Packing sows sold at \$6.25 to \$6.35.

Sheep and Lambs

Most of the lambs offered at Kansas City were natives that sold at \$14.25 to \$15.25 and were considered steady. Westerns would bring considerably above these quotations. Sheep were higher, clipped Texas wethers sold at \$7 to \$8.25 and a few ewes sold at \$4 to \$7. Sheep sold relatively better than for some time past.

Trade in horses and mules is showing the usual summer dullness. Only a few head were offered this week, and they sold at steady prices.

The movement of new wheat, has

started already at Kansas City in a moderate way. Scattering shipments have been received from Southern Kansas, Oklahoma and Missouri. The quality thus far has been fairly good and prices have ranged from 95 cents to \$1.03 or at only slight discounts under old wheat. Many farmers are planning to hold their wheat for better prices. The American Wheat Growers' Association in co-operation with Kansas Wheat Growers' Association and other state organizations will be a strong factor in the market situation this year and a large number of growers will arrange to pool their wheat thru these organizations.

Foreign buyers are again showing extreme indifference and their attitude is having a depressing effect on the market. The net changes for the week have been unimportant and almost negligible. Corn futures are up from 1 cent to 2 cents for July and about 1/2 cent for September and December.

The following quotations are reported on grain futures at Kansas City: July wheat, 95 cents; September wheat, 97 1/2 cents; December, \$1.00 1/4; July corn, 78 1/2 cents; September corn, 72 1/2 cents; December corn, 59 1/4 cents; July oats, 39 cents; September oats, 34 1/4 cents.

Late Cash Quotations

Carlots of wheat on cash sales show only slight changes. Hard wheat advanced about 1 cent, but dark hard wheat and red wheat are unchanged. The following quotations are given at Kansas City:

No. 1 dark hard wheat, \$1.01 to \$1.08; No. 2 dark hard, 99c to \$1.08; No. 3 dark hard, 99c to \$1.08; No. 4 dark hard, 99c to \$1.07.

No. 1 hard wheat, 97c to \$1.07; No. 2 hard, 96c to \$1.07; No. 3 hard, 95c to \$1.06; No. 4 hard, 94c to \$1.04; No. 5 hard, 94 to 97c.

No. 1 red wheat, \$1 to \$1.04; No. 2 red, \$1 to \$1.04; No. 3 red, \$1.02; No. 4 red, 93 to 97c; sample red, 98c.

Corn and Other Cereals

Corn is in good demand and advanced from 1 cent to 2 1/2 cents. Oats, kafir and milo are practically unchanged. The following quotations are reported at Kansas City:

Corn—No. 2 white, 82 to 82 1/2c; No. 3 white, 81 1/2c; No. 4 white, 80 to 80 1/2c; No. 1 yellow, 84 1/2c; No. 2 yellow, 84c; No. 3 yellow, 83c; No. 4 yellow, 82c; No. 1 mixed, 82c; No. 3 mixed, 81c; No. 4 mixed, 80c.

Oats—No. 2 white, 41 1/2c; No. 3 white, 40c; No. 4 white 39c; No. 2 mixed, 41c; No. 3 mixed, 40c; No. 4 mixed, 39c.

Sorghums—No. 2 white kafir, \$1.56 a cwt.; No. 3 white, \$1.55; No. 4 white, \$1.54; No. 2 milo, \$1.66; No. 3 milo, \$1.65; No. 4 milo, \$1.63.

Other Grains—No. 2 rye, 64 to 65c; No. 3 barley, 55 to 57c; No. 4 barley, 54 to 55c; sample barley, 52 to 54c.

General Feed Stuffs

The following prices on general feed stuffs are quoted in Kansas City: Millfeeds—Bran, 87 to 90c a cwt.; gray shorts, \$1.38; brown shorts, \$1.33; corn chop, \$1.68 to \$1.70; alfalfa molasses feed, \$1.20; linseed meal, \$2.17; cotton seed meal, \$2.30; ground oats, \$1.58; ground barley, \$1.53; tankage, \$65 a ton.

Hay—Select dairy alfalfa, \$21.50 to \$22.50; No. 1 alfalfa, \$18 to \$19; standard alfalfa, \$15.50 to \$17.50; No. 2 alfalfa, \$11.50 to \$15; No. 3 alfalfa, \$9 to \$11.

No. 1 prairie, \$12 to \$13.50; No. 2 prairie, \$10.50 to \$11.50; No. 3 prairie, \$8.50 to \$10; packing hay, \$6 to \$8.

No. 1 timothy, \$19.50; standard timothy, \$18.50 to \$19; No. 2 timothy, \$17 to \$18; No. 3 timothy, \$14.50 to \$16.50.

Light mixed clover, \$18.50 to \$19.50; No. 1 light mixed clover, \$18 to \$19; No. 2 light mixed clover, \$14 to \$17.50. Straw, \$7 to \$7.50 a ton.

BARGAIN CLUB OFFER

Tractor and Gas Engine Review, Kansas Farmer and Household One Year for Only \$1.25.

By special arrangement we are able to offer three of the most popular publications in the country—Tractor and Gas Engine Review, Kansas Farmer and Household Magazine—all for one year for only \$1.25. We believe this is an extraordinary value. Mail your order for Club No. 83 at once to Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement.

Farmers Will Store Grain

Bankers Will Assist Growers Who Wish to Hold Their Wheat Until Next Fall or Winter

BY JOHN W. WILKINSON

CONDITIONS last week and most of the present week have been fairly satisfactory for harvesting wheat and oats and most of this grain will soon be ready for storage or marketing. According to E. J. Smiley, secretary of the Kansas Grain Dealers' Association, a great many farmers will not accept present prices offered for wheat but will store their grain and hold it for better prices which they think can be had during the winter months.

Hold Wheat for Better Prices

"The bankers of Kansas," says Smiley, "are not going to force the farmer to sell his wheat. Bankers are carrying notes of the farmer, many of which are overdue with even the interest on them unpaid for a year. Merchants are holding big amounts against the farmer which he cannot pay. But they are not crowding him for payment. They realize that if they did so scores of them would take the bankruptcy law, not to be dishonest and evade their creditors, but as a refuge until they could start all over again."

In the weekly crop report of the Kansas State Board of Agriculture issued the first of the week, Secretary J. C. Mohler says:

"Wheat harvest is about completed in the eastern section. In the central area it is from 50 to 75 per cent finished and in the western section it is well under way. Cutting has been rather difficult because of the large per cent of plants that are down from the fly, winds, rain and hail. Marion county reports one thresher running with the wheat testing 61. Not enough has been cut to get at the yield. Oats are practically all cut and barley is now being harvested."

Corn Making Good Growth

"Corn is making good growth in all parts of the state. It is tasseling in the central counties from Wichita south and tassels will be showing by next week as far north as the Kaw Valley and Salina. As a rule there has been enough dry weather to permit of sufficient cultivation before laying the crop by tho there are backward and poorly drained fields in many parts that are still weedy. In the southwest part of the state corn is reported as being especially fine."

"Grain sorghums are growing well and are a foot high in the three southern tiers of counties. In the northern counties they are just getting started."

Some Potatoes Already Marketed

"Irish potatoes in the Kaw Valley are growing very nicely altho some fields need moisture. Some have been dug and marketed."

"The second cutting of alfalfa is in progress in many places and some damage from worms and hoppers is showing. Meadows and pastures are in excellent condition both for hay and livestock."

"Apple prospects in the northeastern part of Kansas are placed at 80 per cent and at 65 per cent in the Wichita or south central area. Practically all apricots and peaches were killed. Pears will yield a 20 per cent crop."

"The soil over the state is in generally good condition for growing crops. In some sections the soil is so heavily crusted as to make cultivation somewhat difficult but fields which were worked shortly after the heavy rains are in excellent order both for tilth and crops."

Local Farm Conditions

Local conditions of crops, livestock, farm work and rural markets are shown in the following special reports of the regular correspondents of the Kansas Farmer and Mail and Breeze:

Atchison—Wheat growers will suffer considerable loss because of heavy rains during harvest. Corn is in a vigorous condition. Farmers are harvesting a good second cutting of alfalfa. Early potatoes are plentiful and the crop undoubtedly will be very satisfactory. Farmers must sell their wheat for 95c a bushel but when they buy it back as shorts they must pay \$1.70 a hundred. Rural market report: Corn, 90c; oats, 35c; hogs, \$6; chickens, 15c; springs, 27c; butter, 25c.—Frank Lewis.

Barber—Two weeks of dry weather have enabled farmers to get at the weeds in good

order and finish planting kafir and cane. Harvest is in full swing with plenty of help. Wheat is yielding well and is testing around 60 pounds and the berry is good, both in color and shape. The average yield perhaps will be 14 bushels an acre. Buyers are offering around 80c for wheat, which is not enough and farmers will not sell unless they have to.—Homer Hastings.

Bourbon—Corn, after the prolonged wet spell which set it back nearly a month, is beginning to get its color again and is growing. Wheat is all in the shock but it is not an average crop. Rural market report: Corn, 90 to 95c; hogs, 15c; springs, 24 to 29c; eggs, 17c; hogs, \$6.95.—Robert H. Smith.

Brown—Farmers are harvesting. Damage done by Hessian fly is evident. Heavy rains and hail make cutting a bad job. Corn is very backward. Farmers lack optimism. Rural market report: Wheat, 95c; corn, 75c; cream, 25c; eggs, 16c.—A. C. Dannenberg.

Cherokee—Wheat is practically all shocked and the small acreage of oats will soon be harvested. Corn is growing vigorously altho the ground is very hard. The potato crop was badly damaged by a heavy rain the middle of June, which also put farmers behind so far with their work that the feeder crops have not been planted yet. Blackberries are ripe and plentiful. Fair prices are paid for poultry, eggs and cream.—L. Smyers.

Cheyenne—Weather conditions the last three weeks have been ideal with the exception of hail storms which did more or less damage. Corn is making a rapid growth and the acreage is unusually large. Wheat that showed poor stands has improved and the yield likely will be larger than was anticipated several weeks ago. Good showers every few days keep pastures in excellent condition but flies are very troublesome. Rural market report: Wheat, 80c; corn, 80c; barley, 40c; hogs, \$6 to \$7.—F. M. Hurlock.

Cloud—Harvest is well under way all over the county. Corn is very uneven and weedy. Flies and hot weather have cut down the yield of cream and also of eggs. Pastures are good and livestock generally are doing well. Farm help is plentiful and wages are as high as farmers can afford to pay at the present price of wheat.—W. H. Flumly.

Elk—Wheat threshing is in progress. The yield ranges from 5 to 15 bushels an acre. A heavy second cutting of alfalfa is being put up. Some grass cattle are going to market. Corn is in tassel and looks promising in most fields. The potato crop will not be as good as usual because of the late freeze and the excessive wet weather early in the season.—D. W. Lockhart.

Finney—Crops are making a splendid growth. Farmers are busy cultivating. Very little replanting had to be done this spring as we have had ideal weather so far. Pastures afford fine grazing and cattle are doing well. The last two weeks flies have been very troublesome to cattle and horses. No sales. Rural market report: Cream, 29c; butter, 25c; eggs, 14c.—Max Engler.

Ford—A tornado striking the eastern part of this county the last of June destroyed practically all crops. Many farm buildings were torn to pieces. Horses in pastures were driven thru the fences by the hail stones and badly cut up by wire. Many farmers now will be compelled to quit the wheat game.—John Zurbuchen.

Gove and Sheridan—Clean listed crops are looking fine. Oats and barley harvest started the first week in July. Wheat will make a good yield in the north half of Sheridan and the east portion of Gove counties. Otherwise the fields are very poor and weedy. Flies are very annoying. The ground is beginning to get a little dry for plowing. Meadow lands and pastures are good.—John Aldrich.

Harper—The weather has been fine for harvest. Dead spots and shriveled wheat lessened the average yield considerably. Corn is late but all fields except those which are wet and grassy, look well. The oats crop is very satisfactory. Harvest hands demand \$4 and \$5 a day and some farmers are working single handed because of the low price they receive for their wheat.—S. Knight.

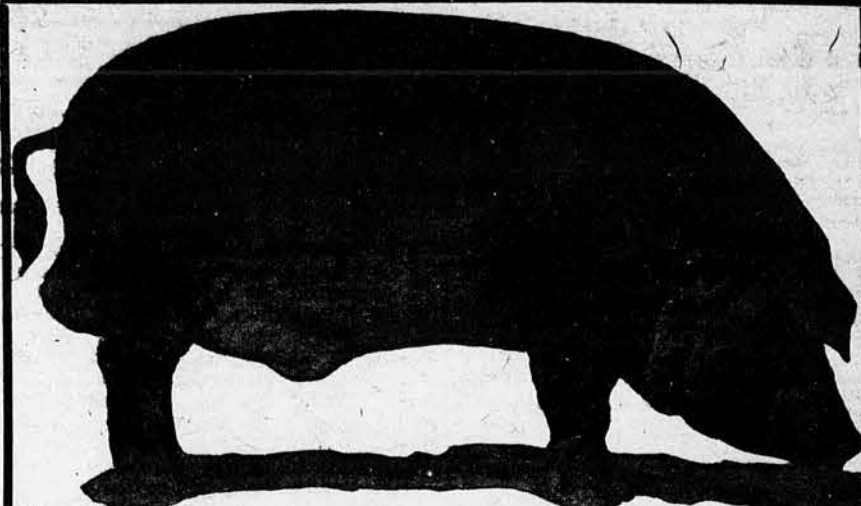
Lane—Corn and other row crops are making a rapid growth but some fields are rather weedy. Barley harvest has started. Wheat will be ready in about a week. Pastures are fine but cattle grazing in them are bothered by flies. Horses are so annoyed that many farmers work in their fields at night.—S. F. Dickinson.

Linn—Corn and kafir are growing nicely since the fields were tilled and cleared of weeds. A good rain would prove beneficial. However, this is good hay weather and the second crop of alfalfa is about harvested. Prairie hay promises to be good. Wheat and practically all the oats have been cut. Fruit and berries are not so plentiful this year. Because of the excessive wet weather potatoes will not yield well. No farm sales are being held or scheduled. Stock is doing well on pastures but the fly season is coming. Many men are working on the pipe line and but little road work is being done. Rural market report: Wheat, \$1; corn, 90c.—J. W. Clinesmith.

Lyon—Riven bottom farms were hard hit by the floods. All the crops except native grass were killed. Most of the wheat on the uplands has been taken care of. There are several good fields over the county, while others are scarcely worth cutting. Corn, alfalfa, kafir, cane and other crops on land not overflowed are doing well. Pastures are in excellent condition and stock are doing well. Rural market report: Wheat, 80c; corn, 84c; butter, 33c; eggs, 16c.—E. R. Griffith.

Neosho—The last 10 days of dry weather have afforded farmers a chance to clean up their corn and kafir fields. Wheat is all cut, some has been stacked and threshing is progressing. The yield is surpassing expectations. Oats are good. Rural market report: Sugar, \$12; wheat, 80c; flour, \$2.—A. Anderson.

Ness—The last few days have been dry, and most farmers have their corn ready to lay by. Barley is ripening fast. Fair prices have been received at the few public sales.



1922 World's Champion, Constructor Bred Sow, Open Gilt and Boar Sale

To Be Held at York, Nebr., Monday, July 30

25 sows bred to Constructor and Advanced Constructor a full brother to Constructor that heads our show herd in 1923. We believe he is the greatest achievement in Duroc history. Only high class sows have been mated to these two great boars as the demand is calling for only such. A litter by Constructor has a value in advertisement that you can get in no other way. Constructor Durocs are a producing line. They were founded for their great size, extreme heavy bone and true breed characteristics. Write for catalogue giving full particulars.

GEO. J. DIMIG, Owner, YORK, NEBR.

Col. A. W. Thompson, Auctioneer

Fieldman, J. R. Johnson

DUROC JERSEY HOGS

The Southwest's Greatest Sire

Yearling and tried sows by Major Sensation's Col. Major Sensation, Major's Great Sensation, Great Sensation Wonder, Valley Sensation, etc., bred to ORION COMMANDER, the Southwest's greatest sire, for August and September litters. Priced right.

J. F. LARIMORE & SONS, Grenola, Kan.

Here Is Your Opportunity

to buy sows or gilts bred to Model Commander for fall farrow. Registered and immuned. Guaranteed to please and a year to pay. Write for photographs and prices.

STANTS BROS., HOPE, KAN.

Bert Anderson's Bred Durocs

Victory Sensation 3rd gilts bred to Orion Stills for September farrow. Write me, or better still come and see them.

B. R. ANDERSON, McPHERSON, KANSAS

L. A. Poe's Durocs

Bred sows and gilts for September farrow. Also spring pigs, both sexes. Bred to or sired by Hunnewell Major, Great Orion 7th, Taskmaster and Cornhusker. Priced to sell.

L. A. POE, HUNNEWELL, KAN.

Sale Catalog of Hoover's Durocs

Get this index to the great bred sow and gilt sale Aug. 18 next. Goldmaster and ORCHARD SCISSORS. Trade a postcard for a catalog.

E. G. HOOVER, WICHITA, KANSAS

I Have Some Fine Young Sows and Fall Gilts

Sensation, Orion Cherry King and Col. breeding for sale. Bred for Sept. farrow. Also spring pigs, either sex. Get my prices before you buy.

ARTHUR A. PATTERSON, Ellsworth, Kan.

BOARS BOARS BOARS

Twenty big husky fall boars of real Duroc type. Sired by Sensational Pilot, and Sensational Giant. Dams real brood sows of best of breeding. Herd immuned. Write for particulars, price, etc.

G. M. SHEPHERD, LYONS, KAN.

Gilts Bred for September Farrow \$30

Choice spring pigs \$15. Best Sensation, Pathfinder, Orion breeding. J. A. REED & SONS, LYONS, KAN.

Terms on Good Duroc Jersey Females

Sired by or bred to Smooth Sensation and Path's Advance. Registered and immuned. 12 months on pigs; 10 on gilts. HOMER DRAKE, STERLING, KAN.

Valley Springs Durocs

Boars, bred sows and gilts; popular breeding; immuned. Pedigrees. Year's time.

E. J. BLISS, BLOOMINGTON, KANSAS

DUROC SPRING PIGS

Sired by sons of Victory Sensation 3rd and Ideal Pathfinder, and out of Scissors, Orion and Sensation dams. \$15 each.

L. W. MURPHY, Sublette, Kan.

Because flies are so bad, stock is not doing very well on grass. The wheat crop will not be satisfactory.—James McHill.

Osage—The wheat harvest has practically been taken care of. Farm help is plentiful. Much of the wheat will stand in the shock until threshed. Nothing much has been reported about bugs. Corn, where not injured by the floods stands at 90 per cent. With favorable conditions the kafir crop will be immense. The more pigs a man has, the poorer he feels. The chick crop is large and very few losses have been encountered from any source.—H. L. Ferris.

Rawlins—Hail recently did much damage in a strip 3 miles wide across the county. Oats and barley are good. Wheat is very uneven, some fields are extra good while others are weedy. Corn is doing fine.—J. S. Skolout.

Rock—Considerable oats have been cut and harvest now is in full swing. Oats are excellent. Pastures still are good. Heavy hail storms have cleaned several farmers out completely. Rural market report: Hogs, \$4 to \$6.25; butterfat, 29c.—C. O. Thomas. (Continued on Page 18)

SPOTTED POLAND CHINA HOGS

Bazant's Big Spots

200 February and March Boars 200 gilts same age and breeding.

The actual tops will be shipped anywhere at fair prices. All vaccinated and recorded to you. Out of five to seven hundred pound sows and sired by three great boars:

JOHNNY JUMP UP
HAAG'S RAMBLER
ARCH BACK BUSTER

Pairs and trios not related. The big litter, easy feeding hog that the farmer likes. This is a short time offer so write at once.

R. J. Bazant, Narka, Kan.

\$25.00 BUYS THE BIG HUSKY SPOTTED FALL BOARS

Sired by The Emancipator, a son of the International grand champion. All registered and cholera immuned. Also bred sows at bargain prices.

G. C. ROAN, ETHEL, MACON COUNTY, MISSOURI

Reg. Spotted Polands

For sale. Either sex. January and March farrow. \$16 and \$11. Write

THOS. BISHOP, MODOC, KANSAS

SPOTTED POLAND CHINA BOARS

35 head large spring boars, big husky fellows, well marked, all immune. Satisfaction guaranteed or money refunded. Priced to sell. \$25 and \$35, first check or draft gets choice. Don't delay if you want a bargain. Also bred sows and gilts, priced reasonable.

Tom F. McCall, Carthage, Mo.

GREENLEAF'S SPOTS. Choice bred gilts \$25 to \$30. March pigs, either sex, \$12. Reg. and immune. J. O. Greenleaf, Mound City, Kan.

SPOTTED POLAND PIGS, ready to ship. Prices reasonable. Satisfaction guaranteed. Cedar Row Stock Farm, A. S. Alexander, Prop., Burlington, Kan.

POLAND CHINA HOGS

POLAND CHINA BOARS by Designer. A few Designer gilts bred to CICOTTE JR. Farmer prices.

J. R. Houston, Gem, Kansas.

HAMPSHIRE HOGS

Spring Pigs Ready to ship, and service males. Best breeding. Immuned. Walter Shaw. Telephone Derby, Kan. Address Route 6, Wichita, Kan.

HAMPSHIRE !! Bred Gilts, Boars, breeding age; Fall or Spring Pigs. Cholera immune. Free price lists. WICKFIELD FARMS, Box 8, F. F. Silver, Pro., Cantril, Iowa.

Whiteway Hampshires on Approval Service boars and bred gilts and spring pigs, either sex, at bargain prices. F. B. Wempe, Frankfort, Kan.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer 219 Beacon Bldg., Wichita, Kan.

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

Homer Boles, Randolph, Kan. Purebred stock sales, land sales and big farm sales. Write or phone as above.

HOLSTEIN CATTLE

Weight



Every dairyman knows that, in addition to producing ability, weight is a desirable factor in dairy cattle.

Weight in Holsteins Means:

Greater reserve power -- Greater value from calves sold for veal -- More meat value from cows whose milking days are over.

Holsteins are the largest and heaviest of the dairy breeds.

Let Us Tell You About Holsteins

EXTENSION SERVICE
The Holstein-Friesian Association of America
230 East Ohio Street, Chicago, Ill.

HOLSTEINS

Holstein Bulls for Sale

All registered, \$75.00 and up. Wire, write or apply to
ANDY MEIKLE, BELTON, MO.
Care the Pickering Farms.

BONACCORD HOLSTEINS

We are offering some dandy bull calves out of high record dams, and some heifers now in milk. Everything reg. and from accredited herd. Also have some good Duroc boars for sale.
LOUIS KOENIG, SOLOMON, KAN.

Holstein Bulls, Serviceable Age

Markings and breeding good. **R. W. Wilcox, Luan, Ka.**

BRAEBURN HOLSTEINS
Bull calves for sale; also cows and heifers.
H. B. Cowles, 608 Kansas Ave., Topeka, Kan.

BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES anywhere, write **Edgewood Farms, Whitewater, Wisconsin**

AYRSHIRE CATTLE

Ayrshires

Increase butter-fat and improve conformation of your herd by use of straightback, level lined bull calves from high producing advanced registry dams and sires. Sales list on request.
DAVID C. PAGE, TOPEKA, KANSAS

CUMMINS AYRSHIRES

Cows, heifers, bull and heifer calves. Tuberculin tested. Good quality. Priced to sell.
R. W. CUMMINS, PRESCOTT, KAN.

RED POLLED CATTLE

BULLS, STALLIONS, JACKS, Red Fells, Percherons and Mammoth. Good stock; low prices. **George W. Schwab, Clay Center, Neb.**

PLEASANT VIEW RED POLLS
For sale. Registered cows, heifers and bulls.
Hallgren & Gambrill, Ottawa, Kan.

RED POLLS, Choice young bulls and heifers. Write for prices and descriptions.
Chas. Morrison & Son, Phillipsburg, Kan.

SHORTHORN CATTLE

NINE SCOTCH FEMALES
For sale. Will calve in September.
E. EVANS, CARONA, KANSAS

JERSEY CATTLE

JERSEY HEIFERS by grandson of Financial King, whose dam was half sister to Financial Countess Lad. **J. G. Conden, Hiawatha, Kansas.**

CHESTER WHITE HOGS

Constructor Chester Whites
15 fall boars; 40 sows and gilts, bred. 160 spring pigs, pairs and trios not related. Ship on approval, express prepaid. Write for circulars.
Alpha Wiemers, Diller, Nebr.

Bred Sows and Gilts

30 head bred for July and August to Alfalfa Rainbow and a son of Tichotas Choice. Also a few fall boars. Shipped on approval, express prepaid. **William Buehler, Sterling, Neb.**

Wiemers' Chester Whites

Spring pigs by Rainbow and Chief Justice 2nd. First prize aged boar Neb. State Fair 1922. Pairs and trios not related. Big early husky pigs, vaccinated and guaranteed to please or no sale. Free circular and photos.
HENRY WIEMERS, DILLER, (Jefferson Co.) NEB.

SHEEP

HAMPSHIRE AND SHROPSHIRE RAMS. Best of breeding; reg. Cedar Row Stock Farm, A. S. Alexander, Prop., Earlington, Kansas.

What's New in Livestock

The United States Now Has on Farms 24,359,000 Horses and Mules Says U. S. Census Reports

BY RURAL REPORTERS AND FIELDMEN

THE United States Department of Agriculture estimate on horses and mules on the farms of the United States, places the number at 24,359,000. Three years ago the United States Census of 1920, placed this total at 25,199,552, but these figures were taken after a considerable percentage of the year's colt crop had been foaled. It is probable therefore, that this year's figures for the same date would be practically the same, as three years ago, and would mean that the production of colts during that period had been just about enough to balance the death losses.

Back to the Farm

John Pettford, Saffordville, Kan., once had one of the best Duroc herds in Kansas. Financial difficulties hit Mr. Pettford just as it hit many other young men with livestock herds maintained on borrowed money and he closed out his herd and quit the farm for awhile. Now, he is back on the farm and is farming 100 acres of corn as well as attending to a large field of alfalfa and growing a few purebred Durocs. The herd sire is a fine individual and Mr. Pettford will likely show him at the fairs this fall. Mr. Pettford owned Model Alley, a Kansas grand champion and had in his herd a number of sons and daughters of Great Orion Sensation and Pathfinder at the time of his dispersion.

We stood in the sale ring at his dispersion and saw one son of Great Orion Sensation sell to the 101 Ranch at Bliss, Okla., for \$750 and we also saw a littermate brother go to John Loomis and W. A. Gaddfelder of Emporia, Kan., at \$530. Mr. Loomis now has the boar. Mr. Pettford is a young man and is a good judge of a hog as well as a good feeder. He is getting on his feet again. After having learned a pretty hard lesson about handling purebred hogs we predict that while Mr. Pettford will not attempt to handle purebred Durocs as extensively as he did before, he will have a good herd from which will go out some useful well bred Durocs. Keep your eye on Pettford.

Is She a National Champion?

A national rating as a milk maid was won by Miss Elsie Krasny, of Shawnee county, Kan., in a contest at the recent national meeting of the American Jersey Cattle Club.

Two or three years in succession Miss Krasny had won first honors in milking contests held at the Kansas Free Fair in Topeka. Therefore, when the governor of Kansas was asked to appoint a representative of the state in the American Jersey Cattle Club contest to be held at Kansas City, Miss Krasny was appointed. The only other contestant present was Miss Bernice Walker of Barry county, Missouri, appointed by the Missouri governor. These young ladies, milking Jersey cows in competition furnished one of the best entertainment features provided by the Southwest Jersey Breeders' Association in its role as host to the American Jersey Cattle Club. Miss Krasny won.

Who Attends a Dairy Congress?

On one day of the Dairy Cattle Congress at Waterloo, Ia., in 1922, automobiles were on the grounds from 74 different Iowa counties and from 19 other states, as well as from Canada.

Should Name T. B. Localities

A percentage of 33.6 for hog carcasses found infected with tuberculosis recently was reported by two Wisconsin packing plants. Not only is this high percentage remarkable, but that its seriousness is two-fold, will be quickly realized from the fact that the hogs shipped to these plants are largely from a section of Wisconsin devoted to dairy farming, including the growing of hogs on the byproducts of the dairy.

From this news story, which was given wide publicity thru Chicago daily papers, many will draw erroneous inferences as to the prevalence of

tuberculosis among the dairy cattle of the sections from which these hogs were shipped. While without a doubt this condition indicates the imperative need of drastic tuberculosis eradication work in the dairy herds, the percentage of cattle infections might easily be only a very small fraction of the percentage of swine infections.

One tubercular cow in a dairy herd of 50 might infect every hog fed on the farm. Following the usual method, the skim milk from such a cow would be mixed with the skim milk from all the others, and in the time elapsing before this would be fed to the hogs, such a distribution of germs take place, as would make possible the infection of every porker fed from the day's accumulation of skim milk.

One thing that would help to protect various interests in Wisconsin, as well as the state's good name outside as a source of dairy cattle, would be the designation of the localities from which tubercular hogs have been coming.

Two Colorado Champions

Otsego Hope De Kol, owned by Mrs. R. G. Douglas at Ft. Logan, is the new state champion in the senior 2 year old class of the yearly test period division. In one year she produced 17,480.5 pounds of milk and 670.15 pounds of butterfat equivalent to 837.68 pounds of butter.

The M. W. A. Sanatorium at Woodmen, is owner of Tredico De Cola Mary Ormsby, the new state champion in the full aged class of the 305-day test period division. In 305 days she produced 22,896.3 pounds of milk and 681.26 pounds of butterfat. This fat production is equal to 851.57 pounds of butter.

California Needs 300 Cows

The state of California is in the market for 300 grade Holstein cows, tubercular free, according to Dr. Elwood Mead, head of the California State Land Settlement Board. These cows are desired for the settlers in the "Delhi Colony" in Merced county. Large quantities of alfalfa have been planted, and a bountiful crop is promised.

Possession of good dairy cows practically assures the success of the settler, Dr. Mead says, and it is planned that the state purchase these cows and sell them to the settlers on long-time payments. If the 300 cows cannot be obtained in California, an expert will be sent to some other state where good grade Holsteins can be obtained.

It Used to be Wooddell & Danner

G. B. "Bennie" Wooddell and T. F. "Tom" Danner of Winfield, Kan., had separate Duroc herds, but held public sales together each spring. Mr. Danner died last spring and Mr. Wooddell holds his next spring sale alone. He has shown Durocs at the Kansas State Fair and elsewhere for the last 10 years. The last six years he always has won at least one first in class and several times junior championships. Mr. Wooddell has about 200 Durocs now. Fourteen sows farrowed 103 pigs that are all right. Taskmaster by Pathmaster heads his herd and will be in the next show at Hutchinson. Look out for him.

Better Bulls Thru Co-operation

A second co-operative bull association was recently organized in Washington county. Joel Gwinkler, a specialist in this work from Washington, D. C., who assisted C. R. Gearhart of the Kansas State Agricultural College in the work, states that the idea of bringing about the development of high production milk cows by the joint purchase, ownership, use and exchange of meritorious bulls, is fundamentally sound.

According to the plan of organization, members are divided into blocks owning the required number of cows. A high class bull is used in each block for two years and then exchanged. The assessments are divided among the members in proportion to the number of cows owned. The experience gained

in Wyandotte county last year and in other states has proved that a much larger percentage of dairymen obtain the service of splendid breeding animals at less cost than the inferior bulls previously used.

Mr. Gearhart is urging the promotion of bull associations as a logical and valuable project for county associations to undertake. He states that nothing within their jurisdiction has a stronger influence in promoting the dairy industry than the use of the high class bull.

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. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information. **Arthur Capper, Topeka, Kan.**

Farmers Will Store Grain

(Continued from Page 17)

Smith-Barley and oats are all in the shock and wheat harvest is well under way. Oats recently were considerably damaged by hail in the east-central part of the county. Corn is clean and doing well. Pastures are in excellent condition and cattle show it. Three-quarters of an inch of rain fell on the night of the Fourth of July. Rural market report: Cream, 30c; eggs, 16c.—**Harry Saunders.**

Stafford—Wheat went down and a great deal of it will be lost. Farmers are doing their best to harvest it. Some fields of corn are in excellent condition while others present a very unfavorable appearance. Potatoes have made a good yield. Alfalfa that was sown this spring is making a good showing. No public sales are being held.—**H. A. Kachelman.**

Stevens—We have been having plenty of rain and crops are growing satisfactorily. The wheat crop was a failure and farmers had all of the wheat land plowed up and put in spring crops. Considerable replanting was necessary because of hard rains. Pastures could not be better.—**Monroe Traver.**

Wallace—Fine growing weather has prevailed since July 2, when we had a very welcome rain. Corn is being laid by and harvest is at hand. Both wheat and barley promise a good yield. Rural market report: Eggs, 14c; butterfat, 32c; new potatoes, 16c; corn, 75c.—**Mrs. A. Steller.**

Wilson—Harvest is finished and threshing is in progress. Thousands of acres were not harvested. The best yields are about 11 bushels an acre. Meadows and pastures are in excellent condition. The second cutting of alfalfa was very satisfactory. Farmers are hiring but little help as market price of crops will not pay expenses.—**S. Canty.**

Trego—Rain that fell last week will be very beneficial to growing crops. The last 10 days of June were very warm. Ground is very weedy and was getting too dry for summer fallowing before the recent rain. Oats and barley are ripening. The north and west part of the county sustained some hail damage. Rural market report: Wheat, 80 to 85c; corn, 80c; eggs, 15c; bran, \$1.35.—**C. C. Cross.**

Woodson—The weather has been very cool for this time of year. Wheat is all in the shock and some fields are being stacked. Most of the wheat is fair, some is extra good and some is light. Hay making is progressing. Much of it is being baled. Corn is doing fine but getting a little dry. Potatoes made a fair crop. Pastures afford excellent grazing but files are very troublesome.—**E. F. Opperman.**

Colorado Crop Report

Morgan—July weather prevails. Crops are growing vigorously and are looking fine. Some sections would be benefited greatly by another good rain.—**E. J. Leonard.**

Southern Kansas

By J. T. Hunter



D. A. Kirkpatrick, Cedarvale, Kan., writes that he has weighed two out of a litter of 8 pigs just five months old and that one weighed 165 pounds and the other 156 and that they are all good ones. He believes that he can make a ton litter at seven months old. "Kirk" has a good herd of Polands and knows how to care for the herd. He'll likely have a ton litter all right. He has announced August 28 as the date of his summer sale.

J. F. Larimore and Sons, Grenola, Kan., have called off their Duroc sale set for August 10. The father, J. F., and the sons, Chas. and John, are real hog men. They have been fortunate in having used good sires and having ability in developing and showing. Their main sire, Orion Commander, a son of Commander, is proving satisfactory

in Southern Kansas. We issue warning that the Larimores are sure to be in the running at the Hutchinson fair and likely will make it hot competition for all concerned.

B. R. Anderson, who raises Durocs on his farm near McPherson, Kan., has been harvesting on his farm near Stratford, Texas. He is at home now and is caring for a nice lot of Durocs. A feature of his herd is the Victory Sensation 3rd glits bred for September farrow in service to his son of Stults.

Northern Kansas

By J. W. Johnson



R. W. Dole, Almena, Kan., sells Short-horns at his farm every fall and the date of his 1923 sale is October 30.

The date of Earl Lugenbeel's Chester White sale is July 30. He will catalog about 45 head and the sale will be held in Hiawatha, Kan.

F. B. Wempe, Frankfort, Kan., breeds Hampshires and is a well known exhibitor at Topeka each fall and at the best county fairs as well. He sells all of his surplus at private sale and ships on approval, and finds it a highly satisfactory way of doing business.

"Bob" Kempin, Corning, Kan., is raising 75 spring pigs sired mostly by the big boar that are as good as you will find in Northern Kansas. He is also about as busy as any man in Northern Kansas and has 140 acres of corn that is looking mighty fine right now.

The Nemaha County Fair at Seneca each year attracts many livestock exhibitors from all over that section of the state. This year they are expecting more livestock exhibitors than ever. The dates are September 4, 5, 6 and 7. This is its 35th year. The total in premiums this year is \$6,000.

Will Hilbert, Corning, Kan., was busy in the harvest field the day we were there but I looked around the place and found some mighty fine spring pigs and a few extra good fall boars. One of them looked to me like a winner most any place. Mrs. Hilbert told me they had about 100 spring pigs.

Junction City's big stock show and sales week is the second week in November. Arrangements are being made to make this a bigger and better show than last year which will be going strong. The Geary county prepared stock breeders are hooked up with the Junction City Commercial Club in a way that insures a success of this big week at Junction City.

Colorado Holstein breeders are certainly doing things these days. State championship records are made only to be broken a week or a month later. Kansas Star Lady Bonheur 2nd, the property of the Modern Woodman Sanatorium, Woodman, has just completed a record of 21,198.6 pounds of milk and 594.95 pounds of fat in 365 days as a two-year-old.

D. B. Clemetson, Holton, Kan., breeds Red Polls and Poland Chinas and when I stopped there recently I found him and his family pretty busy with a big cherry crop which they were harvesting. But O. B. took time to show us the cattle and hogs and he is going to hold a boar and gilt sale in October and will sell a few fine young bulls at the same time.

Henry Haag, Holton, Kan., breeds Spotted Poland Chinas and this summer he is caring for 250 pigs of last spring farrow that are certainly good to look at. You know it is the home of the world's 1922 grand champion, Model Ranger, but don't forget that it is also the home of Kansas's Royal Prince as well. He will sell boars and gilts at the farm October 11, and bred sows next February.

John Hern, Wamego, Kan., is another Duroc Jersey breeder visited recently. He has 150 spring pigs and will sell bred sows and gilts at auction next February. His spring pigs are by Unede's High Orion and Top Orion's Giant, two good boars. But it is Mrs. Hern that is really keeping the wolf from the door. This spring she hatched under hens 1500 chicks and sold 600 of them and is raising 600.

J. E. Weller, Holton, Kan., is a well known breeder of Duroc Jerseys and he is well known to Mail and Breeze readers because he has been advertising in its columns for a good many years. He does not make public sales but sells everything at private sale. A few years ago he lived at Faucett, Mo., across the river from Leavenworth, but for the past several years he has owned the old Ralph Linscott farm near Holton where he raises Duroc Jerseys and Short-horn cattle.

I have a letter from Theo. Olson & Sons, Leonardville, Kan., saying they had purchased from H. H. Churchill, Topeka, his entire herd of Shorthorns, consisting of Butterflies, Secrets, Jealousy and Matchless Dale cows and heifers and the herd bull, Ambler's Dale. The bull is owned jointly by the Olsons and Bergeson Bros., also of Leonardville. You will remember Olsons as the Shorthorn breeders who made the best average on Shorthorns sold in Northern Kansas last spring.

The Blue Valley Shorthorn Breeders' Association in its spring meeting, May 19, at Blue Rapids discussed many things of importance to the association. It was decided that a good showing should be made at the Marshall County Fair at Blue Rapids for one thing and that the sales committee should work on a sale for this fall and if conditions are favorable a sale will be held and the exact date will be set later. Through an error on my part a date not authorized by the sales committee was claimed last week.

Stants Bros., Hope, Kan., write me as follows: "Please start the following advertisement in the next issues of the Mail and Breeze and the Oklahoma Farmer. We have enjoyed a fine trade in our purebred Duroc Jerseys during the past year and have sold over 100 head at private sale, largely through the advertisements in the Mail and Breeze and Oklahoma Farmer. We have a fine herd left to take care of our fall trade with. We have about 60 sows and gilts bred for fall farrow, mostly to our outstanding son of The Commander. He sired some splendid pigs for us this spring." Stants Bros. do

Hereford Breeders of Kansas

From Whom Foundation Stock Now Can be Bought at Better Bargain Prices Than for Years

Vavroch Bros.' Stock Farms

Herd consisting of 50 head of choice Anxiety bred females. Herd headed by Beau Avondale 9th. Sire by Prince Rupert 8th, dam by Bonnie Brae 8th and Lord Dandy. Sire by Beau Pichy, dam by Beau Dandy. Stock for sale at all times. Vavroch Bros., Oberlin, Mo.

Mc Mischief, Son of Beau Mischief

and 40 splendid herd cows of fashionable blood lines in the foundation 1 am building on. Just choice bulls for sale from 12 to 24 months old. Also Poland China hogs of quality and breeding. Write for further information. Address J. H. Houston, Gem, Kan., Thomas County

Elmdale Farm Herefords

125 excellent Herefords in our herd. Herd bulls: Beau Stanway by Choice Stanway; Beau Delightful by Beau Victorious. Choice bulls and heifers for sale. JANSONIUS BROS., Prairie View, Kansas.

Latham Fairfax—Woodford Lad

200 Herefords in our herd. For sale: Two or three choice 2-year-old bulls; 20 yearling bulls; bred cows and heifers and yearling heifers up to a car load. Come and see our herd—write for descriptions and prices. S. W. TILLEY & SONS, Irving, Kan.

Hereford Park Herefords

Linebred Anxiety Herefords through Bonnie Brae 8th, Bright Stanway, Domino and Beau Donald. In service Matador 493291. My cows are all of Anxiety breeding. J. F. SEDLACEK, BLUE RAPIDS, KAN.

Blue Valley Herefords

Delivered Free to any station in Kansas. Good registered Herefords at best prices. Choice heifers, any age, any number; cows with calves at foot. Also bred cows. A few good bulls. COTTRELL & MONTAGUE, IRVING, KAN.

Hereford Herd Bull Prospects

11 to 18 months old. Priced to sell. Our herd bulls are grandsons of Bright Stanway. Cows of strong Anxiety 4th breeding. FRANK SEDLACEK, MARYSVILLE, KAN.

60 Extra Hereford Bulls

Selections from 100 head. Large, heavy bone, weighing 1150 in just fair condition. Yearlings past and good ones. Priced right. MILTONVALE CATTLE COMPANY, W. H. Schroyer, Manager, Miltonvale, Kan.

Anxiety 4th Herefords

Sires in Service, Lord Stanway by Bright Stanway. Alex Mischief, grandson of Beau Mischief. Cattle for sale of both sexes at all times. J. H. Miller, Woodston, Kan., Rooks County

Mischief Donald by Beau Mischief

125 head in the herd. A strong herd of breeding cows, many of them by Repeater 7th. Bred cows and heifers for sale and some very choice young bulls of serviceable ages. Address, FRANK HUG & SONS, Scranton, Kan., Osage Co.

Sixty 2-Year-Old Heifers, Bred

Sired by Sir Duroc and Dominoer 566483. Bred to Don Balboa 596021 and Dominoer 566483. Choice stock, priced to sell. Also 20 yearling heifers and 100 cows, same breeding. Farm 1 1/2 miles west city limits on West 6th and 10th St. roads. LEE BROS., Topeka, Kan.

SYLVAN PARK STOCK FARM

Fairfax-Anxiety Herefords headed by Stepher Fairfax and Quinto by old Domino. Herd bull material. A car load of yearling bulls. Bred cows and heifers. Also Spotted Polands. Miller & Manning, Council Grove, Kan.

Maple Shade Hereford Farm

Offers 10 head choice yearling heifers. Good quality, popular breeding, priced right. Fred O. Peterson, Route 5, Lawrence, Kan.

Sires That Have Influenced Kansas Herds—19

NORTH POLE 8946

Few animals of any breed have done as much for the progress of the breed and received as little credit for it as did the Hereford bull North Pole 8946.

an exclusive private sale business and they are making a big success of it and have a host of satisfied customers all over the Southwest.

C. W. McCoy, Valley Falls, Kan., is a Holstein breeder who is doing things. He owns a nice little herd of Holsteins near Valley Falls and at the head of his herd is Sir Colantha DeKol Henry, whose dam holds the state record for both milk and butter in one year. His sire is a son of the famous college cow that made 899 pounds of butter at nearly 12 years of age. His dam is the highest record cow of the world's record three full sisters. Mr. McCoy is active in the big state association and is one of the directors.

Ben Schneider, Nortonville, Kan., is one of the best known breeders of Holsteins in Kansas and was active in organizing the Holstein-Friesian Association of Kansas and served as its president for two terms. Mr. Schneider was one of the first Kansas breeders to go gunning for the speculator that was flooding the state at that time with inferior cattle and it was thru the initiative of Mr. Schneider and one or two others that the state organization was brought into existence. His herd is not large but it is a good one. He also breeds Duroc Jersey hogs and will hold a public sale next February.

Ruby Howell, the 12 year old daughter of Col. Jesse Howell of Marietta, Kan., will be at the big free fair again this year with her Hereford baby heaves. Last year she won

North Pole was dropped in the herd of Aaron Rodgers, England, on June 17, 1850. He was sired by Mars 12th 4462 and out of Gem 8th 4440, they coming from a line of ancestry noted for their wonderful size and constitution. Along with Anxiety 4th 9084, North Pole was imported to America in 1881 by Mr. Simpson of the firm of Gudgell & Simpson. North Pole was described as a larger and somewhat coarser bull than Anxiety 4th, but with a wonderful constitution, straight lines, thick fleshing and good coat of hair.

North Pole did not prove to be the sire that Anxiety 4th proved to be, and after four years' service in the Gudgell & Simpson herd was sold for steer getting purposes. It was not until later that his real value to the breed was discovered, and that value did not lie in the first generation but in the crossing of North Pole heifers with Anxiety 4th and sons of Anxiety 4th. This cross has often been termed the happiest nick

The story of North Pole should have appeared near the beginning of our series, but is too important to omit even near its close. North Pole probably was valued above Anxiety 4th by the English breeders who sold the bulls. But Gudgell & Simpson were breeders of Angus cattle before going into Whitefaces and had a better appreciation of quality and finish than the men of Herefordshire, who then, and happily still, hold fast to the idea of plenty of substance.

In passing it may be fitting to mention the difficulty we have had in securing suitable and authentic stories of noteworthy animals. In our efforts to give these the added interest of local authorship we have sought the help of at least 30 prominent breeders and authorities, including the agricultural colleges of four states. The fact that results in so many cases were disappointing, is ample evidence that the effort we are making has been needed for some time.—Livestock Editor.

in Hereford history as resulting from it we have some of the greatest sires on record.

Don Carlos 33734, the greatest son of Anxiety 4th, was used in the Gudgell & Simpson herd until his death, but his greatest three sons, Beau Brummel, Lamplighter and Druid all were out of North Pole cows.

Beau Brummel was used longer and left more progeny in the Gudgell & Simpson herd than any other bull, and when crossed back on Anxiety 4th and Don Carlos cows, produced his best offspring. Lamplighter, when used in a similar manner did likewise, indicating that the outcross of North Pole on Anxiety breeding was a large factor in improving the Herefords. The effect of this outcross did not cease in the second generation, for the doubling up of animals of that breeding produced Bright Stanway, Beau President, Bonnie Brae 8th and Princeps, all more recent sires of note.

One hundred and thirty offsprings of North Pole were recorded in the herd book and seventy of these were females. It is through these cows the influence of this early sire has been handed down. It is interesting to note that the famous herd of Cornish & Patton, was founded by the purchase of twenty-two North Pole heifers bred to Anxiety 4th

everything in sight and the Wolf Packing Company took the baby heaves at \$15.50. The Kansas City Stock Yards Company gave her a chest of silver valued at \$100 and the Hereford Record Association gave her \$50 in cash. In addition she won the regular club prizes. Recently Ruby led her best calf down in front of her father's office where I was visiting and exhibited him for my approval. He sure is a dandy and looks like a winner.

Paul Junod, Vermillion, Kan., lives in Pottawatomie county and near Onaga. Paul was born in Pottawatomie county like myself and Jess Willard and other men of note. He raises Whiteface cattle and has all his life and his herd while not one of the largest is one of the best in the country. If you saw his fat steers at the Royal last fall you will have some idea of the kind of a cattle man he is. He is going to show a nice string of Herefords at the Pottawatomie County Fair at Onaga September 19, 20 and 21 and the next week in the sale pavilion there he will sell about 50 Herefords that will be of very high class.

Woodbury & Son, Sabetha, Kan., own a modern Duroc Jersey breeding establishment adjoining Sabetha where we were shown 230 spring pigs that will compare favorably with any like number to be found anywhere. They own 110 herd sows that are great and 75 of them are bred for fall farrow. The farm is one of the best equipped for the hog raising business of any in Northern Kansas at least. You will know the herd is coming along fine and the 230 spring pigs are as good as can be found anywhere

No Richer Breeding Exists

among the descendants of Anxiety 4th than that carried by DON ACTOR 501941, senior herd sire of Gilmorelands. Cow herd made up of granddaughters of Beau Dandy, Beaumont, Bright Stanway, Prince Rupert 8th, Dale and Brigadier. Yearling bulls for sale. \$125 up. GILMORELANDS, FREDONIA, KAN.

Serviceable Age Bulls and Heifers

Young serviceable age bulls and heifers. Herd sire is grandson of Beau Dandy out of Militant dam. Dams are daughters or granddaughters of Ardmore, Domino, Bright Stanway, etc. Priced to sell. ELMER DUKELOW, HUTCHINSON, KAN.

Cows, Heifers and Bulls

Some cows are granddaughters of Lamplighter, a number with calves at side, 2-year-old and yearling heifers and bulls. Main sire BEAU BALTIMORE 13th. JOHN CONDELL, ELDORADO, KANSAS

A Lot of Under Year and Yearling Calves

and a serviceable aged bull. Herd sire is WOODLAND LAD 2nd. Write us at once. W. H. TONN, HAVEN, KANSAS

G. L. MATTHEWS & SON'S HEREFORDS

Yearling bulls—well grown and ready for service. Three-year-old heifers (calves at side) by Regulator 1st and other show bulls. Two year heifers, unbred, by Repeater 126, and some of our show bulls. Write G. L. MATTHEWS & SON, KINSLEY, KAN.

SCHLICKAU COWS AND HEIFERS

Cows, some with calves at foot, \$60 to \$100. Heifers, \$50. Single lots or carload. Write at once. SCHLICKAU BROS., HAVEN, KAN.

140 Line Bred Anxiety 4th Breeding Cows

Six first class well bred herd sires in use. All classes, both sexes for sale any time. We have just what you want. DR. G. H. GRIMMEL, HOWARD, KAN.

Plummer's Herefords

A grandson of Bright Stanway at head of herd. A choice herd of females. Inspection of herd invited. H. D. PLUMMER, LONGTON, KAN.

Cows, Heifers, Bulls

By or out of Buddy L. and Willey Fairfax by Ridgeland Fairfax by Perfection Fairfax. Junior sire, Brummel Fairfax. Offering one or a carload. Paul Williams, Clements, Kan.

5 Bulls Ready for Service

By Battle Mischief by Beau Mischief, and Pretty Stanway, bred back five generations by Gudgell & Simpson. Splendid young cows and heifers by Battle Mischief and bred to Pretty Stanway priced reasonable. GORDON & HAMILTON, HORTON, KAN.

POLLED HEREFORDS

Polled Herefords

We have developed three first prize bulls which is more than any other breeder has done. If you want high class Herefords with "Everything But the Horns" write GOERNANDT BROS., AURORA, KAN.

GOODVIEW STOCK FARM HEREFORDS

Improve Prince, senior herd bull. Polled Plato, Jr., junior herd bull. 200 Polled Herefords in this herd. For sale: Bred cows and heifers; cows with calves at foot and bulls from 8 to 20 months old. Write for descriptions and prices. GEO. BINGHAM, Bradford, Kan., Wabawunsee County

and on this foundation that herd developed into one of the top liners of its time.

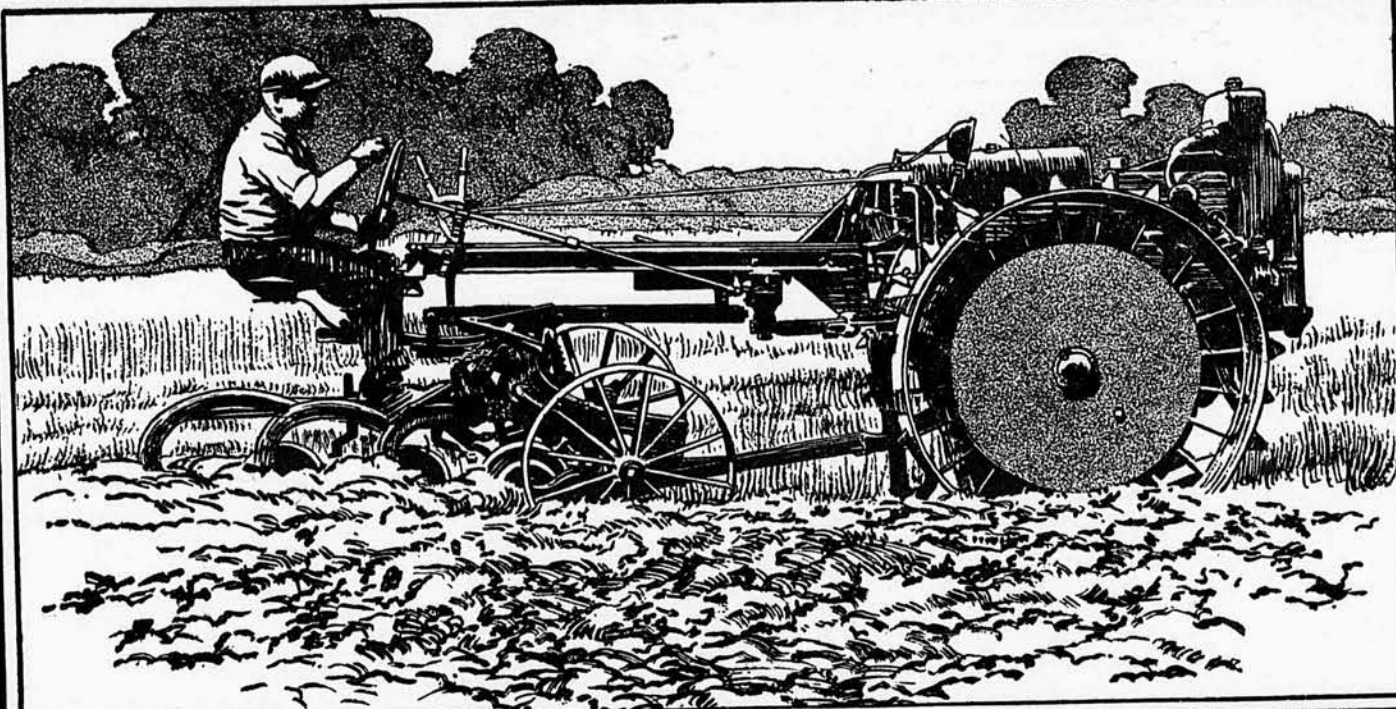
Many other instances of the influence of this great outcross might be cited, but these few striking examples are alone sufficient to mark the influence of North Pole upon the breed, an influence which so often has been underrated.—David L. Mackintosh.

when I tell you that our old friend Grover King is at the helm as herdsman. They will sell boars and gilts at auction in October.

The fair at Belleville for the last two or three years has been more than a county fair. In fact it is called the North Central Kansas Free Gate Fair. For the last two or three years it has attracted more purebred livestock exhibits than any other fair in that section of the state. It is a real fair and real premiums are offered. The dates are August 28, 29, 30 and 31. R. B. Donham, Talmo, Kan., is president and W. R. Barnard, Belleville, Kan., is secretary.

Shawnee County Shorthorn Breeders' Picnic

The Shawnee County Shorthorn Breeders' Association held its annual summer meeting in the Shawnee county farm bureau office at Topeka last Saturday afternoon. For one thing it was decided that the big Shorthorn picnic at Dover Wednesday, August 1, was going to be the biggest kind of a success. Committees were appointed and the program worked out at this meeting. Mr. Frank Harding, Chicago, secretary of Shorthorn Breeders' Association, is going to be there if nothing happens and Governor Davis is on the program. Boys' calf club work will be the main feature of the occasion and it is going to be a day full of interest for everyone. It is urged that everyone come as early in the morning as possible. The picnic will be held on the John Tomson farm adjoining Dover. John Tomson has promised to show everyone around town sometime during the day. A big basket dinner will be served regular picnic style.



MOLINE

Tractor and **\$795** 3-Bottom Plow

One Half Their Former Price

Power Farming Made Cheaper and Easier

The cost of equipment need not now stand between you and all-power farming. These new low Moline prices fit your pocketbook today. Study them.

The Moline Tractor is the right type. It does every farm job from spring plowing to ensilage cutting in the fall. No idle time for it. Replaces more horses and more help than any other tractor of its capacity.

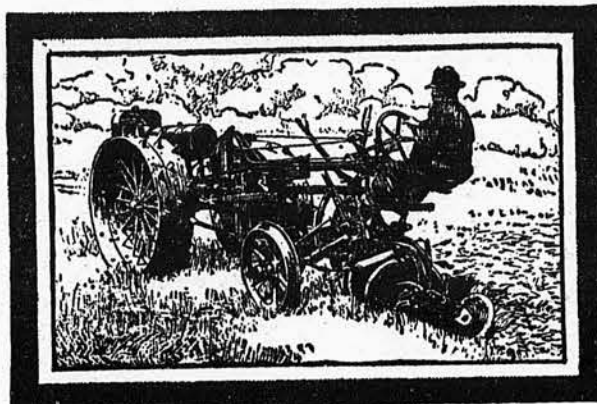
The Moline Tractor is operated from the close-coupled, stiff-hitched implement behind. A *one-man* outfit. Backs easier than horses. Turns just as short.

Go see this outfit at your Moline dealer today. Have him explain the many other Moline bargain combinations now being offered. Send coupon for complete descriptions of those you could use.

MOLINE PLOW COMPANY, INC., Established 60 Years, MOLINE, ILLINOIS

- ☐ Tractor and 8-ft. Mower, \$810
- ☐ Tractor and Cultivator, \$765
- ☐ Tractor and 10-ft. Binder, \$985
- ☐ Tractor and 3-Plow, \$795
- ☐ Tractor and Lister, \$790
- ☐ Tractor and Disc 3-Plow, \$795
- ☐ Tractor, 3-Plow and Cultivator, \$825
- ☐ Tractor, Plow, Cultivator and Lister, \$880
- ☐ Tractor, Plow and Lister, \$885
- ☐ Tractor, Cultivator and Lister, \$825
- ☐ Tractor, 3-Plow and 10-ft. Mower, \$885
- ☐ Tractor, 3-Plow and 10-ft. Binder, \$1055

Tractor always includes rims, lugs and truck



Moline Plow Company, Moline, Ill.

Gentlemen: Without obligating me in any way, please send me complete descriptions of the Moline Tractor and the combinations I have checked at the left of this page. Tear off the entire bottom of this page.

K.F.M.B. 7-14

Name.....

Town..... State.....