

# KANSAS FARMER

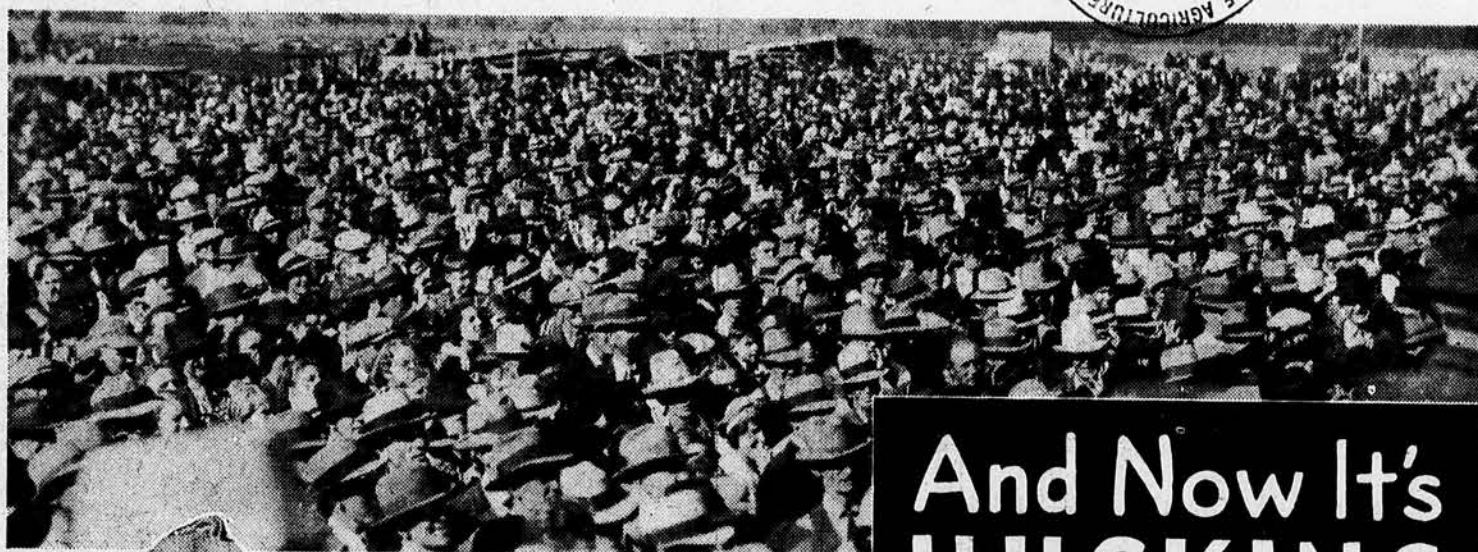
CONTINUING

## MAIL & BREEZE

Volume 75

October 8, 1938

Number 21



## And Now It's HUSKING



A section of the huge crowd, above, at last year's husking contest near Humboldt, as spectators heard announcement of winners. Approximately 20,000 people were present for the farm sporting event.

S. M. "Sam" Barner, at left, on whose farm the 1938 Kansas husking contest will be held, displays some of the ears.

Cecil Vining, Franklin county, national runner-up in 1937, gets the silver cup and \$100 from Senator Capper at last year's contest in Allen county. Cecil will defend his title at Belle Plaine, and hopes to take the national crown at Sioux Falls, S. D., on November 3.

Center of activities at the state contest will be the location of Mr. Barner's fine watermelon patch. Below are a few of the local men active in bringing the contest to Belle Plaine. The deal is made, Sumner county gets the contest, and they are ready to cut a melon.



**T**HE first state corn husking contest in Southern Kansas will be held October 27, near Belle Plaine, Sumner county, on the S. M. Barner farm, thru the joint efforts of the local community, co-operating with the Kansas Farmer Mail & Breeze.

The best Kansas corn crop since 1933 is maturing now, and this will assure a fine entry of around 30 stalwart young county champions to enter the 60 acre field of 50-bushel corn produced in the Arkansas valley by "Sam" Barner, widely known corn raiser and livestock man.

As has been the custom during all the preceding 9 Kansas husking contests, Kansas Farmer is sponsoring the big event and providing cash prizes of \$200 for the top 5 huskers. The local community handles a majority of the details of preparing for the battle of flying ears.

Belle Plaine, and Sumner county, welcome all of Kansas and nearby states to the fertile plain formed by the junction of the Arkansas and Ninescah rivers. The

(Continued on Page 2)





# "YES, SIR, I'VE SAVED MONEY EVERY MONTH with STANDARD TRACTOR FUEL,"



declared H. W. Wray, prominent farmer of Franklin County, Kansas, in a recent interview with Standard Oil's Farm Personality Reporter.



● LUCKILY, H. W. Wray wasn't away on one of his annual hunting or vacation trips when we visited his fine 400-acre farm near Pomona the other day and joined him in the pasture, where he was looking over his large herd of Hereford cattle.

Having finished practically all his work in the field for the year, he had just been checking over the cost of tractor operation and so had a ready answer when we wanted to know if Standard Tractor Fuel, which he has used for a long time, was saving him money.

"The answer is, yes, sir, I've saved money every month with Standard Tractor Fuel, and furthermore it gives me the power I need to work this loam," he declared.

"Why, it wasn't long ago that I attempted to use another fuel, but the tractor slowed down so much that the load had to be lightened.

"And another thing," he added in conclusion, "your service counts with me a lot, as does the fact that I can get your products without delay at all seasons of the year."

## Farmers Find Standard Tractor Fuel Does More Work For The Money

Convinced not only by the testimony of others, but by their own experience in the field, thousands of power farmers have learned what Standard has stated for many months—that Standard Tractor Fuel definitely does cut the cost of tractor operation and does more work for the money. They need no further proof that this clean-burning, powerful fuel is kind to their tractors as well as to their pocket-books now that they are checking mechanical equipment and profits at the season's end.

If you are not now using this economical fuel, ask your Standard Oil agent to show you written reports from users which prove how much they save.

### ASK "STAN" HOW YOU CAN GET STANDARD'S FINE MOTOR OILS AT BARGAIN PRICES

Your Standard Oil agent will give you the details of a new purchase plan by which you can cut the cost of your motor oil in 1939. Ask him to tell you about this big money-saving offer, the best in the history of Standard Oil.

### Standard's Three Fine Motor Oils

ISO-VIS POLARINE STANOLIND

# STANDARD OIL COMPANY

STANDARD OIL IS ABLE TO GIVE YOU MORE FOR YOUR MONEY... AND DOES!

## Until Dinner Is Ready

BY THE EDITORS

**Welcome Bath:** Leaving stock out in the rain all night may seem cruel to farm people. But leaving an elephant out in the weather is another matter—so ruled a New York judge. An animal trainer was charged with cruelty but he insisted the elephant liked it. And the fact is, he pointed out, the rain is good for its skin.

**Happier New Year:** The New York Times has a new suggestion for the calendar reformers. New Year's day comes so soon after Christmas holidays that we are pretty much tuckered out. And the weather is bad, we usually have colds, business is bad, in fact there's little to celebrate. So why not have New Year's on September 15, when we're full of vim and vigor, the weather is lovely, business is picking up, and being in the middle of the month there's no bills?

**Lesser Evils:** A 11-year-old boy of Staten Island decided that school was better than living a Tarzan life in the woods. He spent 8 days in the wilds living on grapes and pears but when he came out he had to return to school.

**Romantic Eye:** A young New Yorker has offered to sell one of his eyes to a blind storekeeper for enough money to set himself up in business so he can marry. But his girl friend says, "I won't stand for it."

**Good Provider:** Dumpy, a Texas dog, is indeed a wonder dog. He continues to dig up dollar bills and trot them to his owner. So far he has found \$52 and no one can discover the source of the bills.

**Confusing Candidate:** Thomas Leary, Cambridge, Mass., is conducting a campaign to defeat himself as a candidate. He reports making faces at 17 babies and asking 21 voters to give him cigars. His slogan is "be wary of Leary" and his platform includes: Take



"That's a lie!"

care of my wife and family first; relatives second; the public last.

**Kissing Wire:** The latest special service offered by a telegraph company is the Kiss-O-Gram. An absent lover can transmit any number of kisses for the price of that number of words.

**Rebel Star:** Astronomers are worried about one of their bright stars. It is growing brighter as it is cooling off, while other stars grow dimmer as they cool.

**Mother's Boy:** A 7-year-old St. Louis boy swam the Mississippi River in 19 minutes. He did it to settle an argument between his mother and some of her "doubtful" friends.

**Bovine Beauty:** A champion Guernsey at Eau Claire, Wis., was made more beautiful by 6 beauty shop operators who marcelled her silky hair and gave her tail a permanent wave.

**Hot Zipper!:** The modern hot dog of 1938 has a new improvement, a zipper.

## And Now It's Husking

(Continued from Cover Page)

day's program will begin by 10 o'clock on the Barner farm, 4 miles east of Belle Plaine, on Kansas highway 55. Husking wagons, bearing their individual champion, their referee and gleaners, and the driver, will pull into the corn field at 11 o'clock and the 80-minute battle, with no "time out," will begin. The entire program is absolutely free, including parking space in fields adjacent to the contest grounds. Lunch stands will provide food sold at standard prices.

The J. M. Barner farm is made up of 460 fertile acres. One hundred and forty acres of corn is grown every year, 200 acres of wheat, and 60 to 70 acres of alfalfa. Two silos hold 300 tons of Atlas sorgho. Mr. Barner keeps 18 or 20 good mules on hand for work stock, and supplements with tractor power for plowing and belt jobs. Mr. Barner said he had raised corn every year, and the poorest crop was in 1934, when the yield averaged from 10 to 15 bushels.

The filled wagons will present an unusual sight at the close of the 1938 contest, for the husking corn is red, with a "gold cap." It is a local variety, grows large ears, at uniform height, and "breaks out" easily. It was planted in April, survived a frost and was mature in September.

A crowd of 20,000 to 30,000 people is expected to gather for the colorful October event, but the Belle Plaine Corn Husking Committee will be prepared for arrangements include every detail which will add to the comfort of a large crowd, and facilitate their arrival and departure. Special attractions are planned for the time following the contest, until announcement of the winners shortly after 3:00 p. m. A loud speaker will enable all to hear.

The Belle Plaine Chamber of Commerce, Anti-Thief Association, and Sumner County Farm Bureau, all are co-operating to make the husking contest a big success. Belle Plaine is holding a 3-day fall festival in connection with the contest. Mr. Barner has had 10 years of experience in staging county contests, and his neighbors "know the ropes" too. J. D. Smerchek, Sumner county agent, is credited with effort necessary to get an inspection of the Sumner county set-up, preliminary to bringing the state contest there. He began working during the summer to interest officials of Kansas Farmer in the South-Central Kansas location for this year's state contest.

County huskers who have not yet entered their local contest, are urged to send in the following coupon at once:

Husking Editor, Kansas Farmer,  
Topeka, Kansas

Dear Sir: I would like to represent my county in the Kansas Husking Contest this year. I will enter a contest in this county to determine the husker who will go to the state meet.

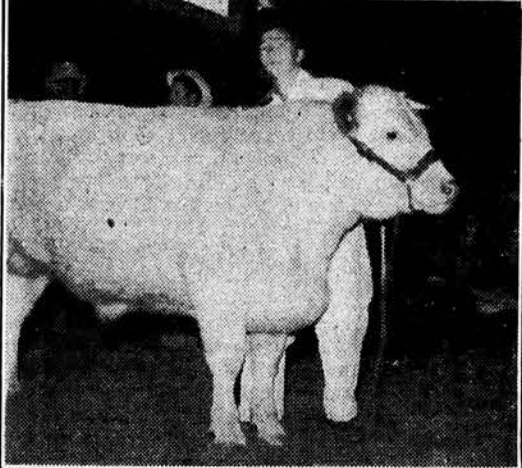
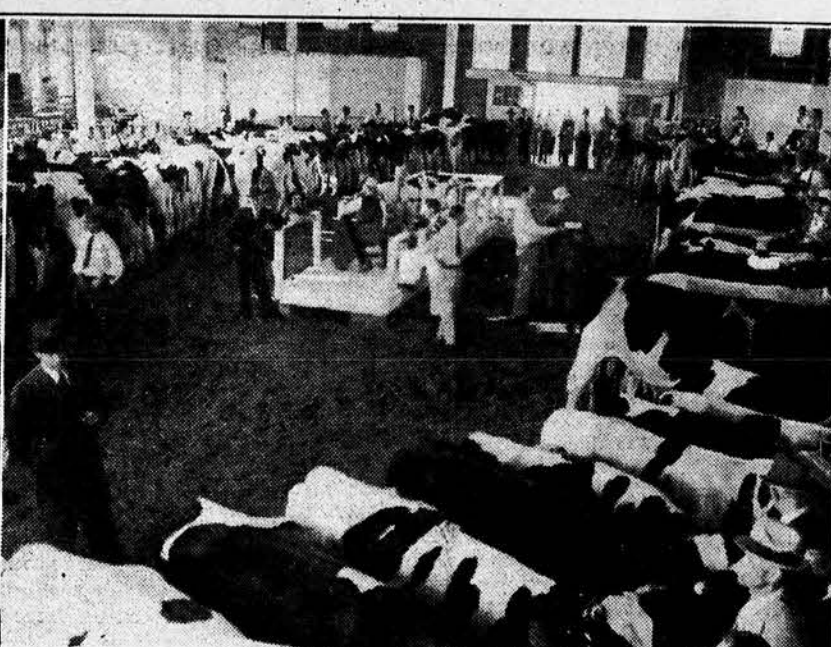
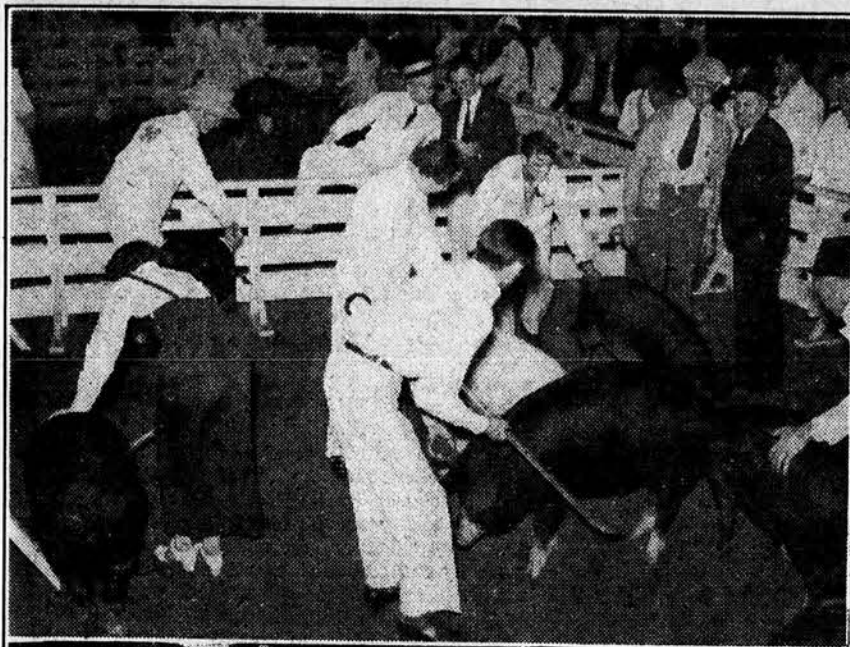
Name . . . . .

Town . . . . . County . . . . . RFD . . . . .

My age is . . . . . I have husked . . . . . bushels of corn in one hour.

Best fields of corn in this section will average . . . . . bushels to the acre.





# Kansas Panorama

*State Fair Sets a New High  
In Agricultural Exhibits*

By TUDOR CHARLES

Action in the ring at the 4-H fat barrow show, at top. Elliott Davis, Minden, Nebraska, the judge, and C. E. Aubel, Kansas State College, get their heads together over the good specimens, being coaxed into position by their young owners.

Maynard Johnson, immediately above, of Saline county, poses his first place junior yearling steer, as awards are made.

THE 1938 Kansas State Fair at Hutchinson marked another milestone in this type of agricultural effort. Progress was evident in every department of popular interest.

After viewing this mammoth display of the agricultural and household life of our state, the question often comes to mind, "What is the purpose, and the result, of all this effort?"

It is a logical question. The answers may be widely varied. The State Fair provides a representative panorama of the year in Kansas. No one person's individual interest could possibly reach to every department of the fair. But surely, any person concerned to the slightest extent in the farm or home life of Kansas, can find thrilling gratification in the displays which touch upon his sphere of interest.

And that thought alone, should make the fair—all

Kansas fairs—worth all the worry and expense and time necessary to make it successful.

Outstanding to a livestock man is the large increase in exhibitors of dairy and beef cattle as a result of the collective herds. This plan has proceeded for several years in Kansas, and total herds were more than ever before. There were 9 herds of Herefords, 8 of Holsteins, and from 2 to 5 of the other breeds. Undoubtedly there were more individual Kansas breeders represented in the cattle show than in any recent years. Each one of these breeders came to the fair, and his neighbors and friends were naturally more or less interested because of his representation. All this means a better understanding of what the farm needs in the way of better cattle.

Increases were noted in swine and sheep displays. Better feed conditions made more hogs possible, and sheep breeding interest is growing. A thriving draft horse business brought out the largest horse and mule show in years. Sentiment is now aroused for a new horse barn and judging pavilion which would accommodate both draft and pleasure animals, raised on Kansas farms, and protect them against dangerous fire hazard.

The lesson of diversification was brought out



The largest Holstein show ever brought together at Kansas fairs, at top. Eighty head of Kansas animals, owned by more than 32 individual farmers, competing in the district herd show at Hutchinson.

Lloyd Mathes, Harper county, immediately above, and his winning Southdown ewe lamb, best of the 4-H show.

chiefly by county displays in the agricultural hall. Nearly every important variety of every crop adapted to each county, was seen in the booths. Stafford county won the championship, but its booth was only one of many which attracted careful observation by the crowds which daily circled the amphitheatre. Apple displays at the State Fair were the best of the year, because the lateness of the season allowed further maturity of the fruit. The corn show was excellent, and the sorghum head displays probably were the largest and finest ever seen at Hutchinson. They formed a complete picture of the results of strenuous sorghum breeding work of the last few years.

Much favorable comment was heard for the adult dairy judging contest sponsored by Kansas Farmer (Continued on Page 16)



An informal "shot" of the champion Hereford bull and female, of the State Fair, from the Polled Hereford farm of Jesse Riffel & Sons, Dickinson county. Elmer Riffel, in charge of the show herd, is at the lead straps.



Judged best collective farm booth of Kansas, the Stafford county display won the grand championship for the second time, and rounded out 10 consecutive years of honors. Diversification is the central thought of this booth.



# A Warring World--Almost

Passing Comment by T. A. McNeal

AS I WRITE this the nations of Europe are preparing for what may be a death grapple between the forces of democracy and autocracy. Before what I write is read the die will have been cast. Either the war, which at this time seems inevitable, will be fully under way or dictator Hitler will have at the last moment decided not to take the risk of having the new Germany which he has built upon the ruins of the old Germany, utterly destroyed.

The war, if it comes, is utterly needless and the whole blame for it must rest upon one remarkable egomaniac, Adolph Hitler. The world has underrated this man's ability and power for evil. He was an obscure laborer, a paper-hanger obsessed with dreams of grandure which seemed utterly fantastic. He was not even a German by birth, but was a native born citizen of the decadent empire of Austria. He was a soldier in the World War, but attained to no particular distinction. He took part in a premature uprising in Germany after the war in an attempt to overthrow the German republic. The attempt failed and Hitler was imprisoned. He wrote the most of his combined biography and outline of his proposed government while in jail.

Hitler's rise to power after his release is one of the most startling events in the world's history. Perhaps if the president of the republic had been a young and virile man instead of the old and senile Hindenburg, Hitler would never have risen to prominence and power. The fact is that the old General, beloved by the German people, but utterly incompetent to head the government and restore Germany from chaos and bankruptcy, played into the hands of the ambitious, unscrupulous but as we now know, crafty and able adventurer Adolph Hitler.

There had been a very decided reaction in world sentiment since the treaty of Versailles. Its terms had been so harsh and so unworkable in a good many ways that there was a good deal of sympathy for Germany, which had gone down into the depths of financial ruin and utter bankruptcy. Already some of the harshest of the terms imposed by that treaty had been modified and other modifications were proposed. At the right psychological moment Hitler began his movement to restore Germany and become its dictator. He wormed his way into the confidence of the old and senile Hindenburg and persuaded him to make him, Hitler, his premier.

The German people, desperate and in the depth of depression, were ready to listen to the passionate appeals of the new self-proclaimed savior. He swept aside the opposition. Some of his former enemies came over to his side; some he destroyed. Then he began a series of bluffs which succeeded beyond even his own imagination. The allied nations, Great Britain and France, yielded every point one by one until all of the restrictions imposed by the treaty of Versailles were removed. Compared to the power wielded by the former Kaiser William II, the power

## More or Less Modern Fables

A TRAMP sauntering along the road, stopped at the front gate of a farm house and was about to enter and call for a "hand-out" when suddenly a large brindle-complexioned bull dog appeared on the porch and looked the traveler over without making a sound. "Good 'ay" said the tramp as he hastily shut the gate and got a move on himself down the pike. "You haven't said a word, you pug-nosed son-of-a-gun, but there are times when actions speak louder than words."

A spider carefully wove his web in the corner of a room and waited for a victim. By-and-by seeing a fly meandering in that direction the spider invited him in to chat awhile, casually offering to set 'em up as an extra inducement. "May I ask," said the fly as he brushed a bread crumb off his eyebrow with his front foot, "why you are so blamed anxious to strike up an acquaintance with an entire stranger? So far as I know you have never seen me before." "True," said the spider as he spun another strand. "But as soon as I saw you I was stuck on your appearance and decided that you were just the individual I was looking for to go in with me in a great business venture. I can see right away that you have a great head for business." But the fly, instead of being taken in by this sort of talk simply said: "My fuzzy-headed duffer, I might be caught by the sort of glucose you are giving me if it wasn't for the fact that I see the remains of a friend of mine hanging up there in the corner of your establishment. He had to be shown—I don't," and with a light "ta ta" the fly wended his way toward the bald head of a fat man who was slumbering on a neighboring couch.

## The Nodding Sunflowers

By ED BLAIR  
Spring Hill, Kansas

Did not know, when first they saw  
What to think of Kansas;  
Prairies here too wide and raw—  
Has no gold in Kansas!  
So ox teams in days of old  
Went on West to find the gold  
Drivers daring—drivers bold  
Went on West thru Kansas.

Golden sunflowers beckoned "Here,"  
On all routes thru Kansas;  
Nodding, meant then "Have no fear,  
Better stop in Kansas."  
But they did not look for gold  
Where the billowy prairies rolled  
That the sunflower's language told  
In those days, in Kansas.

Thought the sunflower's nodding meant  
"Keep right on thru Kansas."  
Not the language or intent  
"Stop right here in Kansas."  
So they passed o'er gas and oil  
Salt beds, too, and prairie soil  
Where they raise beeves without toil,  
Every year in Kansas!

Kansas! Still the best on earth  
Kansas! My own Kansas!  
Here where Freedom had her birth  
We still sing of Kansas.  
Onward to the stars that shine—  
Freedom's Home it still is mine  
Sunflowers nodding at the shrine  
Understood is Kansas!

(Copyright, 1938)

wielded by Hitler was vastly greater. Freedom of speech, freedom of religion and freedom of the press in Germany were utterly destroyed. He appealed to that latent belief always cherished by the German people that they were a superior race, and organized and solidified it. One of the reasons why Germany went into the World War was this belief and the necessary corollary of that belief, which was that all of the rest of the world envied and hated Germany because the Germans were superior. He worked on their racial pride and made them believe that the real cause for their defeat in the World War was the treachery and cupidity of the Jews and so the Jews must be driven out.

Germany has always been noted for able chemists. In no other country before the war had the science of chemistry made such advancement. Hitler called to his aid in reorganizing Germany economically the best chemists perhaps in the world. He announced his plan to make Germany self-sufficient so that it would be independent of the outside world for food and clothing. He further appealed to the race pride of the German people by proclaiming himself the protector of the Nordic people, in other words the German Nordics. He proposed to unite all the German people into one mighty empire which would dominate Europe.

It must be said for Hitler that he has accomplished a marvelous job of both physical and mental subjugation. He has made the Germans eat what he tells them to eat and what quantity. He apparently has made a majority of them think what he wants them to think politically and religiously. While his plan has not as yet made Germany self-sufficient it has gone a considerable distance in that direction. It has reduced unemployment down to a lower figure than at any time since before the World War. In other words he has made his dictatorship as successful as any dictatorship in modern times.

The crushing of Czechoslovakia is necessary to the carrying out of his plan for European domination. It is as ruthless as any similar plan in modern history. It was necessary to build up a belief among the German people that the Czechs in Czechoslovakia were oppressing the German minority in the Sudeten region. Utter and shameless falsehoods

have been published in the German press and broadcast by the German radios and by Hitler himself. He defends this kind of propaganda in his book "Mein Kampf."

## World Moves Rapidly

I DID not realize how rapidly the people of the world are moving and how many are riding until I got a recent report of the deputy chief engineer of the Bureau of Public Roads. He says that the distance already traveled together with the distance that will be traveled during the remainder of the year by motor vehicles, will amount to 300 billion miles.

Now it is manifestly impossible to get a complete record of the distance traveled by all the different kind of motor vehicles in the United States in a year, so I know that this report by Dr. Hewes must be an estimate. However, it may be an approximately correct estimate for there are about 36 million motor vehicles of different kinds in the United States and they are traveling mighty fast. There was a time when 25 miles an hour was fixed by the the Kansas law as the speed limit. Then it was raised to 40 miles an hour and then the limit was taken off, the only limitation being that the driver must not drive at a dangerous and reckless speed. That left it largely to the driver himself and to the judgment of some highway patrolman. As the roads grow better and the automobiles grow more efficient the average speed is increased. Already we have become so accustomed to high speed that unless a driver hits 60 miles an hour or better he is considered as a moderate and careful driver.

The number 300 billion passes beyond my comprehension. It sounds like the astronomical distance between the earth and the fixed stars, which are estimated by calculating the number of seconds it will take a ray of light to travel from the star to the earth and multiplying that by 180,000,000 the number of miles a ray of light will travel in a second of time. It is 95,000,000 miles from the earth to the sun. Therefore to travel 300 billion miles would be equal to making the journey from here to the sun 3,158 times.

If automobiles had been invented and reached the present state of efficiency at the time Adam and Eve set up housekeeping in the Garden of Eden, and Adam had received a driver's license and taken his bride for a ride and kept right on riding until the time of his death, (according to the Genesis account he lived to be quite a bit over nine hundred years) and hit it up to 60 miles an hour and drove 12 hours every day, he would hardly have gotten started on a journey of 300 billion miles. As the ordinary speed of automobiles has considerably more than doubled in the last 30 years, in a generation from now it is quite possible that 100 miles an hour will be considered conservative.

The use of auto-planes will have become so common that a Topeka man will announce at lunch time that he has a dinner engagement in Los Angeles that evening and just hop into his plane and rising to a safe height of 20,000 feet will sail over the plains and mountains intervening and sit down in his evening clothes eat dinner in the "City of the Angels" along about 6:30 P. M.

## THE KANSAS FARMER

Continuing Mail & Breeze

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Published every other Saturday at Eighth and Jackson streets, Topeka, Kan. Entered at the post office, Topeka, Kan., as second class-matter, under act of Congress of March 3, 1879.

Please notify us promptly of any change in address. No need to miss a single issue of Kansas Farmer. If you move, just drop a card, giving old and new addresses, to Circulation Department, Kansas Farmer, Topeka, Kan.

One year 50 cents; three years \$1.



# Farm Matters as I See Them

## Our Lesson Is Plain

THE lesson for the people of the United States in European happenings of the last few weeks, as I see it, is just this:

The United States should keep itself entirely clear of the hotbed of intrigue, distrust, and rule of force, that is Europe today.

Representatives of four major powers got together at Munich, and rearranged some boundary lines in Central Europe.

A general war has been averted, for the time being.

The peace obtained looks rather precarious from here. Only a few optimists believe the Munich agreement will bring permanent peace.

But probably it is better to have the new boundary lines agreed to without a wasteful and destructive war, rather than after such a war.

The victors in the World war into which we were drawn to save the world for democracy—and to win the war that would end war—shuffled the boundary lines of Europe in such a way as was certain to bring on other wars.

The reshuffling of last week seems to have postponed the general conflict.

Dismemberment of Czechoslovakia is the price of the precarious peace in Europe.

Germany has taken its slice of the republic created by the Allies in 1919.

Now Poland and Hungary each are demanding another slice of what is left.

Looks as if England and Germany will agree to the partition of Czechoslovakia, just as they agreed to the partition of Poland at the close of the 18th century.

It is a great relief to know that all Europe today is not at war.

But it is small comfort to realize that neither is Europe at peace.

Poland and Hungary probably will not precipitate a general war by partitioning what is left of the Czech nation.

The Spanish civil war is less likely to embroil all Europe—but it still rages.

There is no reason to believe that Adolf Hitler has abandoned the German dream of a Mittel-Europa, or of the march of German might Eastward.

There is little to indicate what Russia, the mystery nation of the World today, intends to do in the next decade.

Russia stands in the route of Germany, if and when Germany decides to continue its march.

If Russia decides to block Germany, what will France and England do?

I do not know. Neither do you.

What will be the policy of Mussolini and Italy in the next few years?

Will Mussolini decide to become the tail of the Hitler kite?

I do not know. Neither do you.

I do have a feeling that England and France are as suspicious of Russia as they are fearful of the growing might and ambition of Germany.

And also that Mussolini is going to be as suspicious of Hitler in the near future as he has been fearful of England and France.

And the smaller nations of Central Europe, those buffer nations created—or at least fostered—by the big nations of Europe to hold other big nations in check, to serve as shock troops when the balance of power is threatened—what will they do?

I do not know, and neither do you.

Since last week they are less likely to play the game of France and England. Will they play the game of Germany? Will they play with Russia to block Germany, and face the prospect of Russian domination rather than Western Europe's domination?

I do not know, and neither do you.

But I do feel this.

It is not the business of the United States to enter into this confused mess of distrust and intrigue.

We cannot hope to settle these boundary disputes.

The United States can take sides, and with our tremendous wealth of natural resources, monetary gold, and man power, very likely decide what group of nations wins the next European war.

But that would not settle the boundary disputes. That would not end the distrust, the intrigues, the conflict for power in Europe.

To me the lesson is plain.

Keep out of Europe's disputes.

Keep out of Europe's wars.

Let America keep the peace—America and the world will be the better from this policy.

• • •

## Solving a Farm Problem

THIS week closes a campaign of great importance to Kansas. A campaign against avoidable accidents and injuries and deaths on our

farms. You will not be surprised to learn that Kansas is a pioneer, a leader, in this field. This first year's drive against farm accidents has brought numerous requests from other states which wish to model similar programs after the Kansas plan.

The Kansas farm accident prevention campaign isn't itself an accident. Some time ago, a farm accident census was taken by Secretary J. C. Mohler, of the Kansas State Board of Agriculture. This uncovered the alarming fact that farming is the most hazardous industry in the state. Something had to be done about it.

Something could be done about it. Mr. Mohler presented his accident findings to the Kansas Safety Council. This organization promptly set up a Farm Accident Committee which worked out and printed a Farm Accident Primer showing how and where and why most farm accidents happen. This was distributed thru Vocational Agricultural classes, 4-H Clubs and rural schools and reached, according to the committee, virtually every rural home in Kansas in which there are children of school age.

Local, county and state contests were sponsored by the Farm Accident Committee in which prizes are being awarded this week on the basis of personal accomplishments in safety work, leadership in the movement in the community, and brief essays on prevention of accidents and the conservation of human life.

No one can say how many accidents have been avoided or how many lives have been saved this year thru this safety drive. But well we know that centering our attention on this very important farm problem is the one thing that will solve it. Indeed, it is a farm problem. But happily the solution is known to all of us, and something can be done about it; something is being done about it! I am happy to support this work in every way I can. My hearty congratulations to its sponsors, and especially to all who participated in it this first year. I hope double this year's number will be enrolled for next year.

What a wholesome contrast is this typically American youth movement, to youth movements in certain other countries which aim, not at studying life conservation, but at learning how to destroy it.

Arthur Capper



## From a Marketing Viewpoint

By GEORGE MONTGOMERY and FRANKLIN PARSONS

### Trend of the Markets

Please remember that livestock prices given here are Kansas City tops for best quality offered:

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$11.40	\$11.25	\$15.50
Hogs	8.90	8.90	10.70
Lambs	8.25	8.35	10.40
Hens, 4 to 5 lbs.	.14½	.13	.19
Eggs, Firsts	.23	.23	.19½
Butterfat, No. 1	.21	.21	.33
Wheat, No. 2, Hard	.71½	.63½	1.04
Corn, No. 2, Yellow	.48	.52½	.70
Oats, No. 2, White	.27	.24½	.31½
Barley, No. 2	.41	.40	.53
Alfalfa, No. 1	13.00	13.00	19.00
Prairie, No. 1	8.50	8.50	12.00

(Probable changes in feed and carrying costs have been considered in forming conclusions.)

I have 600 turkeys. What is the turkey market outlook this year?—E. E., Jamesport, Mo.

The turkey crop this year is indicated to be about normal. The carry-over of turkeys in cold storage is less than half that of last year and con-

siderably below average. Earlier marketings are planned in most sections of the country this year because of favorable feed and the fact that a large proportion of the crop was marketed late last year. Prospects of improvement in business conditions this fall and early winter, the favorable feeding ratios, and the fact that large early marketings are planned indicate that turkey growers may profitably market their turkeys later than usual this year.

I have some 85-pound pigs and lots of feed. Would you suggest selling these pigs now or feeding them out?—E. M. E., Jamesport, Mo.

While the usual seasonal decline in hog prices is expected again this year, indications are that it will not be so steep as last year and it is probable that the hog-feed ratio will still be favorable to your feeding the 85-pound pigs for market. Try to avoid the December and early January market and, if possible, feed for late February or early March.

What effect will the loans on stored wheat, and the export subsidy have on wheat prices?—J. R., Rawlins Co.

Loans on stored wheat are being made at a rate somewhat above pres-

ent market prices. In the spring wheat area grain is being purchased at the loan rate. These activities will tend to result in steady prices as long as the loans or purchases continue. The export subsidy will tend to keep United States wheat prices above the world level. It appears that wheat prices will remain near the present price until next spring or until loans and purchases by the government are discontinued. At that time, the amount of wheat on hand and the prospects for the new crop will determine the price.

I have 5 2-year-old, grass-fed steers weighing about 850 pounds. Should I sell these cattle off grass or full-feed for about 6 months beginning October 1? Do you think fat cattle will be lower next spring than now?—O. H., Selma.

An estimate of 13 per cent more cattle on feed August 1, and much lower fat cattle marketings in August and September this year than last year indicate that supplies will be heavier this winter and spring; this is expected to result in lower cattle prices. If factory payrolls and employment continue to increase, this bullish factor may prevent cattle price declines from being as extensive as expected. If these cattle are in good flesh, I suggest selling them immediately and buying

some good-quality, lighter-weight steer calves. This plan will give you more alternatives in marketing and will enable you to make good use of your abundant and low-cost feed.

—KF—

### Keep Good Riding Horses

The riding horse is the coming horse for Kansas farms, a number of Kansas farmers believe. Joe Beeler, Ionia, has been breeding fancy saddle horses quite extensively for several years and finds a ready market for good, registered colts. Fred Laptad, Lawrence, has several registered American saddle mares now, and believes he will find a ready market for trained colts.

—KF—

### Look Over Texas Ewes

Representative sheep growers from Mitchell and Osborne counties were in Texas recently with Howard Vernon, county agent at Osborne, to locate breeding ewes. Frank Creitz, Beloit, president of the Mitchell County Lamb and Wool Marketing Association, went to approve the sheep for his county. A deal is about to be closed for 2,800 head of yearling ewes to go into 5 or 6 counties in North Central Kansas. The price laid down was expected to be less than \$6.50, the price paid last year.



A TALL young man on a tall black horse grew rigid with anger. His jaw muscles stood out in lumps and the knuckles of his clenched bridle hand turned white. Despite a threadbare tailed coat and hat from which the nap was beginning to wear he held himself as tho he were lord of mountain and forest, and the blue waters of Lake Champlain. There was not, in 1840, a more proudly carried head in the Adirondack country than that of Roger Baldwin, iron master.

Now the very devil was dancing in the steel blue of his gaze as he looked down from a hilltop over a long stretch of narrow road that wound toward the lake. For his quick eye had picked up three horsemen hiding in the roadside brush. And one of his teams was going slowly toward that ambush, drawing a box wagon loaded with billets of iron from his forge for shipment by barge to the cities.

Baldwin was fighting with a Catalan forge of one fire against other iron makers up and down the Raven River who, with 1 and 5 fires and double and triple his number of men, could not turn out the fine quality of iron that he sent to the foundries of Troy and New York and Philadelphia. Now the Lombard Brothers, his chief enemies among the iron masters, were going to try violence. He had hoped for that, because he loved a fight almost as much as he loved iron.

Baldwin's heels touched the flanks of Black Bob, his horse. They shot down the hard road, built with furnace slag. They leaned around corners, covered straight lengths with a rolling dust cloud behind them, and came like a thunderbolt to the narrow turn where the load of iron had been stopped. Black Bob slid to a halt beside the high wagon box and for an instant, before things began to happen, Baldwin saw a picture that roused him to such burning fury as he had never known before.

THE teamster, one Baptiste Frechette, lay stretched with outflung arms upon the gray-black billets of iron. Blood from the man's beaten face stained his butternut shirt and one of his arms was twisted strangely. Three burly fellows in the round black hats of workmen were slashing at the heavy and expensive harness of the horses, which snorted and pawed at the touch of strange hands.

The men's brown faces turned in astonishment when they saw who had found them at their work.

"Devil Baldwin!" cried one of them, but he did not speak again.

Baldwin reined Black Bob up and the horse struck with his forefeet. Steel caulks drove into the man's chest. The gray team on the wagon plunged and kicked. Baldwin reached the second man and with the weight of his horse and his swinging body behind it, drove out his fist. The man's nose was flattened against his face. He whirled around, screaming, and ran. The third ruffian tried to mount. Black Bob smashed against the horse with his shoulder and at the same time Baldwin hooked an arm as hard as his own iron around the man's neck and lifted him, choking, into the air.

Baldwin held his prisoner thus until his struggles grew less. Then he dropped him to the ground, and the man stayed there in a coughing heap. The iron master looked around. The horses of the raiders had taken themselves off in a panic. The man whom Black Bob had struck was still unconscious; the third one was nowhere in sight. Baldwin spoke to the grays on the wagon, ran his hand along the neck of one of them, and then turned to the teamster.

As tenderly as Frechette's mother could have done it he lifted the man's head in the crook of his arm and wiped away the blood. Fresh crimson oozed from the cuts left by half a dozen wanton blows. Frechette's arm was broken, and with malice. They had not needed to do this to Baptiste Frechette in order to stop that load of iron. They had been instructed to lose a man for Roger Baldwin.

Baldwin took a wicker covered flask from a saddle pocket and turned brandy down the teamster's throat. Frechette's head moved, his eyes opened wildly and he tried to rise; only to fall back with a groan of pain.

"Mist' Baldwin!" he cried. "My arm? Is she broke?"

"I'm afraid so, Baptiste."

The man's mouth worked; tears welled up into his stricken eyes.

"Mes enfants!" he exclaimed, with a sob in his throat. "My young 'un is starve for sure now! And my wife, she will have anodder—"

"They won't starve, Baptiste," said Baldwin, quietly. "I'm going to take you to Bessboro to the doctor now, and you may trade on your book at my store until you're able to work again."

"I can't never pay you those debt, Mist' Baldwin!" the man muttered. "I can't pay him up!"

Roger Baldwin drew a long breath. It was hard to explain. For in that day, when a workman ceased to work, his pay stopped.

Unless he had the good fortune, like Baptiste Frechette, to be in the service of a man whose ancestors had given him something of feudal loyalty.

"I take care of my men!" barked Baldwin in a harsh voice. "You were hurt working for me! It will be the same as tho you were to work every day from

## Strange Brethren

By WILLIAM MERRIAM ROUSE



A tall young man on a tall black horse grew rigid with anger.

### Another Story of the Iron Makers of the Adirondack Country, More Exciting Than "Men of Iron"

now until you are well! You will owe me nothing! Do you understand that, Baptiste?"

A slow, half credulous grin drew Frechette's lips back from his ragged teeth. He wore the look of one who beholds a Celestial vision.

"Bon Dieu!" he whispered. "I bet, Mist' Baldwin, I bet me you don't have to stay in Purgatory more as 10 minutes when you die!"

Roger Baldwin climbed from the wagon.

"You're wrong, Baptiste," he said through clenched teeth. "What I'm going to do now will set me back 10 years in Purgatory, if there is any such place!"

THE man whom Baldwin had choked was on his feet, holding to a wagon wheel. His face had changed from purple back to normal red-brown, but he still fingered his throat and looked at Roger Baldwin with the eyes of a cornered animal. He was as tall as Baldwin, and broader, and he must have outweighed him by 50 pounds. But the hand of fear was laid heavily upon his tousled head and he cringed.

"Who sent you to do this?" demanded Baldwin.

The man's mouth opened but no sound came.

"Was it the Black Lombards? Hugh and Dane and the canny Hendric?"

The man nodded, and breathed an affirmative.

"What's your name?"

"Bart Gorman."

"I know you, Gorman," said Baldwin. "You're one of the Lombard hammermen and the Lombards want to stop me from shipping iron. When you see them again tell them that this time I've taken two men for one. The next time it will be three, and the next time five. That fellow by the roadside has a rib or two broken and in a minute more you'll have a broken arm!"

Baldwin made a swift movement with his left hand and then his right came up from the level of his waist and cracked against Gorman's jaw. The man rose on his toes, grasping wildly at the air. He fell where he stood and lay huddled against the wheel. Baldwin pulled one of his thick arms between the spokes and leaned backward for the jerk that would snap the bones. But he remained motionless, held by a voice that had come rumbling melodiously out of the dense undergrowth at the roadside.

"Do good to them that despitefully use you!"

A majestic figure of a man whose white hair rolled down to his shoulders and whose beard spread

over a mighty chest stepped out of the bushes. His blue jeans were held up by a fragment of rope. His shirt was a garment of patches. But neither these garments nor the big bare feet in the dust of the road could make him ridiculous. For the eyes which were sheltered under overhanging brows were wells of power. They gave the peculiar impression of penetrating and splitting asunder until they reached the inner nature of what they saw.

"Hello, Zeb!" greeted Baldwin, but his jaws tightened. "You are about to witness the execution of Biblical justice. Doesn't your religion demand an eye for an eye and a tooth for a tooth?"

"No!" thundered the old man. "This is my commandment, that ye love one another!"

Devil Baldwin laughed, and the sound was not pleasant. Ordinarily no one paid any attention to old Zeb Potter except to give him a meal if he asked for it, or shelter in a storm.

EVERYONE up and down the York state side of Lake Champlain understood that he was harmless.

"This man helped break an arm for my teamster," said Baldwin. "And now I am going to send him back to the Black Lombards with a broken arm!"

Baldwin set his shoulders and started to snap his body backward. Before the movement could be made he was lifted bodily into the air. A pair of arms like the trunks of young trees circled him and pinioned his own arms to his sides. The voice of Zeb Potter spoke in his ear.

"My son, it is more worthy of a Baldwin to take your teamster to a surgeon!"

"D— you!" cried Baldwin as he tore himself free. He stood panting, staring down at the man in the road.

After all, there was something in the code about not striking a fallen enemy. He shrugged and set about patching up the slashed harness.

"Wars are not won your way, Zeb!" he said.

Roger Baldwin drove the load of iron and the sturdy grays into Bessboro, with Baptiste stretched out on horse blankets laid over the billets of iron, full of hope and brandy and very happy in spite of his broken arm. Black Bob walked sedately beside the load, entering into the spirit of the occasion as fully as he had into the fight.

It was an unusual sight to see an iron master driving one of his own teams, and Baldwin's appearance brought men from tavern and store to the wooden sidewalks of the busy little town.

Baldwin left Frechette at the doctor's office, sent for the harness maker to make repairs, and hired another teamster to take Frechette's place. Then he went with a long, swift stride to the tavern that was called The Boatman's Rest, where justice of the peace Joel Slaven had his office and held court.

Baldwin entered the tap room with a sweeping glance that covered every yard of the room from the corner where Squire Slaven sat behind a deal table covered with green baize to the bar and the greasy features of the proprietor. He had expected trouble here and when he saw the three black-haired Lombards with mugs of hot rum in their hands he knew that trouble was certain.

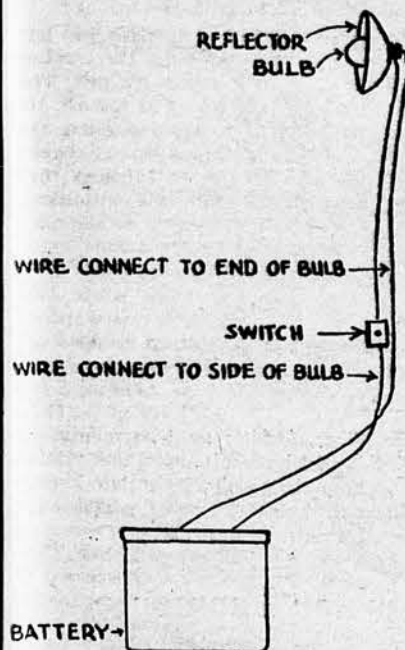
(To Be Continued)



# Ideas That Come in Handy

BY FARM FOLKS

## Light in Dark Closet



that is already in the blade. Make a handle of wood, saw a slot in the center long enough to seat the blade firmly and rivet it in place. Soft copper wire makes good rivets. The saw teeth are ground off to make a cutting edge.—C. S. K.

## Quiet Separator

After a cream separator has been used a while it will sometimes get noisy. I find that by adding one or two new discs the noise may be stopped. The discs become worn and slightly loose, thus causing the noise.—C. H.

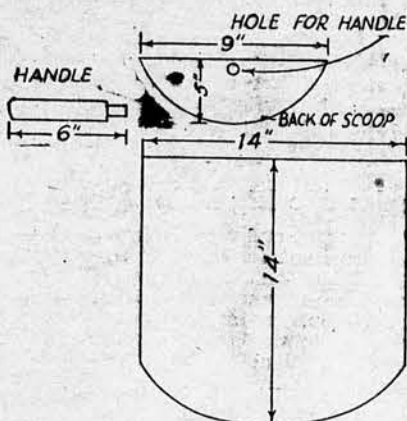
## Suspends Screens in Winter

When storing window or door screens for the winter, we suspend them from joists or rafters and cover them with a clean cloth. This not only puts them out of the way, but prevents any object from falling and damaging them. This method economizes on space and when the screens are taken down in the spring they are clean and ready for use.—George S. Corner.

## Emergency Fittings Repair

Most new tractors now are built with zirk fittings and when one becomes nicked or slightly damaged, it often causes loss of temper, time and expense. It is almost impossible to grease the part with a gun as the lubricant squeezes out around the nick when pressure is applied. As an emergency repair, I have found that a piece of cloth placed over the end of the gun serves nicely. The cloth is stretched tightly and is punctured by the end of the fitting, thus allowing the grease to pass, but effectively sealing the nick in the fitting.—B. H. Youngs.

## Scoop for Small Grain



A handy little scoop for use in feeding grains can be made very simple. Materials needed are a piece of fork handle 6 inches long, a small board 1 inch thick, 6 inches wide and 12 inches long, and a heavy piece of tin about 14 inches square. The tin should be bent in a curve so as to fit the back of the scoop. Then nail it on, driving a small nail down thru the top to hold the handle.—Roy McCloskey.

## Protects Farm Machinery

I use old motor oil for brushing and painting all woodwork of farm machinery that is necessarily left out in the weather. This helps preserve it as the wood does not rot so quickly.—L. R. C.

## Why Burn Your Fingers?

Use two pieces of rubber cut from an old inner tube when canning, to prevent burned fingers. The rubbers enable a person to grip the jar and lid tighter and seal is easily made. Handier and better than a wrench.—Mrs. McKinley Mitchell, Barton Co.

## Easily Moved Mailbox

To make a mailbox secure and enable it to move either way if run into, fit a gas pipe into the hub of an old corn planter wheel and bend it as you may wish, or use an extra piece of pipe from the box to the top of the first pipe. Bolt the box on and put rocks around the wheel to hold it in place.—Earl Lancaster, Miami Co., Kan.

## Knives From Saw Blades

Used hacksaw blades make ideal paring knives and they stay sharp indefinitely. One blade will make two knives. Heat the blade slightly and punch a hole two inches from the one



THE autumn session of our school of applied rural knowledge enrolls more students every issue. You won't need any text books, not even a pencil and paper. It's most fun to go to this school with friends or members of the family and see who's the brightest pupil.

1. Is chevon an (A) animal, (B) farm implement, (C) fowl or (D) meat?
2. Neighbor Smith's feed for his milk cow is palatable. Should he throw it away?
3. How many of the following countries do you think raise more sheep than the United States? The countries are Russia, China, Argentina, Scot-

land, Australia, Mexico and Brazil.

4. You would find dodder in a (A) field, (B) kitchen, (C) stock barn, (D) machine shed.

5. From what material is a hard pan made?

6. What sleeps in a hay bunk?

7. Tilth is a term used in connection with (A) tractors, (B) soil, (C) horses, (D) income.

8. A weir is used to measure (A) water, (B) grain, (C) fence, (D) trees.

9. Loess is a type of (A) vegetable, (B) soil, (C) milk, (D) legume.

10. What is a snead?

The answers are on page 16.

# MOWS 90 ACRES OF HAY A DAY ON 16 GALLONS OF GASOLINE



"FROM NOW ON it is high compression and good gasoline for me," says Louis Buzzine, who farms 3,000 acres near Petaluma, Cal., with two high compression Oliver "70" tractors.

MR. BUZZINE put a new streamlined wallop in that old saying about making hay while the sun shines when he changed to high compression tractors and good gasoline. He made 28% more hay in a day and he used 27% less fuel. Here's how he compares his two high compression Oliver 70's, burning regular-grade gasoline, with his two low compression tractors, burning low-grade fuel:

"I can truthfully say I am sold on high compression and good gasoline. As the old saying goes, 'the proof of the pudding is eating it' and I have had plenty to eat.

"During the course of farming 3,000 acres of hay land, we pull 14 feet of mowers. With the two low compression tractors operating a 10-hour day we burned 22 gallons of low-grade fuel, mowing 70 acres of hay, pulling mowers in third gear. With the two high compression Oliver tractors operating a 10-hour day we burned 16 gallons of gas, mowing 90 acres of hay, pulling mowers in fourth gear. Besides this, the tractors

using low-grade fuel consumed half a gallon of motor oil between changes whereas the gasoline tractors consumed none.

"I have learned that low first cost does not mean cheap operating cost."

To lower your operating cost, make sure the next tractor you buy has been designed to burn good gasoline (containing tetraethyl lead) efficiently. This means a high compression cylinder head or pistons and a "cold" gasoline type manifold. In your present tractor you get added power and economy by installing "altitude" pistons or a high compression cylinder head, changing the manifold setting or the manifold to the "cold" gasoline type, and using regular-grade gasoline (containing tetraethyl lead).

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## Livestock Advertising

in Kansas Farmer is read by up-to-date breeders and those who contemplate going into the livestock business. Ask us for low rates.



# YOU can Raise your own MOTOR FUEL



Right on YOUR FARM!

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Here's an excellent way to help solve the problems of over-production and low grain price . . . a solution that is not an experiment, not an idle dream . . . but a tested, PROVED reality. AGROL provides a new major use for YOUR GRAIN! A big, additional market for YOUR crops.

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for Your  
CAR, TRACTOR & TRUCK

## Hybrid Corn Tests an Attraction

Big Turn-out at Agronomy Day

ABOUT 300 men gathered at Kansas State College on September 29, for the first fall agronomy day. Most of the crowd was strictly farmers—men interested in grasses, corn, sorghums and soybeans for their farms. Probably the discussion of hybrid corn, and tour of the test plots in connection, accounted principally for the good turn-out.

Early in the day the group went to Ashland Bottoms, near Manhattan, where the Soil Conservation Service grass nursery was observed. Little and big bluestem and switch grass had been seeded in fields in the spring of 1937 and 1938. Both plantings, of all 3 grasses, were large and had produced much seed. Grass specialists indicated the early frost had probably damaged the germination of much of the bluestem seed near Manhattan.

The small type of combine, with high and low cutter bar adjustment, was recommended as the most economical method of harvesting seed of these grasses under farm conditions. Spring seeding in March or April is better than fall seeding, because the grasses are suited to hot weather and make their best growth then. It was indicated regular threshing machines could be used to get the seed if care was taken to prevent shattering from the hay. Combined seed must be dried carefully.

### Strive for Superior Strain

Much selection work is being done in the Soil Conservation and college nurseries to obtain superior strains of the native grasses. Bluestem seedling has been proved successful, with 60 to 80 per cent germination of the seed, K. L. Anderson, grass specialist, said.

The first field day in studying hybrid corn was conducted by R. W. Jugenheimer, corn breeder at the college. He explained that various hybrids, of which there are already thousands, may be either good, bad or indifferent. Each has set or standard characteristics under uniform conditions of growth and may always be expected to perform the same. However, variations in soil, weather or other growing conditions, will affect the plants, and particularly the yield.

Mr. Jugenheimer advised farmers to get the name and number of any hybrid they might purchase for seed, so that they could obtain, or avoid, that particular seed again after they had tried it. Regardless of who produces the seed, a certain number should always be bred from the same inbred strains and should be uniform.

In the field work, farmers observed selection of inbred and first-cross hybrids for resistance to smut, and to diplodia—a rot or decay of the inner part of the stalk near the ground. This selection work is one of the more visible details involved in breeding worthwhile hybrids. Each inbred strain is selected for stalk and ear characteristics also, and for many other habits of growth.

### Drop in Second Year

Not all hybrids are early maturing, but most of the hybrid seed planted in Kansas this year came from the North, and because of this, matured earlier than our open-pollinated varieties. Mr. Jugenheimer cautioned farmers against planting hybrid corn the second year with the expectation of comparable yields, as the second planting result in a recurrence of inbreeding and usually reduces the yield 15 to 20 per cent.

In the sorghum breeding plots, Dr. John Parker pointed out a selection from a cross of Feterita and Atlas, made by I. N. Farr, Rooks county. He mentioned that Mr. Farr had made the original selection of Atlas also, and that the college was responsible for carrying the breeding work forward. The cross now being "bred up" has much promise as an early maturing grain and forage sorghum.

—KF—

### Co-op Man for FSA

B. E. Winchester, formerly of Stafford, Kan., has taken charge of the Farm Security Administration's co-operative and community type rehabilitation loans in Kansas, with head-

quarters in the state FSA office at 801 Harrison Street, Topeka. Mr. Winchester has been field assistant in the regional office at Lincoln, Nebr., for the last year, working in the co-operative loan section which is under the direction of L. E. Webb. A large increase in applications for such loans in Kansas as well as in other states in the region made it advisable to place a specialist in each state. There had been a marked increase in demand for loans to co-operative associations and to individual farmers for purchase of stock or membership in co-operatives.

—KF—

### Can Renew Corn Loans

The Agricultural Adjustment Administration has announced that farmers outside the commercial corn producing area who are holding their 1937 corn under the 50-cent government loan may renew this loan at the new 1938 57-cent rate. The Kansas counties outside the commercial area which will be affected by the extension of the 57-cent per bushel loans are: Cheyenne, Clay, Cloud, Decatur, Geary, Graham, Morris, Rawlins, Sherman, Wabaunsee, and Wyandotte.

—KF—

### Calf and Clover Success

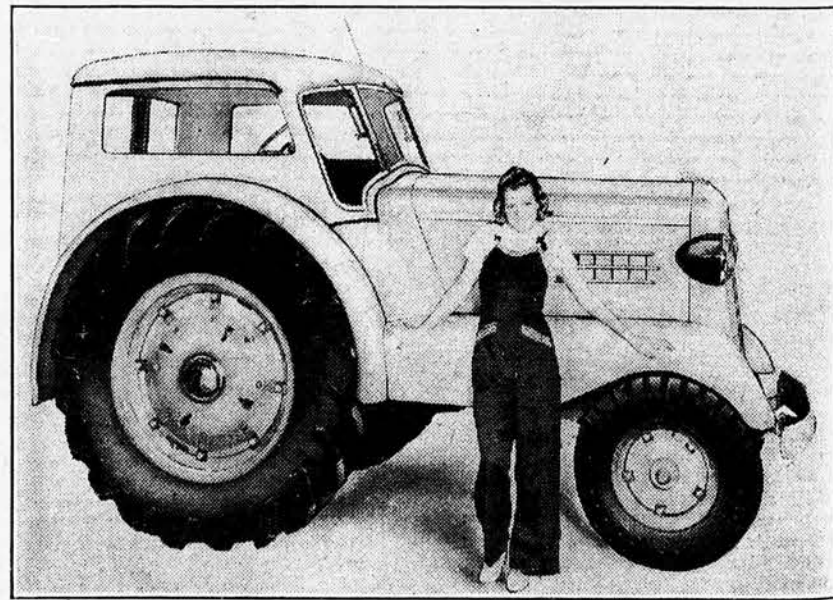
Hereford calves make better growth when not allowed to run with the cows on pasture thru the day, finds Vincent J. Meyer, Olathe. This year he set aside a small pasture for the calves where they could have water and shade. He turned his 40 cows in with the calves at night and they used a larger pasture in the day time. Sweet clover and Sudan grass are essential parts of Mr. Meyer's pasture plan, as they help to rest the native grass. Mr. Meyer has not failed to get a stand of Sweet clover in 9 years and he attributes this to the fact that he spreads 300 pounds of fine lime to the acre with the seed, using a fertilizer attachment on the drill. The clover is seeded alone right after oats seeding time.

—KF—

### Scales Are Big Help

Convenient and reliable farm scales are important in handling livestock. Many farms don't have them, but they always are appreciated. J. H. Houghton, Tipton, has a good set located close to his cattle and hog lots. He finds them valuable in buying and selling grain and livestock.

## New Tractor Has Automobile Features



FARMERS may soon be riding to town in their tractor. For the latest style in tractors is one being manufactured by Minneapolis-Moline that has all the refinements of an automobile, including self-starter, radio, enclosed all-steel cab with safety glass, cushioned seats, complete lighting system, rubber tires and a 4-cylinder high compression engine. And it will roll along at 40 miles an hour. It can be used on the highways for pulling a big trailer, or in the fields for the usual heavy work, capable of pulling 4 14-inch plows. The cab is much like that of an auto, with instrument panel, including oil gauge, ammeter, gas gauge, throttle, choke, and even a cigar lighter. Other features include a clock, rear view mirror, windshield wipers, electric horn, and bumpers.

## Arrived for State Fair



Mike Wilson, Atchison county, says he may call this 20-minute-old Angus calf "State Fair," since the chunky, little short-legged fellow arrived while his owner was busy in the show ring at the State Fair.

## Master Farmer on Crop Insurance

ONE of the 80 leading farmers called to Washington nearly 2 years ago for consultation on a national crop insurance program, recently went to Kansas City as an officer of the Federal Crop Insurance Corporation.

This new officer is Arthur Cummings, of Fowler, Kan. Thruout the plains country he is known as "Art." He comes to the staff of the Kansas City office of the Corporation (which serves the 19 winter wheat states) as assistant to the branch manager.

Mr. Cummings is director of the Kansas Farmers Co-operative association; a member of the Meade County Conservation Committee; member of the Meade County Corn-Hog Committee and vice president of the Fowler Equity Exchange, one of the outstanding co-operative grain marketing organizations of Kansas and an organization of which his father, M. A. Cummings, was president before him.

Mr. Cummings is rated as one of the most progressive farmers of his state. Altho in a "wheat country" he is making a success of diversified farming and, while still a young man, is considered an authority on some of its phases. In 1934 he was one of 8 Kansans chosen for the rank of "Master Farmer" by Kansas Farmer.



# Processing Tax Is Surest Way To Fair Income, Says Wallace

By RAYMOND H. GILKESON

THE surest way for wheat farmers to get their fair share of the national income, according to Secretary Henry A. Wallace, of the Department of Agriculture, is thru a processing tax. He made that assertion to 1,500 Wheat Belt farmers from 17 states, meeting at Hutchinson last week to talk over the Agricultural Adjustment Act with Secretary Wallace.

Stressing the point that no provision has yet been made by Congress for a regular source of funds for making parity payments to wheat growers, and intimating that the public treasury cannot be counted upon as a permanent source of farm program payments, the secretary offered the processing tax as the one thing of importance which is missing from the present farm program.

"Why not use this kind of tax once more to finance the parity payments for which the new act provides?" questioned Wallace. "To wheat farmers, I would point out that such a plan, assuring an American income for their wheat, is simple and workable. To processors and handlers, I would point out that the bother of collecting the tax from the consumer and paying it to the government would be as nothing compared with the regimentation they would get under almost any pricing scheme which might be adopted. To consumers, I would point out that a tax of 30 cents a bushel on wheat would mean only half a cent on a pound loaf of bread and, since the tax would be levied only when the price of wheat was less than parity, would easily be absorbed in the retail price in such a way as to preserve the principle of fair exchange value. And to all farmers, consumers, business men, lawyers, and others interested in a balanced budget, I recommend the use of such a tax as the basis for a sound and self-financing program of farm parity payments."

## Drive for New Tax

Many things were discussed concerning the farm program at this Hutchinson meeting. But no point stands out more prominently in the Wallace speech than his naming the processing tax as the surest way to a fair share of the national income for wheat farmers. This no doubt is the opening gun in a drive to obtain enactment of a processing tax measure at the next session of Congress.

Price-fixing plans as possible substitutes for the present farm program were discouraged by Secretary Wallace. Price-fixing on a cost-of-production basis for domestically-consumed wheat, he believes, would tremendously increase production. Bootlegging wheat at less than cost-of-production price would follow. The second or third year the plan would collapse, according to Mr. Wallace, leaving agriculture and business prostrate. "If you must have price-fixing" the secretary suggests that a monopoly by the government of the nation's wheat marketing system might answer the purpose, but would be more costly. Yet he didn't advocate this plan at Hutchinson, preferring instead to turn to the "simpler way" of the processing tax.

## Too Much Wheat

Secretary Wallace pictured the wheat situation as being top heavy—too much production, too much carry-over, 2 bushels of wheat available in the world for every bushel that can be sold in international trade, pitifully low prices. Indicating the farm program as the way out of our troubles the secretary said, "In the Act of 1938, I am glad to say, the right of agriculture to its fair share of the national income has now been restored." He then went on to explain the features of the new act: Surplus control, wheat loans, marketing quotas, parity payments, crop insurance, surplus removal and expansion of markets. Strong support was given the Wallace views and proposals at last week's meeting. Sponsored by the Kansas State Board of Agriculture, invitations to attend this Wheat Belt gathering were sent to farm program committees in 17 states as well as all farm organiza-

tions in those states, including Kansas, Missouri, Texas, Oklahoma, Colorado, Wyoming, California, Iowa, Oregon, Washington, Nevada, Utah, Montana, New Mexico, Arizona, Nebraska, North Dakota and South Dakota.

Immediately following the Wallace address, the meeting, with Guy D. Josseland, president of the Kansas State Board of Agriculture presiding, was thrown open so everyone could have his say. Promptly Dan D. Casement, of Manhattan, arose and said it is impossible to have a planned economy in a democracy; that if such a plan is carried to its logical conclusion, it will destroy democracy. Without benefit payments, the program would blow up over night, he asserted, and charged that farmers are being bribed to give up their liberty.

A roar of booing followed Mr. Casement's statements, and when later on he called for a standing vote of those in favor of throwing out the farm program, only three votes could be counted. However, it was certain that there were more folks present who are against the farm program, judging by conversations heard before and after the meeting. Incidentally, Mr. Casement received praise from Mr. Josseland, and a good hand from the audience, for his courage in stating his sincere opinions.

## Strong for Control

Albert Martin, of Burdette, said if the U. S. goes on without crop control, he sees nothing but doom. "Let's reduce acreage, men, even if the government never gives us a dime," he shouted. Mrs. Chester Dunn, Cowley county, challenged Secretary Wallace to give farmers a chance to vote on whether they want a farm program. "Let's be governed by the majority," she said. "If things are not compulsory, why are there penalties?"

Z. T. Lawter, of Oklahoma, urged Secretary Wallace to increase the loan rate on wheat and cotton to the maximum, and base wheat allotments on bushels and not acres. To him Secretary Wallace replied that the act itself sets the loan rates, and that the Department of Agriculture is showing no favoritism on this point. "In my opinion," he added, "it would be unwise if wheat and cotton farmers could put on enough pressure to get larger loans. The resulting smash-up would be terrific."

Everett Gunn, of Hutchinson, said "I have felt that the processing tax is the nearest to the ideal way of handling the situation. There is a growing sentiment in favor of it." W. E. Shedeck, of Oklahoma, wasn't pleased with the wheat allotments because wheat is the only crop he feels sure of growing, while N. H. Lance, of Texas, said farmers should defend Wallace in all he has done. "We could not have existed without government payments during the hard years," he said.

## Views by Many

G. E. Warriek, of Nickerson, calmly suggested that it might be better to raise 25 acres of wheat at a good price than a quarter section at a low price.

Others expressing their views in the open meeting had few aches and pains to air, and if this was a representative meeting of Wheat Belt farmers, Secretary Wallace came out victorious from what some folks had marked as the beginning of a farm revolt.

In the morning meeting, which Guy Josseland said was called to straighten out the thinking on the wheat situation, several speakers went on record as strongly favoring the present farm program. Dr. O. O. Wolf, of Ottawa, said that Kansas may be responsible for some of the ills of the wheat industry, and went on to urge support of the act which represents the best thought of all the farm organizations. He admitted the act would need improvement but asserted anyone calling the program a failure is unfair.

As reported by wheat growers from all sections of the Wheat Belt, Kansas farmers can expect their neighbors in other states to do their share in making the program a success.

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It's been common talk for years that the railroads are "paying for dead horses"—that their capitalization is loaded with debt for property no longer useful, or that their cost was more than they are worth. The Interstate Commerce Commission has sifted this down after 25 years of study and finds that the present value of railroad transportation properties, even after full allowance for depreciation, comes to one and two-thirds billion dollars more than the total stocks and bonds outstanding.

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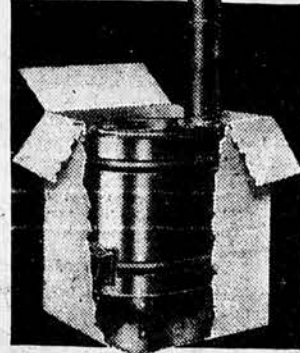
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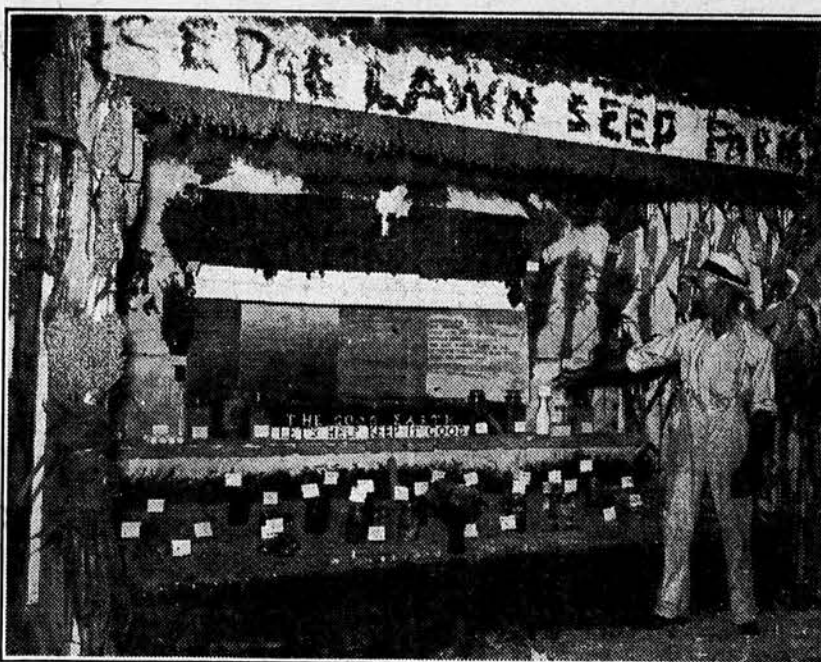
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F. W. Chamberlin, Osage county, believes flax and soybeans should assume a much more important part in the rotation of Eastern Kansas farmers. Here he points to a soil saving symbol in his farm collective booth at the Kansas Free Fair.

## Crops to Take Place of Wheat

### Many Possibilities

WITH chinch bugs at low ebb over Eastern Kansas, and no promise of serious damage from them next year, farmers might cash in on barley as a feed grain, if they want a crop to put on wheat land being reduced from 1938 levels. Particularly if a fall-sown crop of fairly large acreage is desired, winter barley will fit in well. Maybe there is more benefit in letting the plowed fields lie there from summer to spring, but one hates to handle the whole deal that way.

Some of the Southeastern early beardless barleys won't stand the Kansas winters, but most of those commonly grown over Eastern Kansas until wheat crowded them out a couple of years ago, were getting along well and making good yields.

### Perhaps Spring Barley

A safe "hedge" on barley would be to put half the acreage to Flynn spring barley, or some other preferred variety, particularly in Northeastern Kansas. Preston Hale, of Shawnee county, in 3 experiments, produced Flynn barley that averaged 44 bushels to the acre. It was treated with phosphate. Without treatment it averaged 34 bushels. On wheat land already prepared, disked this fall to destroy volunteer wheat, early-sown barley will mature before normal hot weather and be almost a "cinch" for a heavy crop—at least in comparison with other crops.

F. W. Chamberlin, Overbrook, be-

lieves more acreage could be devoted to flax and soybeans. His flax yield has been reasonably good for several years and the price dependably strong. As far as soybeans go, he says he believes farmers will grow more of them when the grasshoppers disappear, and dry weather too. Prepared wheat land will be fine for flax, but would have to lie quite a while for soybeans. On level land this might not be such a disadvantage, as many crops of weeds would be killed. But rough land might erode badly, in addition to the expense of frequent tillage.

### Rye Valuable Pasture

Rye can't be overlooked as a pasture and grain crop for all kinds of farm livestock, but it really won't take up a large acreage, unless one has an outlet for the grain. Some farmers seem to be successful at producing good rye yields, while others fail. Just what is the reason is not generally recognized, but usually plenty of moisture is necessary if rye is going to be heavily grazed and then go ahead and make grain.

If farmers continue to try the early maturing corn hybrids, they are going to find corn planting followed closely on the heels of oats seeding, for April is the time seed goes into the ground. This practice is not yet established but it will be tried on more farms next year, and many farmers will be turning from wheat back to some corn.

## Kansas' Grand Champion Fat Steer



Grand champion fat steer of Kansas fairs, was Derby, the calf bred, raised and shown by Glen Boyce, Hodgeman county, on his father's farm near Jetmore. The Boyce herd is a commercial one, of 70 cows, but choice bulls are used to make the calves good. Glen holds the calf, while Carl Elling, county agent, and Mr. Boyce "handle" him.



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# Kansas' Fine Apples Finding Popular Market Thruout Nation

By TRUMAN NOLD

INTO many a school lunch bucket and into many a juicy pie will go Kansas apples from the orchards of Doniphan county. For more than a month Northeast Kansas has been keyed up to its busiest season of the year—apple harvest time. This year's yield, only three-fourths of normal, exceeded a half million bushels.

Many Kansans are surprised when they learn their state holds an important orchard district. Every fall at the Kansas Free Fair in Topeka, attendants at the horticultural exhibits must daily assure skeptical visitors that the superb apples on display, Jonathans, Delicious, Winesaps and other varieties, really were grown in Kansas.

## Apples on Increase

The Doniphan county district contains nearly 10,000 acres of trees, of which 6,000 acres are of bearing age. It is one of the few apple sections of the nation where producing acreage is on the increase.

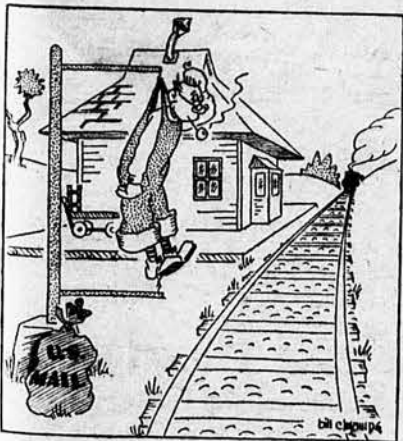
Apples from the district always enjoy a price advantage in the markets. Last year, according to estimates of the Bureau of Agricultural Economics, the Kansas growers received an average net return a bushel of 16 cents over the national average. This year, with a lighter crop, the difference will be even greater.

The story behind that price advantage goes back a long ways—back many thousands of years. Geologists say that when the glaciers of the Ice Age receded northward, layers of finely-ground soil were left on the earth. The powdery soil dried, the winds blew out of the north and west, and for hundreds of years great dust storms darkened the skies over this section of the North American continent.

## Dust of Centuries

Settling to earth, the dust caught in great drifts along the Missouri river. The deposits grew year after year until they were 30, 40, 50 feet deep, the deepest on the continent. Geologists call it loess soil. It is tan-colored, finely textured, very fertile and an ideal reservoir of moisture. The hills are not rolling, but steep.

The same thing happened over central Europe. There, loess hills along the upper reaches of the Rhine river, where the borders of Germany, Swit-



"I swan! I get obsent-mindeder every day!"

zerland and France meet, have been covered with fruit groves and vineyards for hundreds of years. From this famous fruit district, many an adventurous family joined the movement of emigrants to America a hundred years ago. They came by shiploads to New Orleans, and then by river packet up the Mississippi and the Missouri. And along the Missouri, 50 and 60 miles above the mouth of the Kaw where Kansas City now stands, the hills began to look vaguely familiar to the Rhenish people. The plains farther west beckoned to most of the settlers, but to these, the hills that looked like the hills of home were promising enough.

So the northeast corner of Kansas territory soon was sprinkled with such names as Boeh (pronounced bay),

Meugniot (pronounced minny-oh), Dubach (pronounced doo-baw), Poirier, Van Bebber, Brazelton. Promptly these people set about trying fruit on the hillsides which to other settlers looked too steep for cultivation. The first vineyard flourished, and its owner, Constant Poirier, assured of a supply of grapes for wine, next tried some apple trees.

The apples sent their roots deep into the ancient dust deposits, and thrived. Today, within a 10-mile radius of that first orchard, rows of trees march up hill and down over 10,000 acres. The fruit they bear is superior in flavor and aroma, has a better texture, and will store better, because of favorable qualities in that wind-blown soil.

## Years of Progress

The district has come a long way in handling, packing and selling methods since the days when the fruit was dumped over small culling chutes into barrels right out in the orchard. Today most of the crop moves thru packing plants as well-equipped as any in the world. The largest plants are those of the grower Co-operatives, the Wathena Apple Growers Association, managed by T. M. Bauer, and the Troy Apple Growers Association, managed by R. F. Stahl. A grower owned corporation operates the Wathena Fruit Growers company plant, managed by L. W. Stewart. A few individual growers, such as George T. Groh at Wathena and Cyrus Leland at Troy, operate their own modern packing equipment. About one-fourth of the crop is handled by commercial shippers.

As the apples are picked, they are hauled in orchard boxes to the packing plant. There they are poured into the receiving end of a long machine which successively washes them in pressure sprays of cleaning solution and water; sorts them for size, rolls them over and over gently on grading tables under the keen eyes of women graders, and sends them down various chutes, according to grade, to the baskets.

The marketing area extends all over the Middle West, from Texas to Canada.

## Have Problems, Too

The district has its troubles, both in growing the crop and in marketing it. Problem No. 1 in growing a crop of apples is control of worms, insects and fungus diseases. Most growers apply six or seven sprays a season.

The most pressing marketing problem arises out of the practice of some shippers to grade carelessly or over-face the baskets of fruit. When such apples reach the market, they naturally make many buyers suspicious of all apples.

To meet that issue, and to capitalize on the superior qualities of Doniphan county apples, last year 5 of the leading shippers organized the Northeast Kansas Apple Association. They are: the Wathena Apple Growers Association, the Troy Apple Growers Association, the Wathena Fruit Growers Company, the Leland Fruit Company and the Groh Orchards.

## Standard Pack

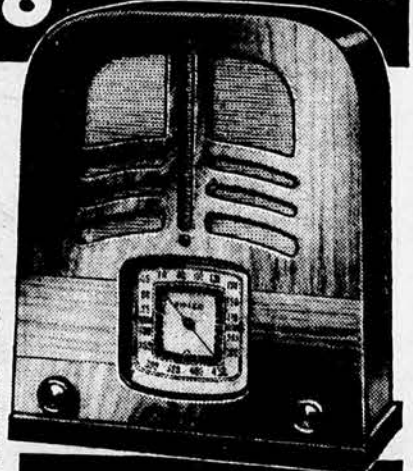
Under their agreement, all packed apples are packed according to U. S. government standards, under federal-state inspection. Their standardized packs carry a description of the variety, grade, and size of the fruit on the lid of the basket. Alongside this description is placed the "Certified Grade and Pack" stamp of the association.

One of the long-range objectives of this group is better development of Kansas markets for apples grown in the state. Strangely enough, for many years distant markets such as Minneapolis have shown a preference for Doniphan county's choice grades, with the result that lower grade fruit at times dominated the nearest Kansas markets. The shippers say, however, that many Kansas jobbers and wholesalers are learning it is profitable to stock top grades of the varieties grown in Doniphan county.

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# Cakes and Crocheting?

By RUTH GOODALL

AFTER the judging was finished out at Hutchinson last week, and it was learned that a 4-H girl had won the purple sweepstakes ribbon for baking the finest loaf cake entered at the State Fair, I couldn't help thinking of that biblical admonition, "And a little child shall lead them." Not that pretty Elizabeth Jamison, who lives on a rural route out of Wichita, is a child by any means. In fact she's almost in the young lady class—and the nicest kind of girl at that—but she could easily teach gray-haired grandmas, who have been baking cakes for years and years, a trick or two. She did have a bit of advice for her mother, Mrs. R. B. Jamison, R. 8, Wichita, who is something of a cakemaker herself and came out second in the same cake class competition in which her daughter won sweepstakes.

But this is the story as it was told to me by Mrs. O. M. Coble, of Sedgwick, superintendent of the Home Economics department:

When Mary Fletcher, foods specialist at Kansas State College, Manhattan, was judging the cakes, she came to two angelfood cakes so very similar in appearance she could scarcely tell one from the other. On cutting them she found one a little finer in texture. It was Elizabeth's cake and was awarded sweepstakes. The other cake, apparently baked in the same pan, was given the red ribbon. It had been entered by Mrs. Jamison, Elizabeth's mother.

When she heard the judge's decision, Elizabeth exclaimed, "I always told Mother she should use a Dover eggbeater, that's the kind we used in the Club." The recipe, it seems, also was the one used in 4-H Club work and Elizabeth had used it many times in giving cake-making demonstrations while taking her nutrition work. With girlish generosity she offered me the recipe when I told her I'd like to print it in Kansas Farmer. So here it is on this page, any time you wish to try your luck.

Sweepstakes in the butter cake class went to Mrs. N. F. English, Hutchinson woman, on a burnt sugar cake, which was no matter of luck, for she won sweepstakes in the same class last year. I saw her cake at the end of the fair when it was fully a week old. It was as luscious looking, the icing as moist, as a freshly baked one. How she does it I've no idea—but I wish, I wish, I knew!

There are two other cakes I simply must mention, a Lady Baltimore en-

tered by Mrs. H. L. Murphy, of Anthony, and a dark fruit cake by Mrs. J. H. Leslie, R. 3, Hutchinson. Both took blue ribbons and outclassed in appearances any pictures the artists ever painted for the baking powder or the cake flour advertisers. If I could make cakes like those I'd—well, I'd have to worry more than I do about my waistline.

Champion bread-maker of this year's fair was Mrs. L. C. Britain, R. 3, Hutchinson, who won 4 blue ribbons on her assortments of breads, one on white bread, one on a loaf of whole wheat, as well as on her raisin and nut bread.

The canned foods class almost ran away with itself, with the largest collection of fruits and vegetables in the last 6 years, and the canned meat better than it ever has been.

Canning honors were fairly evenly divided, with Mrs. D. C. Heidebrecht, of Buhler, possibly having a slight edge on Mrs. Thad T. Scott, who lives 7 miles out of Pratt. I happened to be on hand at the end of the fair when Mrs. Scott, a sweet faced little woman, the mother of two sons she is teaching the intricacies of successful canning, came to claim her 36 entries and prize money. With several blue ribbons, 1 on her collection of canned meats including beef, chicken, tenderloin and sausage, and a nice-sized check in her

hand, which represented the purchase price of a new winter coat, Mrs. Scott was indeed a happy woman. When I asked her whether she enjoyed canning, she fairly beamed. "I love to," she said. "If anybody ever had a hobby, canning is mine. I started exhibiting at our county fair, and last year I won first in the county. Once a jar of my tomatoes went clear to the International Canning Contest where it took third prize and won me \$100. I've had to learn everything I know about canning by hard experience, so now I'm teaching my two sons so they'll have the benefit of what I've learned a very hard way." Her 11-year-old son, Melvin Scott, too young to enter in the 4-H Club exhibits, had 7 entries in the general class. One of them, a quart of tiny yellow tomatoes, was as pretty a piece of canning as I've ever seen. It didn't win a prize, the judge considered yellow tomatoes impractical. Altho I've thought of them as good only for preserves, Mrs. Scott says they make the grandest kind of soup. Did you ever try them that way? And wouldn't it be a pretty color?

There were 1,441 entries in the Domestic Science division and judging lasted from Sunday morning until Wednesday noon.

The busiest part of the fairgrounds centered around the three 4-H build-

## Sweepstakes Angelfood

1 1/4 cups egg whites	2 teaspoons cream of tartar
1/4 teaspoon salt	1 cup pastry flour sifted once before measuring
1 1/2 cups sugar	
1 teaspoon vanilla	

Mix 1/2 cup sugar with flour and sift three times. Beat egg whites until frothy with the use of a Dover egg beater; add salt and cream of tartar. Continue beating until eggs are just stiff enough to hold their shape. Add the remaining cup of sugar, 1 tablespoon at a time, to the eggs, beating it in with the egg beater. Add vanilla and continue beating 2 minutes longer. Fold in flour and sugar mixture gradually. Continue folding 2 minutes after mixture has been added. Pour into ungreased angelfood cake pan. Tap the pan on table several times. Bake in moderate oven, 325 degrees F., from 45 to 55 minutes. Invert pan until cold.

ings, with 800 boys and girls gathered for the 1938 state encampment. Biggest event of the week for the girls at least, altho the boys seemed to be enjoying it too, was the annual 4-H style revue. Before a crowded auditorium, on a handsomely decorated stage, 124 young people, all winners in county contests, were presented one at a time, amid rounds of applause and nods of approval. The girls wore dresses or suits they had made themselves in their club work. The boys were judged for their taste and appearance in grooming themselves.

Wilma Jean McDowell, 15, daughter of Mr. and Mrs. Carlos McDowell, Milford was proclaimed Kansas 4-H Club Style Revue champion for 1938. She appeared on the stage in a blue alpaca dress with bolero jacket. Laughing hazel eyes peeped thru a brief veil falling from her doll's hat. It took a whole summer's sewing and \$23.90 to pay for her ensemble, but the thrill of becoming state style queen was worth it.

A Rice county farm boy, looking very spiffy in his new fall suit, bought at a home-town store, was acclaimed the best-groomed boy at the 4-H encampment. His name is H. Robert Froning, the 17-year-old son of Mr. and Mrs. Henry Froning, Geneseo. Wilma and Robert will represent Kansas in the national competition to be held in Chicago this fall.

Gold bracelets were presented these 3 first place winners in the 4-H style revue: Marian Miller, Erie, informal party dress; Beth Fearing, Burr Oak, wool suit; Ethel McMichael, Penalosa, wash school dress.

Other winners in the 4-H best-groomed contest were Don Hagan, Longton, for his school outfit; Leonard Purinton, Wakeeney, sport outfit; and

Lower right—Other winners in the best groomed boy contest: Don Hagan, Longton, school outfit; Clarence Hollinger, Rantoul, spring outfit; Leonard Purinton, Wakeeney, sport outfit.

Below—Wilma Jean McDowell, Milford, crowned grand champion of the 4-H style revue. Right—H. Robert Froning, Geneseo, who was acclaimed the best groomed boy of the 4-H encampment at the Kansas State Fair. Both will compete against other state champions at the National 4-H Congress in Chicago.



Lower left—Three first place winners in the 4-H Club style revue: Marian Miller, Erie, informal party dress; Beth Fearing, Burr Oak, wool suit; Ethel McMichael, Penalosa, wash school dress.

Center—Ruth Angle, Republic county, and her blue ribbon lamb, Dipsy Doodle.





Clarence Hollinger, Rantoul, on his spring suit. The boys were given gold medals.

Mention must be made, too, of Dipsy Doodle, blue-ribbon winning fat lamb, whose owner, Ruth Angle, Republic, prefers to call "Doodlebug" for short. Like Mary and her lamb of nursery rhyme fame, Ruth goes to school, where she does quite nicely, thank you. An all-around girl, Miss Angle writes poetry for St. Nicholas magazine, reads Shakespeare for recreation and likes to lead 4-H members in dinner-time singing.

The 5 home demonstration booths were representative of the county projects being carried on by Farm Bureau women. McPherson county won the blue ribbon with its exhibit of a reading center emphasizing the necessity of proper lighting, correct placing of lights and books to chairs, the types of books to include in the library for the various members of the family. The red ribbon went to Harper county

whose "Use Good Eggs" exhibit showed both producer's and consumer's responsibility.

Sumner county's women put on a health exhibit, Barton county one on child care showing ways in which the average mother can help her child develop normally, while Ford county depicted landscaping as an economical means of beautifying the home.

The Textile Department struck a new high this year, with 528 exhibitors, at least 200 more than have ever exhibited before. The prize money was distributed among more persons and there was more high class work than ever within the memory of Mrs. L. E. Tilley, of Hutchinson, superintendent of this department, who has had nearly 20 years of experience at Kansas State Fairs. Much of the interest shown is attributed to the fact that winners in the various crochet classes at the State Fair are eligible to compete for the \$250 prize in the National Crochet Contest. There were 64 crocheted tablecloths and 58 crocheted bedspreads at this year's fair. One of them, it is said, contained 10 miles of No. 30 thread, which is some stitching.

#### Best Crochet Display in History

The maker of a lace tablecloth crocheted of tiny pinwheels said she made one pinwheel every morning while listening to Scattergood Baines, Big Sister and Aunt Jenny. At 15 minutes to a program, 3 programs to a pinwheel, you've a fair idea whether your time budget can be stretched to cover a lace table cover, and whether you can get your morning dishes out of the way by 9:15 so you can crochet to the tune of radio chatter.

Mrs. M. R. Craig, of Emporia, won the sweepstakes in quilts again this year, as she has done for the last 5 years. It was the same yellow rose wreath design applique quilt that took sweepstakes at the Topeka fair the week before. Rather than discouraging competition, the judges feel Mrs. Craig's entries have served to raise the standard of workmanship on all quilts.

#### "Horse and Buggy Doctor" Quilt

Most interesting was the patchwork quilt in Paisley design, made of tiny print pieces no larger than an inch square, by Mrs. Doctor Hertzler, of Halstead. A doctor in her own right she practices under her maiden name,

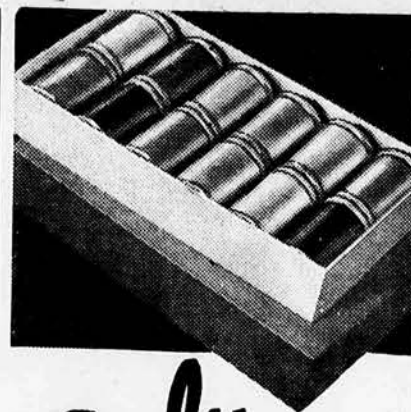
Dr. Koenike. One wonders where there is time in a busy doctor's life to assemble, cut and sew the thousands of pieces in her quilt. The design in each tiny block, whether it was floral or juvenile or what have you, she had centered perfectly. The prints, it is said, she had gathered from all over the world. Among them were the coronation prints of King Edward VIII, never used because of his abdication. But the tiny print that was "the talk of the Fair," was that representing "The Horse and Buggy Doctor" typifying the book written by her husband which is rated well up among the current best sellers.

Women were buzzing like bees over honey about the 50 original quilt blocks, 25 of them colonial patterns, 15 patriotic and 10 typically Kansas in design—all made by Madame Patty Carrie Hall, of Leavenworth. The blocks are those used by Madame Hall in her quilt lecture tour and are to be found in her book "Romance of the Patchwork Quilt in America," which is a virtual textbook on quilt lore and history. The blocks were lent to the Hutchinson Fair thru the courtesy of Thayer Museum at Lawrence.

Two quilts provoking more than ordinary interest were entered in the division of best needlework for women more than 70 years old. The first prize ribbon hung on a grape design applique quilt made by an 83-year-old woman. Beside it was the second prize quilt, a blue and yellow patchwork one, made by a woman of 89 years.

A mere man, Don G. McCamant, of Hutchinson, won the second prize on his afghan, a crocheted and cross-stitched affair duplicating the one used by Katherine Cornell when she played in the "Barretts of Wimpole Street." According to the story told me, Mr. McCamant "pestered" his wife until she showed him how to start and make the afghan. Being a man he didn't know how to finish it shipshape fashion and on the back lots of knots show, but the front is quite handsome. They do say needlework is his only weakness, since he's something of a sports promoter, wrestling fan, and served as a machine gunner in the A. E. F.

I hope you saw that exquisite collection of handkerchiefs from the sanatorium at Norton, that knit winter coat that looked like chinchilla, the hooked rug that was a dead ringer for a real oriental, and all the other needle beauties too numerous to mention. The loss is yours if you didn't.



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Now it's yours for the asking. A handy little box of 12 sample spools of 15 yards each in 12 assorted colors—no two alike.

We're sending you this wonderful sample box for only 10 cents, just enough to pay the cost of packing and postage to your home.

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South Willington, Conn.



#### NEEDLE SPOT FREE!

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Please send me your sample box of 12 spools of Hall's Mercerized thread, in assorted colors. I enclose 10c in stamps (or coins) to cover cost of packing and postage.

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**to Sew, Read, Cook, Study**  
Your old lamp is now worth real money in getting the marvelous new "Aladdin" light, not surpassed even by electricity for whiteness and steadiness. Father can read paper, mother can thread needle across room, children study and protect precious eyes against strain due to poor light.

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Burns 94% air—6% oil. One gallon coal oil (kerosene) burns 50 hours. No smell, no smoke. No pressure or noise. **SAFE** for a child to operate. Your dealer now will allow you \$1.00 for your old lamp of any kind or condition.

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See your Aladdin dealer or write for his name and interesting folder of new Aladdin lamps and shades. Be sure you get that dollar trade-in for your old lamp.



## MILLIONS PRAISE OMEGA OIL for BACKACHE

Mother's back keeps aching—she says it is almost breaking—yet on she goes day after day—about her household duties.

It's a pity she doesn't know about powerful medicated Omega Oil that has helped to give so many women amazing relief—why not tell her?

Omega Oil is so good and costs so little that every home should have a 35 cent bottle—it works fast—rub it in good—it penetrates.

But that isn't all—it eases and comforts aches, pains, and muscular soreness in arms, legs, or any part of the body—It's good.

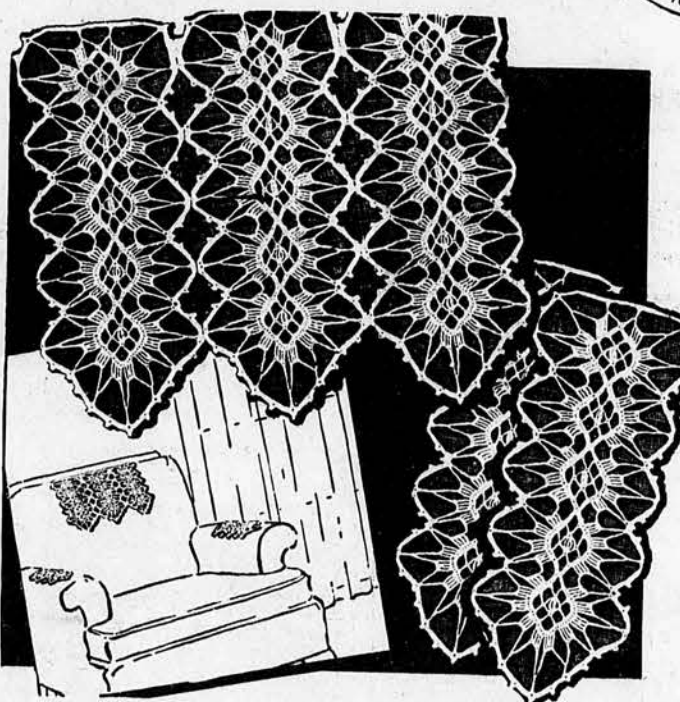
## Maybe YOU don't believe in Handwriting Analysis!

SOME folks say that handwriting analysis is all a fake. Others who talk from experience say that handwriting analysis helps people find themselves and happiness. All I know is from experience. I am perfectly willing to stand or fall on this record of personal service to those who have trusted me.

For this reason I make this TEST offer. Write me a letter using a pen or pencil. Enclose a stamped reply envelope and 10c to help cover costs, and I will send you a report made from your own writing that will surprise you. Are you anxious to find your right work and place in life? Do you want to know what grapho-analysis says about YOU? Accept this offer TODAY. Address

**Frederick St. John**  
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## Lace Tidies Replace Slip-Covers



What to do when summery slip-covers have to come off? Why, replace them, of course, on chairs and davenport with this lacy chair set! Done in lacy strips, it's easily memorized, and you simply join three strips for a chair back, five for a davenport, and one for each of the arms. Pattern 1529 contains directions for making a strip 5 by 13 inches; illustrations of it and of all stitches used; photograph of section of strip; material requirements; suggestions for a variety of uses. The pattern is only 10 cents and may be obtained from Needlework Service, Kansas Farmer, Topeka.

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Guard your flock against bacterial forms of roup and colds. Vaccinate now with Dr. Salsbury's Mixed Bacterin. Highly effective—produced under U. S. Government license. 60 doses (60 c.c.)—\$ .85.

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FOR CHICKENS  
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ROTA CAP PRICES			
PULLEY SIZE		ADULT SIZE	
Quantity	Price	Quantity	Price
50	\$.30	50	1.35
100	\$.50	100	2.50
200	1.00	200	4.00
500	2.50	500	9.00
1000	5.00	1000	18.00

DR. SALSBUARY'S LABORATORIES, Charles City, Iowa

For advice and help on poultry problems, see your dealer who advertises this Service Station emblem.

**Get this**  
**DEMPSTER**  
ANNU-OILED  
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**WINDMILL**

**GREATER POWER & LONGER LIFE at no EXTRA COST**

You actually pay less for this better-built, smoother-running Dempster Windmill! It costs no more yet is famous for its greater power and longer life. Costs less per year of service than any other on the market. First cost is practically the only cost.

Assures plenty of water for years to come. Starts humming in the slightest breeze. Takes care of itself in strongest winds. Dependable! Powerful! Efficient! Timken bearings; machine cut gears; positive brake; ball bearing turntable; pullout tube. Main shaft

assembly will practically never wear out. Simple shut-off device. Scientifically designed wheel. Gears fully protected from dust and sand. Oil it only once a year! Built as good as the finer automobiles. See it before you buy.

#### DEMPSTER STYLE "B" TOWER

A tower high in quality and moderate in price. "The best ladder I have ever seen," many have said to us. Made with angle side bars and channel steps—it is easy and safe to climb. Heavy angle girts every 5½ feet—extra

well braced—adjustable swinging pump rod guides—convenient pull out—substantial platform—and rigid corner posts. Furnished in 2 in. and 2½ in. angle and in sizes 22 ft. to 99 ft. Built to withstand the storms!

**FREE** See the DEMPSTER No. 12 Windmill and Style "B" Tower at your Dempster Dealers. WRITE us now for free illustrated literature giving complete information. 719 So. 6th St.

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We wish to recommend to you the advertisements in Kansas Farmer as an additional source of farm information and help.

## Eye Service for a Lifetime

By CHARLES H. LERRIGO, M. D.

THE care you take of your eyes while young has much to do with the glasses you will wear in later years. Eyestrain is one of the most frequent causes of severe headache. It can give you sore eyes. It can produce ugly lines in your forehead. It can change a pleasing physiognomy to one that is repellent. It may even produce or hasten cataract. One who works at a trade that involves grinding, or using a wheel from which minute particles are thrown off should take advantage of the protective goggles especially designed to guard against accidents.



Dr. Lerrigo

Avoid reading material that is printed indistinctly or in very small type. Rest your eyes frequently by looking away from close work or reading. Never allow a glare of light to be reflected from book or work into your eyes. Be sure to have a good clear light, but have it come from behind you. If there is the least suspicion of eyestrain have it corrected at once by proper glasses; to try to "wear it out" will lead you from bad to worse.

Parents and teachers now consider seriously the importance of making sure that the vision of the child at school is 100 per cent. A child who can see clearly may yet suffer eyestrain from astigmatism or other causes. Such a child is carrying a severe handicap in his school work. Give him proper glasses and the child who has seemed dull and contrary becomes a new creature. Many such children have been cleared of dullness, fidgets, headaches and even convulsions by the rather simple process of fitting the eyes with correct glasses.

The things you can buy at the "five and ten" nowadays are simply wonderful. But don't go there to pick out spectacles. Neither should you send to a mail order house that guarantees a fit and offers wonderful values in genuine tortoiseshell rims for \$2.98. These supply houses may back up their guaranty so far as you know; but who is the judge of whether or not your eyes are fitted? You expect to use your eyes a lifetime yet. Go to an expert right in your home town or your county seat and make sure that the spectacles you buy are a genuine aid to your valuable eyes. Don't be content with "the best for the money." Get the best that money can buy.

#### Might Be Inherited

When a girl I could not talk. Had an operation which brought my speech to me. Quite a few words I can't speak plainly yet. If I would become a mother would my children be born speechless as I was?—H. E. B.

I suppose your speech difficulty was due to cleft palate or hare-lip since it

was corrected by surgery. I must tell you that this is a defect that may be transmitted from mother to child, although not frequently so.

If you wish a medical question answered, enclose a 3-cent stamped, self-addressed envelope with your question to Dr. C. H. Lerrigo, Kansas Farmer, Topeka.

—KF—

#### The Goose a Hardy Bird

Goose growing is very popular with many poultry raisers. There are two things which are very attractive to goose growers. One is that geese are not subject to many diseases—the other that the greater part of their food consists of greens in some form. After the first few weeks there is little extra care required for the goslings. Any clean old coop or building that provides shelter without crowding will do very well. Plenty of drinking water is a necessity, but they should not be allowed water for swimming purposes. They require no fancy feeds the faster growth is made if they are given some moistened chick mash for the first few weeks, or cornmeal and middlings moistened and given 3 times a day for the first few weeks makes the growth better.

There are several good varieties of geese. The large Toulouse are the most popular in most sections on general farms. This is due to the large size they attain which makes them good market fowls. The young goose of this variety will weigh 16 pounds, the young gander 20 pounds, while the adult goose and gander easily will weigh 20 and 25 pounds respectively. In color they are a blue gray.

#### Have Nice White Feathers

The Embden geese are nearer in popularity to the Toulouse than other varieties. Being white, they are preferred by those raisers who make a specialty of selling feathers. Their pure white plumage with bright orange shanks and beaks make them most attractive. They have longer necks and longer bodies, standing more upright than the Toulouse.

The African geese are well liked by those folks who exhibit fancy geese, tho they are raised to some extent on general farms. They have long necks, long bodies, stand very upright, and their plumage is somewhat like the Toulouse. They have a black head, with large black knob and beak, which is most important in producing them for show purposes.

Then for those goose fanciers there are the White and Brown Chinese, the Canadian or wild geese, and the Egyptian.

Important items in producing good hatchable eggs from geese is to allow them to pair off, having equal number of males and females. Give them a place to swim. Make them forage for their greens. Do not feed heavily on grain. Use eggs from 2-year-old geese, if possible.

## Tools You Need for Your Shop

By UNCLE CORDY

I HAVE yet to know a farm boy that doesn't like to make things with tools. And sometimes these tools are little more than a jack-knife, hammer, saw and nails. No matter how few tools a boy has, he should feel they are his and should have some place to work—even tho it's not a real shop.

There is a feeling among boys that tools cost too much for them to own. This is true of such things as power equipment and special tools for special jobs. But by buying carefully, and saving a few pennies and not buying everything at one time, any boy can soon have enough equipment to make handicraft work a real hobby. Just what tools do you absolutely need to do good work? Let's list them.

A hammer and saw, as you would guess are first necessities. In my shop both of these tools are small so I can handle them easier on small work. Most boys already have a knife. Then a coping saw is necessary for sawing anything but straight lines. You can

cut any shape you want with a coping saw. A good one will cost about 30 to 50 cents but you may be able to find a 10 cent one. I use a rather fine-tooth blade in mine.

A small block plane is very helpful in smoothing wood, although not always necessary. A good, true T-square must be had so that lines can be drawn square. And you will need soft lead pencils to draw the lines. A small vice is useful, but you can wait to buy one. Pliers, a ruler, paint brushes, all will find many uses.

If you do much wood-working you will need to bore holes. I use a small drill, with an assortment of bits, to make small holes. For larger holes, a brace and larger bits are used. I would say the average boy should buy the small drill first.

As you work with your hobby, you will want to buy more and better tools. Very cheap tools will serve to begin, but soon you will be saving your money to buy something else. And that's the



fun of a hobby, to know what you want and to carefully save your money until you can buy it.

Besides a few tools, you will find it more fun to work if you always have on hand such equipment as an assortment of small nails, sandpaper, glue, paint and enamel, and wire and string.

As for wood, old boxes are a good source. I always save every scrap of material for I may need it some time.

Just as important as tools and equipment is a place to keep them. No matter how few tools you have, you should take good care of them and be able to find them any time. Best of all is a work bench in a comfortable place. A basement is a fine place if not too damp. If in an outbuilding, it should be heated for comfort while working in the winter. One of the best small benches I ever had was a sewing machine frame

with the sewing machine removed. It was sturdy, yet easily moved.

Several old orange crates, which your grocer will probably be glad to give you, stood on end, make good shelves for tools and equipment. You can keep everything in sight and in order.

If you have no work shop then the next best is to have a tool box that you can carry about. Have a place for every tool in the box so that you can find them. Then maybe Mother will let you work in a corner of the kitchen if you will clean up your mess afterwards.

If you're looking for something to make, perhaps some of our leaflets will help you. The cost is to cover postage. They include:

Homes for Bird Friends ..... 3c  
Donkey Cut-out Whatnot Shelf... 3c  
Up to the Clouds With a Kite.... 3c  
Midget Model Sailing Schooner... 3c

weight. For each pound of gain during the fattening, the 8-week-old cockerels required about 4 pounds of feed, the 12-week-old ones about 4½ pounds, and the 20-week-old ones about 6 pounds.

But the 12 and 20-week-old cockerels had the advantage of a larger proportion of choice breast and leg meat. Cockerels of all ages put most of their additional fat into edible portions other than leg and breast meat. Only a small part of the additional fat went into the breast meat or legs.

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Western Centrifugal and Turbine Pumps for deep well, shallow well or river pumping. Write for catalog and complete information.

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This announcement is neither an offer to sell, nor a solicitation of offers to buy any of these securities. The offering is made only by the prospectus, copies of which may be obtained by writing to Capper Publications, Inc., Topeka, Kansas. Such requests will be answered promptly.—Adv.

## Saving Treasures in Scrapbooks

By LEILA LEE

ONE of the most interesting hobbies I know of is the making of scrapbooks. There are so many things we see that we want to save, and placing such things in a scrapbook is much better than chucking them in an envelope or box. I like to sort things out for my scrapbooks, that is, paste all pieces of poetry in one section, pictures I want to save in another section, and so on.

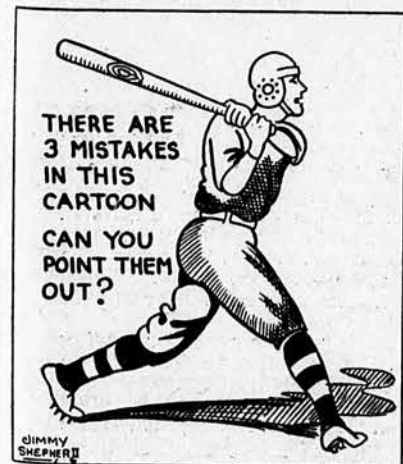
Attractive scrapbooks make nice Christmas gifts, and for friends who are sick-a-bed, they are especially appreciated. A little girl I know made a puzzle scrapbook for a friend of hers who had to stay in bed for awhile. She clipped all sorts of puzzles from magazines and pasted them in a book. She even made up puzzles for the scrapbook. She placed in it small pieces of bark from different trees, writing a number under each piece, so her friend could guess what pieces of bark came from what trees. On another page, she wrote the correct name of the tree with the corresponding numbers. She had a leaf puzzle, too, using the same method as with the bark.

For a neat appearing book, don't crowd your clippings. They are much easier to read and look better if they are placed on the pages with some space between and around them. I don't like to use too much paste, either. Just a little on each corner of the clipping will hold it. A lot of paste will wrinkle the clippings and make them look messy.

Speaking of paste, here is a home-made paste recipe that makes nearly a quart, and will last quite awhile. It doesn't cost much, either:

- ½ cup flour
- ¾ cup cold water
- 2 cups boiling water
- 15 drops oil of cloves
- ½ teaspoon powdered alum

Mix flour and cold water to a smooth paste. Add boiling water and cook slowly for about 5 minutes. Stir constantly. When cool, stir in the powdered alum and oil of cloves. The latter preserves the paste and gives it a pleasant smell.



dered alum and oil of cloves. The latter preserves the paste and gives it a pleasant smell.

Making scrapbooks is an especially good wintertime hobby, when bad weather keeps us indoors so much of the time. Long winter evenings can be well spent making books of cheer for ourselves or better yet, for others.

When you make books for others, you can make them twice as good if you put in things you know the person is interested in. For instance, if you have

## Hallowe'en Fun

An Owlsh Hallowe'en party will surely please your friends and will be an easy party to give. Decorations, games, fortune telling and the "eats" for the party all are described in our party leaflet. Then we have another special leaflet with information about how to read palms. We'll send both these leaflets to you for only 3 cents to cover cost of mailing. Send your request to Leila Lee, Kansas Farmer, Topeka, Kan.

a friend whose hobby is gardening, choose poetry and pictures and items about gardening. Make the scrapbook fit the person for whom you are making it.

—KF—

## Egg Handicap

By C. E. DOMINY

Not many years ago the Middle West was the chief source of egg supply for the large centers of the East. Producers in the far West were handicapped by freight rates to the Eastern seaboard of 4 cents a dozen, as compared with 2 cents from this area and, in addition, their feed costs were higher. Easterners were producing eggs in many small units, quality was so irregular that outlets for fancy eggs had to be obtained by individual producers themselves, and feed costs also were found to be comparatively high.

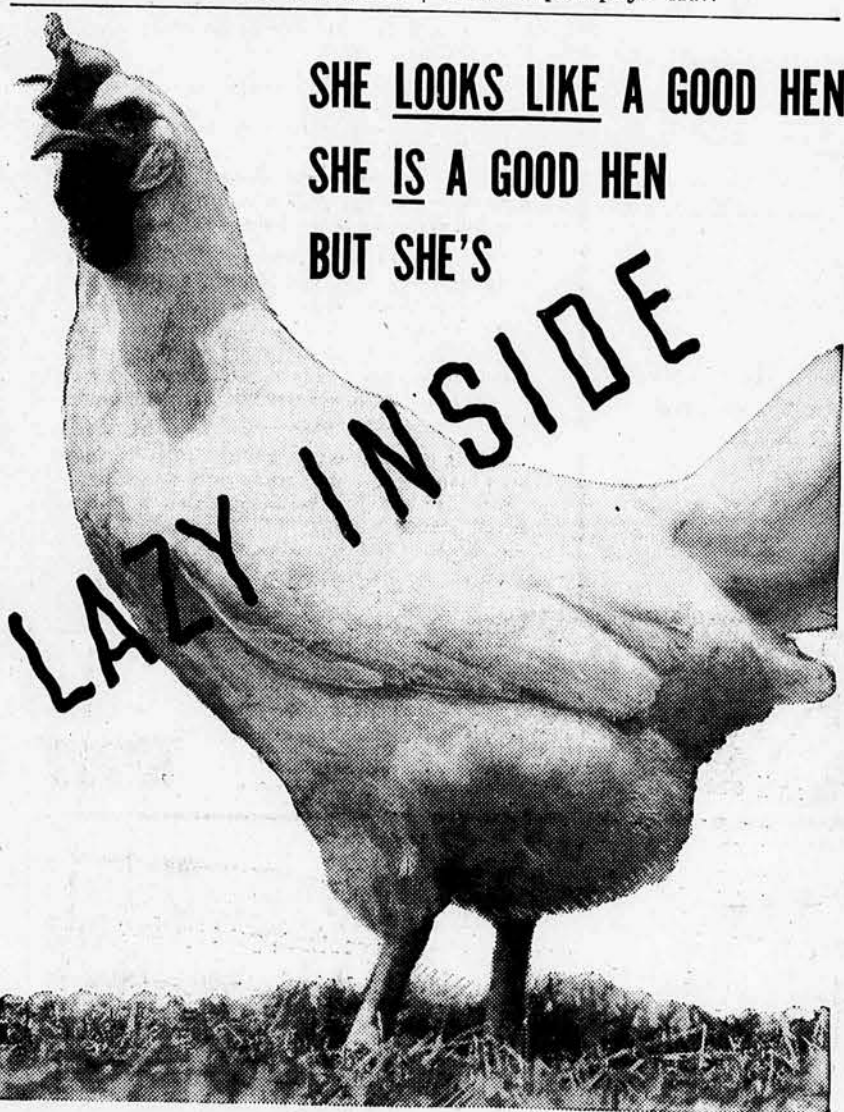
What a different situation is found today. The west coast states have developed egg production on a large scale and, thru a co-operative organization for merchandising, have established their eggs in Eastern markets on a uniform grade and quality basis with wide price differentials. In recent years, the Northeastern states have entered the picture in a larger way and now are producing eggs and broilers on a commercial scale. The best protection for the Kansas egg producer is quality production. If Midwestern eggs of higher quality are put on the markets in larger quantities, it will be more difficult for other sections to maintain present high premiums.

—KF—

## Economy and Quality

For farmers who market fat cockerels direct to butcher shops, hotels and homes, M. A. Seaton, extension poultryman, has an answer to the question, "When is the best time to fatten cockerels?" The answer is: For most economical gains in weight, fatten them when 8 weeks old. For best quality meat, fatten them between the ages of 12 and 20 weeks.

The U. S. Department of Agriculture found that when cockerels were fattened for 2 weeks beginning at the age of 8 weeks, they gained about 48 per cent in weight, compared with a weight gain of about 18 per cent in a 2-week fattening period beginning at 20 weeks of age. Between the ages of 12 and 20 weeks, the older the cockerels were when fattened, the less efficiently they were able to put on extra



CAN anything be done to promote still better egg production after you have supplied the best of feed and care? Our Research Farm poultry work indicates that the answer is definitely YES.

We do this by stimulating body functions. We add Dr. Hess Poultry Pan-a-min to the ration and (1) increase appetite and feed intake, (2) aid digestion, (3) promote better assimilation, (4) assist elimination, and (5) provide a complete mineral balance. And our 10-year records show an average of 19 extra eggs per bird per year (that would mean 1900 extra eggs from a 100-bird flock). We urge them to lay an average of 19 eggs above what they would do on the finest kind of ration.

Pan-a-min doesn't take the place of feed—but no feed can take the place of Pan-a-min. Each has its own particular job to do. And you can profitably use Pan-a-min along with the best of rations. See your Dr. Hess dealer.



## SPECIAL OFFER

We'll be glad to send you our new 100-page book, *The Barnyard Doctor*, giving latest information on diagnosis and treatment of poultry and livestock diseases, for only 5c to cover cost of mailing. Send 5c in stamps or coin to Dr. Hess & Clark, Ashland, Ohio.



EXPUL ROUND WORMS THE EASY FLOCK-TREATMENT WAY WITH DR. HESS POULTRY WORM POWDER.

# DR. HESS PRODUCTS

NEVER PEDDLED—SOLD ONLY THROUGH REPUTABLE DEALERS



## WBW Program Schedule

Two Weeks Beginning October 9  
(Daily Except Sunday)

4:30 a. m.—Roy Faulkner  
5:00 a. m.—Devotional Program  
5:15 a. m.—Al Clauser's Oklahoma Outlaws  
5:45 a. m.—Daily Capital News  
6:00 a. m.—Col. Combs and Ramblers  
(T-Th-Sat)  
6:00 a. m.—Ezra and Faye (M-W-F)  
6:15 a. m.—Roy Faulkner  
6:30 a. m.—Allis-Chalmers Program  
(T-Th-Sat)



**JIBO HEWITT**  
Democrat for  
**STATE TREASURER**  
Medicine Lodge, Kan.  
Honest—Sincere—Efficient  
(Political Advertisement)

6:30 a. m.—Al Clauser's Oklahoma Outlaws  
(M-W-F)  
6:45 a. m.—Checkerboard Boys (M-W-F)  
6:45 a. m.—Goodrich Silvertown Program  
(T-Th-Sat)  
7:00 a. m.—Agrol Corp. News  
7:15 a. m.—Studio Program  
7:30 a. m.—Henry and Jerome  
7:45 a. m.—Hymns of All Churches  
7:45 a. m.—Betty Crocker (F)  
8:00 a. m.—Unity School  
8:15 a. m.—Pappy and His Boys  
8:30 a. m.—The Party Line  
8:45 a. m.—Betty and Bob  
9:00 a. m.—IGA Program (M-W-F)  
9:15 a. m.—Myrt and Marge  
10:30 a. m.—Protective Service  
10:40 a. m.—Weather Bureau  
10:45 a. m.—Judy and Jane  
11:00 a. m.—Kitty Keene  
11:15 a. m.—Grandma Travels  
11:30 a. m.—Dinner Hour  
12:00 noon—H. D. Lee News  
12:15 p. m.—KANSAS FARMER MARKETS  
12:20 p. m.—State Democrat Committee  
2:00 p. m.—The Gospel Singer  
2:15 p. m.—Harris-Goar's Street Reporter  
2:30 p. m.—Scattergood Baines  
2:45 p. m.—Highway Patrol Bulletins  
2:50 p. m.—Kansas Roundup  
3:15 p. m.—Vic and Sade  
3:30 p. m.—The Gospel Singer  
3:45 p. m.—Edmund Denney  
4:00 p. m.—Ma Perkins  
4:15 p. m.—Studio Program  
5:30 p. m.—Jack Armstrong  
5:45 p. m.—Dick Tracy  
6:00 p. m.—Captain Midnight  
6:15 p. m.—Sunflower Coal News  
(M-W-F) Joe Nickell  
6:15 p. m.—Hollywood Screenscops  
(T-Th)  
9:30 p. m.—Football Scoreboard  
(S-T-Th-F)  
10:00 p. m.—Daily Capital News-Joe Nickell  
10:30-12—Dance Music

### Highlights of the Week's Schedule

Sunday, October 9-16

8:00 a. m.—From the Organ Loft  
8:30 a. m.—Wings Over Jordan  
8:55 a. m.—Press Radio News  
9:00 a. m.—Reading the Capital Funnies  
9:30 a. m.—Airs and Dances  
10:00 a. m.—Charles Paul at the Organ  
10:15 a. m.—It Happened So Quick  
10:30 a. m.—Major Bowes' Family  
11:00 a. m.—First Methodist Church  
12:00 noon—Daily Capital News  
12:15 p. m.—Elsa at the Organ  
12:30 p. m.—Europe Calling  
12:45 p. m.—Poet's Gold

1:00 p. m.—Walberg Brown, Strings  
1:30 p. m.—The Farmer Takes the Mike  
2:00 p. m.—Everybody's Music  
3:00 p. m.—Biennial Convention United  
Presbyterian Church  
3:30 p. m.—Voice of Labor (Oct. 9)  
4:00 p. m.—Society for Friendless  
4:15 p. m.—Phil Cook's Almanac  
4:30 p. m.—Matinee Melodies  
5:00 p. m.—The Hit Revue  
5:00 p. m.—Christian Science (Oct. 9)  
5:30 p. m.—The Laugh Liner  
6:00 p. m.—The People's Platform  
6:30 p. m.—SENATOR CAPPER  
7:00 p. m.—Mercury Theatre of the Air  
8:00 p. m.—Ford Sunday Hour  
9:00 p. m.—Ghost of Benjamin Sweet  
10:00 p. m.—Daily Capital News-Joe Nickell  
10:15 p. m.—American Legion

Monday, October 10-17

6:30 p. m.—Hold the Press  
7:00 p. m.—Crime Patrol  
(also 8:15 and 10:15)  
7:30 p. m.—Pick and Pat—U. S. Tobacco  
8:30 p. m.—Emahizer's Melodies  
8:45 p. m.—K. P. & L. Program  
9:00 p. m.—Lady Esther Serenade  
9:30 p. m.—Cantor's Camel Caravan

Tuesday, October 11-18

6:30 p. m.—Hold the Press  
6:45 p. m.—Voice of the Farm  
7:00 p. m.—Big Town-Lever Bros.  
7:30 p. m.—Al Jolson's Show—Lever Bros.  
8:00 p. m.—We, the People—Gen. Foods  
8:30 p. m.—Camel Caravan

Wednesday, October 12-19

6:30 p. m.—Colgate Ask It Basket  
7:30 p. m.—Paul Whiteman's Orchestra—  
Chesterfield  
8:30 p. m.—Texaco Star Theatre

Thursday, October 13-20

6:30 p. m.—Joe Penner—Gen. Foods  
7:00 p. m.—Kate Smith Hour—Gen. Foods  
8:00 p. m.—Major Bowes—Chrysler  
9:00 p. m.—Texaco Service Boys  
9:15 p. m.—Dr. Gerald B. Winrod

Friday, October 14-21

6:30 p. m.—Hold the Press  
6:45 p. m.—Voice of the Farm  
7:00 p. m.—Campana's First Nighter  
7:30 p. m.—Burns and Allen—Chesterfield  
8:00 p. m.—Hollywood Hotel—Campbell  
Soup  
9:00 p. m.—Grand Central Station—  
Listerine

Saturday, October 15-22

6:30 p. m.—Joe E. Brown—Gen. Foods  
8:00 p. m.—Kansas Roundup  
9:00 p. m.—Your Hit Parade—Lucky Strike

### Kansas Farmer Visitors

Visitors to the Capper Publications plant recently included the following: Gleason Long, Pratt; Howard Woolley, Wichita; Mr. and Mrs. Mervin Megill, Iola; Mrs. H. D. and Jill Palmer, Wichita; Mrs. Ruth A. McCormick, Manhattan; Mr. and Mrs. A. G. Reeves, Ernest Kauty, Mr. and Mrs. J. M. Jones, Charles and Madonna Jones, Easton; Mr. and Mrs. Clifton Oesterreich, Eldon and Delbert Oesterreich, Woodbine; Allen and Wayne Knapp, Chapman; Mr. and Mrs. C. E. Stoffer, Glen Stoffer, Detroit; Mr. and Mrs. Chester A. Long, Abilene; Henry Bennett, Eureka; Mr. and Mrs. John Remmers, Oskaloosa; Mr. and Mrs. Frank Koffer and family, Oak Hill; Mr. and Mrs. Fred Bales, Ulysses; Mr. and Mrs. C. A. Stromberg, Ralph and Frances Stromberg, Lindsborg; Mr. and Mrs. R. L. Stanchfield, Anthony Reiter, Lewis Wallace, Paola.

Arthur Berg, Betty, Emery, Harold and Cleo Handley, Mary Overman, Betty McNabb, Murlin Neston, Ernestine Handley, Mankato; Mr. and Mrs. Melvin Hornbostel, Palmer; Mr. and Mrs. Walt Langrehr, Linn; Mr. and Mrs. Kenneth Swank, Gaylord; W. F. and Lowell Billings, Alton; Mr. and Mrs. J. T. Poland, Harold, Helen and Willis Poland, Barnes; Mrs. C. J. and Gayle Bickel, Mrs. F. C. Lathrop, Linn; Howard Quick, Leonardville; Mr. and Mrs. Perl Quans, Opal Chester, Glade; Mr. and Mrs. C. L. Anderson, Bobby Schmidt, Clay Center; Henry and Myrtle Mae Lantz, Earl W. Brightbill, Abilene; C. M. Thompson, J. H. Christman, Horton.

Mrs. Elbert Duff, Beloit; Charles Leber, Rose Lingenfelter, Leavenworth; Bud Champ, Mr. Lavine, Junction City; Twila Carlson, Leonard and Edna Fox, Vernon Wendelken, Clay Center; Charles and Gertrude Courtney, McLouth; Mr. and Mrs. J. S. Jones, Mayetta; Mrs. Agnes Dobson, Solomon, Irene Dobson, Abilene; Dean Dobson, Mrs. Tillie Shetron, Mr. and Mrs. Henry Palmer, Solomon; H. Baer, Washington; Mrs. L. E. Townsden, Mr. and Mrs. R. M. Senter, Concordia; Mr. and Mrs. Ira Blasdel, Barbara Blasdel, Attica; Laveta Whitfield, Nashville; Mrs. Merle Faulkender, Mrs. Louis Faulkender, Leonardville.

Mrs. M. M. Drake, Mankato; Luella Harries, Marysville; Irene and Lorna Holle, Bremen; Florence Harries, Herkimer; Ruth Koch, Odell; Ester Harries and Georgeanna Holle, Marysville; Walter Sohl, Bremen; Mrs. Emma Oswald, Mrs. Theresa Sommer, Greeley; Mr. and Mrs. E. W. Percy, Chanute;

### Bulletins You May Need

We have selected the following bulletins to offer readers at 2c each, or all 8 for 15c. Please address your order to Bulletin Service, Kansas Farmer, Topeka, Kan., and it will receive prompt attention.

Meat Canning. General methods; also 11 special recipes. "Cooky Secrets," 20 excellent recipes.

Bread Made With Compressed Yeast.

Prize School Lunch Menus. 19 Suggestions.

A School Days Party. Complete Instructions for invitations, entertainment and refreshments.

Handy Quilting Frames. Illustration and instructions for easily made frames.

Methods of Dry Cleaning. Fundamentals of Comfortable Feet. 10 practical suggestions.

Mr. and Mrs. Harry A. Moore, Irene Moore, Sabetha; A. D. Carlton, Manhattan; Mrs. L. and Alberta Carnes, Mr. and Mrs. John Coberly, Goldie Coberly, Fort Scott; Mr. and Mrs. Homer Hatch, Gridley; Mr. and Mrs. C. W. Goodrick, Burlington; Marian Clark, Clay Center; George James, Valley Falls.

Mr. and Mrs. J. H. LaGulle, Thelma LaGulle, Deen Shull, Gardner; M. A. Effland, Victor, Pauline Koch, Hunter; Margaret McClintock, M. H. McClintock, Beloit; Walter Deitrich, Iola; Mrs. Frank Kendall, P. W. Burdette, Helen Kendall, Herington; John, Minnie, Ambrose and Melvin Haug, Seneca; Kenneth Rawlings, Mrs. Kenneth Rawlings, Mrs. Lauren Smith, Lauren Smith, Eureka.

Topeka visitors were: Mrs. C. P. Mahaffey, Helen Stadler, Lucida Stabb, Rita Desch, Mildren Hartman, Lucille Deghand, Mollie Anne Matlaf, Mrs. J. W. Wiseman, Scott and Janet McEachron, Richard Roose, Johnny Lee Smith, John Nelson, S. O. Sheldon, Roland Reed, Vernon Tilghman, Clark French, Mrs. E. J. Shaw and Kenneth, Luella Walker, Irene Headler, Geraldine Olson, Mrs. Orrin Hotchkiss, Mrs. J. Duff, Mr. Hotchkiss, Bill Clary, Bill Holmes, Mr. and Mrs. C. F. Sheets, Mrs. Ralph Frazier and Mrs. E. W. Sheard.

Out of state visitors included folks from Colorado, California, Ohio, Rhode Island, Kentucky, Oklahoma, Missouri, Nebraska, Texas and New York.

—KF—

### Builds Small Dairy Barn

A small dairy barn which can be kept clean and sanitary was built by E. L. Shepard, Republic county. There is a single row of stanchions, concrete mangers and floor, and a narrow walk behind the cows. In front of the mangers is another narrow walk with room for just a small amount of feed storage. This barn is built on a south hillside and in addition to being small and inexpensive, is warm and weather-proof.

—KF—

### District School Answers

1. (D), it's the meat of a goat. 2. No, that means it will taste good to the cow. 3. The United States is third in sheep growing, ranking behind Australia and Russia. 4. (A), it's a parasitic plant, often found on clover. 5. Hard pan is a term used for a layer of hard subsoil. 6. Nothing, it's a rack for feeding hay. 7. (B), or refers to the condition of the soil. 8. (A), it's used to measure the flow of water in a ditch. 9. (B), it's wind-blown soil. 10. A scythe handle.

—KF—

### Kansas Panorama

(Continued from Page 3)

in co-operation with fair officials. Many Western dairy folks were able to represent their districts because of the 1938 location of the contest at the State Fair, and \$200 in prizes created considerable friendly competition. Many breeders remark they have learned more about selecting dairy cattle thru their efforts in the statewide contest. They compete for the district teams at the spring shows.

## They changed hands over the Telephone

THE OWNER SAID, "They're as good a bunch of heifers as I ever raised."

The buyer said, "That's good enough for me."

In less time than it takes to tell about it, these Herefords had a new owner.

When time and distance are important, get together by telephone. Many farmers and their families today turn to the telephone when they want to get things done—and done quickly.



**BELL TELEPHONE SYSTEM**



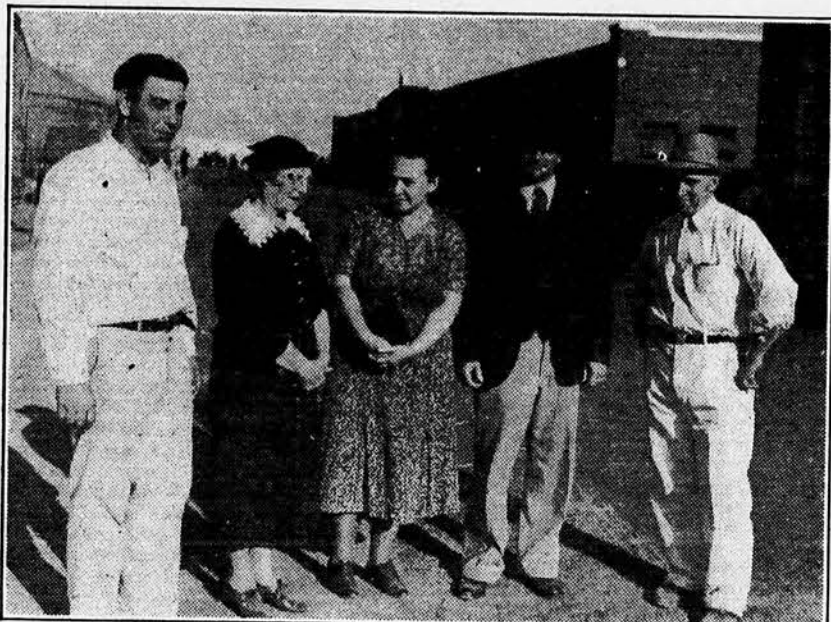


## State Champion Dairy Judges

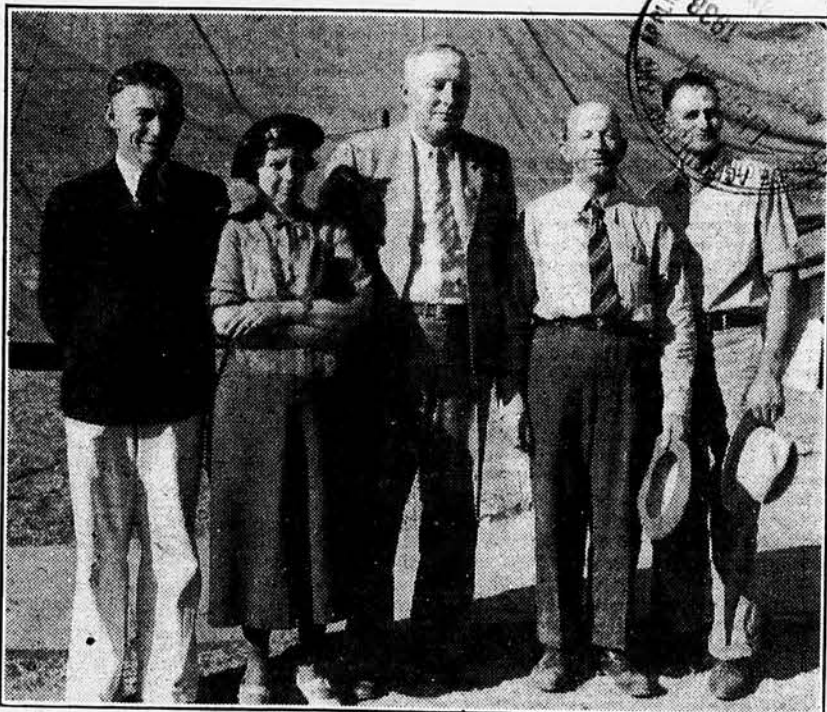
*Some of the Winners of Kansas Farmers' Contest at the Kansas State Fair*



Champion Kansas Milking Shorthorn judge was Henry M. Ediger, Inman. But farm women took further honors, and also won the team competition, getting \$25 of the breed money prizes awards by Kansas Farmer Mail & Breeze for Shorthorns. Left to right, Mr. Ediger; Mrs. Ralph Titsworth, Lincoln; Mildred Rock and Clarice Rock, Enterprise.



Jersey judges had to run off a tie, as Mrs. R. A. Gilliland, Denison, and J. M. Beal, Colony, tied for first place. Mr. Beal, at left, won out. Next is Mrs. Gilliland, then Mrs. Russell Rawlins, Denison, third place winner. William Coughenour, Wellsville, and A. H. Knoepfel, Colony, at right, aided Mr. Beal in winning the team prize.



George Sis, left, of Munden, repeated as state champion Ayrshire judge, at the State Fair, taking first prize money as he did in 1937. Mrs. John Keas, Effingham, was second; and P. H. Penner, Hillsboro, took third. H. H. Fisher, White City, and Marion Veltline, Manhattan, at right, completed the winning team with Mr. Penner.

## Build Soil Fertility with a McCORMICK-DEERING Spreader



• Keeping up soil fertility is a year-around job. But whether you apply manure in the spring or in the fall, you're making a splendid investment that will come back to you in richer soil and bigger yields.

With a McCormick-Deering Manure Spreader ready to go you can get manure onto the fields quickly, without taking too much time from seasonal work.

The McCormick-Deering is a light-running, easy-loading spreader. Twelve roller bearings and pressure lubrication give it light draft. The large-capacity box is built low to make loading easy. The box is rust-resisting; strong liquid manure will not cause it to corrode; the all-steel construction makes it strong and durable. A lime-spreading attachment, pneumatic tires, etc., are available on special order.

Ask the McCormick-Deering dealer to explain the many advantages of this spreader.

INTERNATIONAL HARVESTER COMPANY  
(INCORPORATED)  
180 North Michigan Avenue Chicago, Illinois

## McCORMICK-DEERING MANURE SPREADERS

## 1/3 "U. S." ROYAL OVERSHOES LONGER WEAR

TRY THE "U. S." ROYAL WALRUS OF TEMPERED RUBBER FOR LIGHTWEIGHT PROTECTION AND 1/3 LONGER WEAR. LEAK-PROOF BUCKLE CONSTRUCTION. TIRE TREAD SOLE. TIRE CORD BACKSTAY TO PREVENT BREAKING AT COUNTER.

ASK TO SEE THE NEW ROYAL RAINCOAT WITH PIGSKIN FINISH.

United States Rubber Company



United States Rubber Products, Inc.  
1790 Broadway, New York



## When You Move, Send Us Your Change of Address

If you change your address, be sure to send the Kansas Farmer both your old address and your new address, so that you will not miss any copies of the paper.

**Notify Us at Least Two Weeks Before You Move**



# No One Happy Over Oil Situation

By ROY R. MOORE

TO HAVE oil under one's farm used to symbolize great wealth. In fact, as soon as the drill struck the precious fluid the family immediately was rated in the millionaire class—and they were. Pop usually had a procession of motor car salesmen of the 16 cylinder variety waiting for an appointment the next morning, and Mom had visions of a fine new home in Wichita or Hutchinson. Billy and George were immediately slated for college. And better still those dreams were realized.

Oil certainly played the role of fairy god-mother as in the Cinderella story. But thanks to a variety of circumstances, none too happy in their relating, oil does not symbolize wealth these days.

To be the owner of a farm underlaid with oil is comparable in a sense to a man shipwrecked on a desert island with a suitcase of \$20 bills and no place to spend his money. Today the farmers of Kansas have millions upon millions of dollars in oil under their farms in proved fields, but no one wants the oil. Maybe sometime soon, but not now!

To be sure some oil is taken from the ground—in the neighborhood of 165,000 barrels daily at present, but a pitifully small amount to the potential production of a state rated at 3½ million barrels every 24 hours. Even that small amount is taken grudgingly by

the big pipeline companies, some of the producers aver.

Now 165,000 barrels every day used to look good to Kansas when the potential production was little better than the quarter of a million mark. But that was before the discovery of oil in scores of Western Kansas counties. Last year alone, more than 50 new fields were discovered with land owners and the operators alike imploring for pipeline connections and sales.

To understand the general situation it is necessary to go back a few years. While oil was discovered in South-eastern Kansas in the early days of oil development, the state played no important role in the industry until the 5-year period between 1915 and 1920 when the Butler county oil fields near Eldorado and Augusta were discovered.

By that time, however, Oklahoma and Texas already had taken top positions as oil producing states. Refineries dotted both states and oil pipelines extended to the Atlantic and Gulf seaboard carrying virtually all the production not needed by the local refineries. So great was the demand for oil at the time of the discovery of the Butler county fields, due in large part to the World War, that production from those prolific fields made not the slightest ripple in the oil market. In fact, the pipeline companies were glad to run their lines to those fields.

Those were the days when land owners became millionaires overnight and Cinderella stories came true.

But from then on the story isn't so good. Oklahoma, Texas and California began to produce oil in quantities never dreamed possible. Louisiana and Arkansas came in to muddle up the picture. Now and then Kansas would break in with a new pool but not large enough to add much to the general confusion, already bad enough.

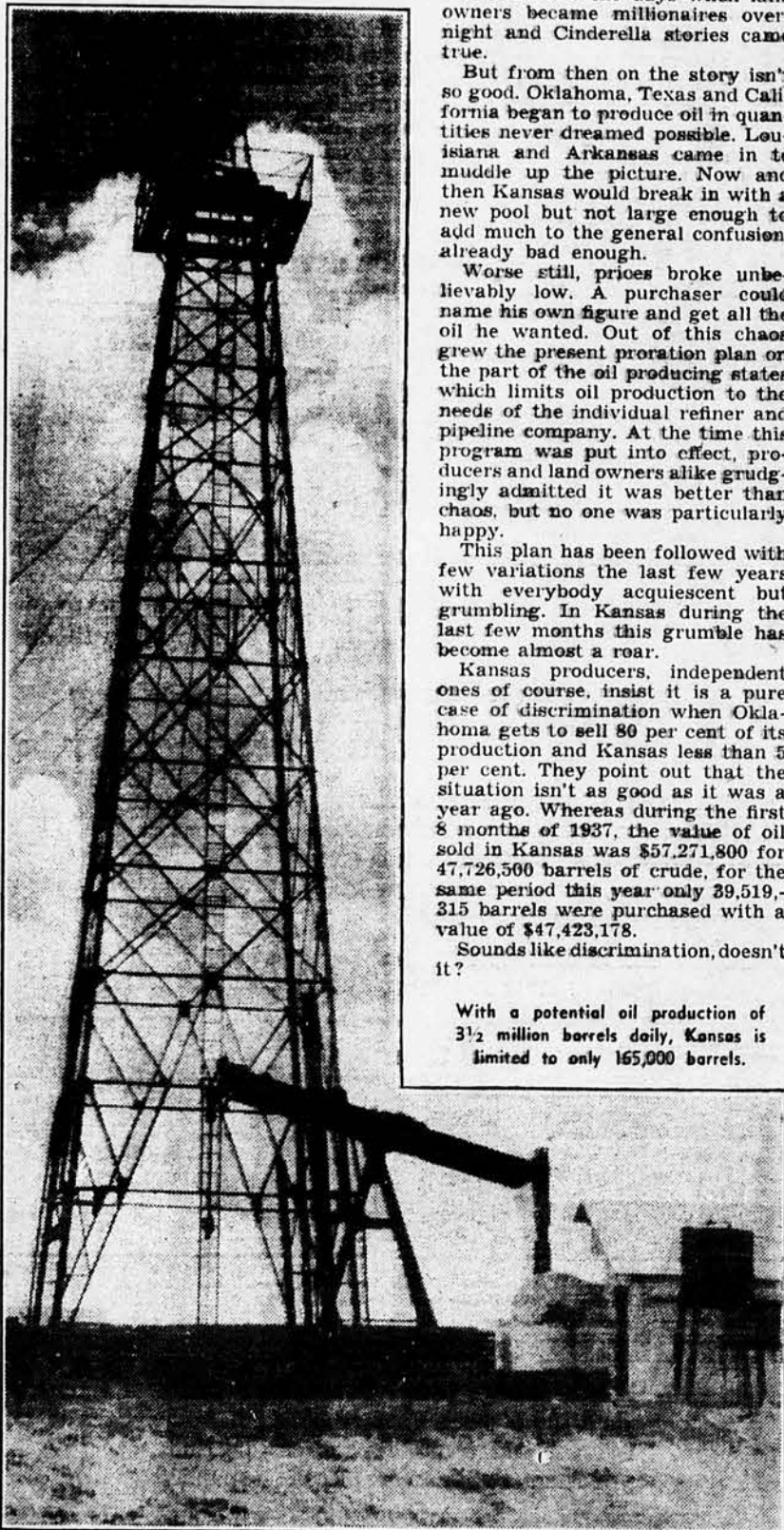
Worse still, prices broke unbelievably low. A purchaser could name his own figure and get all the oil he wanted. Out of this chaos grew the present proration plan on the part of the oil producing states which limits oil production to the needs of the individual refiner and pipeline company. At the time this program was put into effect, producers and land owners alike grudgingly admitted it was better than chaos, but no one was particularly happy.

This plan has been followed with few variations the last few years with everybody acquiescent but grumbling. In Kansas during the last few months this grumble has become almost a roar.

Kansas producers, independent ones of course, insist it is a pure case of discrimination when Oklahoma gets to sell 80 per cent of its production and Kansas less than 5 per cent. They point out that the situation isn't as good as it was a year ago. Whereas during the first 8 months of 1937, the value of oil sold in Kansas was \$57,271,800 for 47,726,500 barrels of crude, for the same period this year only 39,519,315 barrels were purchased with a value of \$47,423,178.

Sounds like discrimination, doesn't it?

With a potential oil production of 3½ million barrels daily, Kansas is limited to only 165,000 barrels.



But listen to the plight of the big refiners, who insist they are doing everything possible for the Kansas producers at present without the tremendous cost which the present gasoline market does not justify.

Kansas crude oil makes good gasoline, of course, they say. But to appreciably relieve the Kansas congestion, millions would have to be spent in new pipelines. And once the lines were completed, it would cost more to pump to the distant refineries from Kansas than to the neighboring states to the south.

To be sure, they admit they have an eye on Kansas for future use. Sort of a vast reservoir to wait until Texas and Oklahoma play out.

A movement is under way to get all Kansans owning gasoline-consuming devices to use only that coming from Kansas crude—and counting some odd half million cars, almost one hundred thousand trucks and as many tractors, together with about 30,000 combines, gas engines, et cetera, this Kansas gasoline consumption would be heavy.

But here is the stumbling block: Doing its best with everything going at full blast, this state can only consume about 55,000 barrels of our crude daily. In other words, we cannot use more than one third of our present "allowable" and the remaining two thirds must be sold and is sold outside of the state.

In other words, the big companies insinuate Kansas would be in a pretty bad fix if the surrounding gasoline consuming states tried a little reciprocity and told us to use up all our own crude.

Maybe something can be done about the situation. It likely will come up for discussion at the next session of the



"Little baby has to run in the house and hide!"

legislature in January. Everyone admits no law can be enacted that will make a refiner purchase anything he does not want. But there could be regulations proposed and doubtless will be.

The Kansas oil industry, referring of course to the independent oil producers and land owners, insist it all does not make sense. The natural market for Kansas gasoline is to the north and east. Not only does Kansas lie closer to this vast market but by all the rules of the game ought to be benefited by cheaper hauling.

And the big companies insist privately, of course, that this would have been true if the independents had been busy some quarter of a century ago and opened the newly discovered oil fields ahead of Oklahoma and Texas.

And the net result of it all is that no one is happy—neither the producers, land owners or the big refiners.

## Thief Liked His Steak Fried in New Lard

By J. M. PARKS, Manager  
Kansas Farmer Protective Service

EVIDENTLY, the man who stole property from the farm of Harold B. Patchen, R. 1, Jetmore, reasoned something like this: "If I can get some steak, I will cook it, provided I can get some lard, and provided further that I can obtain some coal to make a fire." Anyway, the intruder took a quantity of beef from the Patchen smokehouse, then moved two cans of old lard aside, in order to reach the only can of new lard on the premises. This one fact led Mr. Patchen to suspect Barney Cohoon, who had assisted in slaughtering hogs and knew precisely where the new lard was placed. Later, when Cohoon stole coal from a schoolhouse, he was arrested and proved guilty of both thefts. Sheriff Ed Lang gave very efficient help in running down the thief and Kansas Farmer thought it only fair to divide the \$25 reward equally between the sheriff and the Service member. Cohoon will serve a 1 to 5-year penitentiary sentence.

### No P. S. Sign, No Reward

Some claims for Protective Service rewards have been turned down recently because farms, on which thefts occurred, were not posted with warning signs. One of the requirements in the Protective Service reward offer is that a sign announcing reward offer is to be displayed in plain view, at the main entrance of a farm. Thieves are learning to dread the Kansas Farmer reward offer. They know that if they steal from a farm, which is posted, there will be a very careful search made for the offender. Little bits of information, which never would come to light under other circumstances, reach the sheriff's office if there is a chance of the informants getting part of the reward. Peace officers, too, can give more time to running down clues, if they know a reward will be paid, on conviction. These and other facts cause thieves to avoid posted farms and do their stealing where there is not so much risk to run. Because the metal Service sign has proven effective in preventing thefts, Kansas Farmer encourages the use of signs by making their presence one of the requirements for reward payment. If your Service sign has been misplaced or destroyed, by all means replace it at once so there

will be no doubt about a reward if property is stolen from you and the thief is given a prison sentence.

### Magazine Agents Took Hens

It is not an unusual thing for magazine salesmen to accept chickens in payment for subscriptions, but two men who called at the George Volkel home, R. 2, Lenora, didn't give the owner a chance to barter. Volkel was away from home on a weekly shopping tour, when he returned to find that a coop of hens had been taken from one of his poultry houses. Earlier, neighbors had told of magazine salesmen, who were calling from house to house. They had been seen near the Volkel home. A report of the theft, as well as mention of the suspects, was made to the sheriff. One man was picked up and taken to the Volkel home, and admitted that he and his partner took 5 heavy hens without the consent of the owner. The two alleged salesmen, John Wilson and John Baringer, were convicted of the stealing and given 60-day jail sentences. A \$25 reward, paid by Kansas Farmer, was divided between Service Member Volkel and Sheriff C. C. Maupin, Hill City, who made the arrest.

### Eye Doctor Racket Back

As a warning to Kansas Farmer readers, we mention the fact that alleged eye doctors again are practicing. There have been cases reported where orders were taken for spectacles, promises made to return and check up on the patient's eyes every few weeks, but the glasses proved unsatisfactory and the doctor hasn't returned to carry out the contract. There have been other instances of eye treatments that have proved unsatisfactory and even harmful. It is our opinion that itinerant eye doctors should be investigated very thoroughly before they are patronized. Eyes are too precious to be tinkered with by crooks. If in doubt, put the deal off until you have time to ask the Protective Service to investigate.

To date, Kansas Farmer has paid a total of \$27,925 in rewards for the conviction of 1,149 thieves, who have stolen from premises posted with Protective Service signs.



# TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10.....	\$ .80	\$2.40	18.....	\$1.44	\$4.32
11.....	.88	2.64	19.....	1.52	4.56
12.....	.96	2.88	20.....	1.60	4.80
13.....	1.04	3.12	21.....	1.68	5.04
14.....	1.12	3.36	22.....	1.76	5.28
15.....	1.20	3.60	23.....	1.84	5.52
16.....	1.28	3.84	24.....	1.92	5.76
17.....	1.36	4.08	25.....	2.00	6.00

You will save time and correspondence by quoting selling prices in your classified advertisements.

# FARMERS MARKET

**RATES** 6 cents a word each insertion. If ordered for four or more consecutive insertions; eight cents a word each insertion on shorter order, or if copy does not appear by consecutive insertions; 10 words minimum. Count abbreviations and initials as words and your name and address as part of the advertisement. When display headings and white space are used, charges will be based on 50 cents an agate line, or \$1 per column inch; five line minimum; 2 columns by 100 lines minimum. No discount for repeated insertion. Heads and signature limited to 24 point openface type. No cuts allowed. Copy must reach Topeka by Saturday preceding date of issue.

REMITTANCE MUST ACCOMPANY YOUR ORDER

## RELIABLE ADVERTISING

We believe that all classified advertisements in this paper are reliable and we exercise the utmost care in accepting such advertising. However, as practically everything advertised has no fixed market value, we cannot guarantee satisfaction in cases of honest dispute we will endeavor to bring about satisfactory adjustment, but our responsibility ends with such action.

**PUBLICATION DATES:** Every other Saturday. Forms close 10 days in advance.

## BABY CHICKS

**BOOTH'S FAMOUS CHICKS, STRONG,** healthy, quick growing. Excellent layers. From one of America's greatest breeding institutions. 10 varieties. Also sexed chicks. Reduced prices. Free catalog. Booth Farms, Box 811, Clinton, Mo.

**20 BREEDS: BOOTH'S FAMOUS CHICKS, PUL-** lets, cockerels, unsexed. Prices begin \$3.95 P.O. Hatchery. Prompt shipments C.O.D. Get our price list. Bush Hatchery, Clinton, Mo.

**CHICKS, LEGHORNS \$4.45 PER 100; REDS,** Rocks, Wyandottes, Orpingtons, \$4.95 per 100. Less 100-75¢ each. Taylor Hatcheries, Iola, Kan.

## BARRED ROCKS

**APRIL HATCHED, WELL MATURED, FANCY** Barred Rock cockerels. Save 10% on early orders. J. G. Taylor, Iola, Kan.

## POULTRY PRODUCTS WANTED

**SIXTY-FIVE YEARS OF CONTINUOUS SERV-** ice to farmers and shippers is our proud record. Join the thousands of successful shippers who each year ship all of their dressed turkeys, ducks, geese, capons, and veal to us. Get the most for what you produce. "A Coughle shipper is a Coughle booster." Write today for quotations, tags, and new low shipping costs. Coughle Commission Company, Chicago, Illinois.

**EUGS, BROILERS, HENS, WANTED, COOPS** loaned free. The Copee, Topeka.

## SEED

**KANSAS CERTIFIED WHEAT SEED, FIELD** inspected and laboratory tested. Tennard, Turkey, Kan., Blackhawk, Kan., Harvest Queen and Clarkan for sale. Write for list of 175 growers. The Kansas Crop Improvement Association, Manhattan, Kan.

**HARDY RECLEANED ALFALFA SEED \$12.50.** Grimm alfalfa \$33.40. White sweet clover \$3.00. All 60-pound bushel, track Concordia. Return seed if not satisfied. Geo. Bowman, Concordia, Kan.

**FOR SALE: CERTIFIED "CLARKAN" SEED** Wheat. Harvested with binder, 46 bu. yield. 97 germination. Lupton Seed Farm, Lawrence, Kan.

**BEST SEED WHEAT? YIELDS TO 80 BUSH-** els Acre. Better Quality, Milling, Baking, Free Samples. Earl G. Clark, Sedgewick, Kan.

**CERTIFIED TENNARD SEED WHEAT, 90%** a bushel. Bruce S. Wilson, Manhattan, Kan.

## PLANTS-NURSERY STOCK

**IRIS: FINE NAMED COLORFUL VARIETIES** (red, white, blue, pink, golden) labeled and postpaid, thirty cents. "Iris News" free. A. B. Kathanian, Macedon, N. Y.

**STRAWBERRIES: KLONDYKE, BLAKE-** more, Dimp, \$2.50-1,000 prepaid. Boysenberries 6¢ each. V. Basham, Mountaiburg, Ark.

**THIN-SHELL BLACK WALNUT WORLD'S** finest timber and nut. Catalog free. Corsicana Walnut Nursery, Corsicana, Texas.

## MACHINERY

**30-60 OIL PULL, 2-D JOHN DEERE TRAC-** tors, several Fordsons. 2 Letz roughage mills, four bottom John Deere tractor plows, 21 ft. model 8 Disk harrow, Mid-West limestone pulverizer, Massey-Harris 16 in. ensilage cutter, Delco light engine. Green Brothers, Lawrence, Kan.

**SAW CORD WOOD THE EASY RICHARDSON** way, with all welded, boldest, foldable, tractor saw. Safe. Easy to handle. Better built. Guaranteed. Freight paid. Richardson, Dept. D, Cawker City, Kan.

**ATTENTION FARMERS AND DEALERS:** Sleeve assemblies, ball and tapered bearings, steel flex rings, gears, batteries, electric fences. Save up to 40%. Seelinger Supply Company, Butler, Mo.

**FOR SALE: F30 TRACTOR \$1,000. NO. 7** mower \$70. Four row weeder \$125. 12-14 deep furrow drill \$275. new McCracken Deering make. Victor Anderson, Selden, Kan.

**FOR SALE: RECONDITIONED, ALL MAKES,** tractors and combines. Will sacrifice. Terms. One new John Deere Mower. Gurney Farmore, Delphos, Kan.

**FOR SALE: ONE JOHN DEER CORN PICKER,** one row, slightly used. A bargain. Albert Henry, 949 S. Santa Fe, Salina, Kan.

**RECONDITIONED ALL MAKES OF TRAC-** tors and combines in good shape. Weider Bros., Minneapolis, Kan.

**WANTED - LATE MODEL 28-INCH** threshers: give years out and price. W. W. Knapp, Enston, Kan.

**FOR SALE: NEW PAPER HAMMER MILL** No. 13, \$225.00. Norton Mfg. Co., Norton, Kan.

## SILOS

**DODSON, RED AND WHITE TOP, CON-** crete Stave Silo. Keeps ensilage until you want it. Acid proofed. Keeps green crops 100% with molasses or AIV methods. Free literature. Agents wanted. Distributors Blizard Ensilage Cutters and Hay Choppers. The Dodson Mfg. Co., Wichita, Kan.

## MILKING MACHINES

**FORD'S MILKER, LOWEST PRICED, MOST** economical. Fewest parts. Cleans itself automatically. 3/8" motor, Briggs-Stratton engine, optional. Fully guaranteed. Thousands satisfied users. Terms. Myers-Sherman Co., Streator, Illinois.

## DAIRY SUPPLIES

**CREAM SEPARATOR BARGAIN-SURPLUS** stock sale of Brand New 1938 Galloway Ball Bearing Masterpiece Cream Separators. Nationally famous for close skimming and easy turning. Hand crank, electric, or engine power models. Guaranteed. 30 days trial. Extra big trade allowance now for any old separator to move this surplus stock quick. Tell us whether you want sacrifice price on bench or small floor model for up to 4 cows; or larger floor models for 4 to 50 cows. Write quick—these will not last long. The Galloway Company, Inc., Box 282C, Waterloo, Iowa.

## HAMMER MILLS

**PORTABLE MILL OPERATORS, ATTEN-** tion! Ford's Hammermill insures better service, greater returns. New, modern, service-free. Molasses feed impregnator optional. Same motor operates truck and mill. Myers-Sherman Co., Streator, Illinois.

**RICHMAN'S HAMMERMILL - POORMAN'S** Price. \$39.50 up. Link Mfg. Company, Fargo, N. Dak.

## TRAILER COACHES

**KANSAS LARGEST TRAILER MART.** Schult-Alma-Kozy Coaches. New and used from \$350.00 and up. Write for literature. Wichita Trailer Coach Co., 600 W. Douglas Avenue, Wichita, Kan.

## WIND ELECTRIC PLANTS

**FREE ELECTRICITY FROM WIND. BUILD** your own windcharger. Cost 99¢ for material plus used car generator. Drawings, instructions 10¢. Wesco, 812 Terminal, Minneapolis, Minn.

**BUILD WIND LIGHT PLANTS, COMPLETE** plans and valuable catalog 10¢. Welders, electric fences. LeJay Manufacturing, 431 LeJay Building, Minneapolis, Minn.

## BATTERIES AND LIGHT PLANTS

**EDISON NON-ACID BATTERIES. WE BUY,** sell and recondition Edison batteries. Also complete line of Wind Electric. Rocky Mountain Air-Lite Co., 2500 South Broadway, Denver, Colo.

**FOR SALE - 32-VOLT, 850-WATT, DELCO** electric system. Nearly new. Also 32-volt radio, water system, iron, and fan. All priced ridiculously low. Write Tudor Charles, Kansas Farmer, Topeka.

## ELECTRICAL SUPPLIES

**ALTERNATING CURRENT GENERATORS.** 500 watt \$22.50, 2000 watt \$65.00. 1000 watt direct current \$19.00. Motor generator and motor bargains. Electrical Surplus Company, 1885 Milwaukee, Chicago.

## ELECTRIC FENCE

**HAVING DIFFICULTY HOLDING THAT** branchy cow, bulls, horses, hog, sheep? Do like 40,000 other farmers—install Pyramak Electric Fence. 36 day trial. 2 to 5 year service guarantee. Exceptional low price. Write for free catalog and agent offer. Parker-McCrory Mfg. Co., 47-MX, Kansas City, Mo.

**OUTSTANDING ENGINEERING ACHIEVE-** ment. Super Electric Fence. Precision built, synchronized electro-breaker. Simple. Efficient. Slashes costs. Fully guaranteed. 30 day trial. Free booklet. Distributors, dealers wanted. Super Fence, 26-2500 Wabash, Chicago.

**BUILD AND SELL YOUR OWN MAGNETIC** One Wire Fence. Ford coil, easily altered. Instructions 25¢. Wesco, 712 Terminal, Minneapolis, Minn.

**ELECTRIC FENCE \$1.65. BUILD IT YOUR-** self. Safe and simple six volt plans 20¢. H. C. Rose, Franklin, Neb.

**ELECTRIC FENCE WHOLESALE. WRITE** Wholesale Electric Fence, Hales Corners, Wisconsin.

## IRRIGATION SUPPLIES AND TANKS

**DORR GRAVEL GUARD IRRIGATION CAS-** ing—is stronger! Has double filtering surface. Holds back the gravel, is easier to sink. Makes better irrigation wells. We also manufacture foot valves, line valves, irrigation suction and discharge pipe, gasoline storage tanks up to 10,000 gallons, tractor tanks, stock tanks, bottomless tanks, Pneumatic and Air Pressure tanks. Truck tanks and Trailer tanks. Distributors for Dempster Central Pumping, Western Turbine pumps. When writing, give depth to water, approximate feet of gravel in well, amount of water wanted. We give complete engineering service. Factory located in the heart of the irrigation belt. A. A. Dorrr Mercantile Co., Laredo, Kan.

**IRRIGATION WELL CASING, ALL DIAM-** eters and gauges: plain, perforated, or screen; lock seam, riveted or welded. Turbine pumps, suction and discharge pipe, footvalves. Write for prices. Norton Manufacturing Co., Norton, Kan.

## CISTERN FILTER

**DEALERS, TINNERS, SELL U S CISTERN** filters. Save cistern cleaning. Have better health. Free description. Filter Company, Bloomington, Illinois.

## HONEY

**EXTRA QUALITY CLOVER HONEY: 10 LB.** pail \$7.00; 60 lb. can \$4.90; 10 lb. pail bulk comb \$1.10. Fred Peterson, Alden, Iowa.

## PHOTO FINISHING

**INTRODUCTORY OFFERS—ANY ROLL DE-** veloped and two prints each negative 25¢—or any roll developed and two 5x7 special enlargements best negatives 25¢. Special Reprints Automatic Process insures sharper, clearer life-time prints. Specify offer wanted. Reprints 3¢ each. Superfoto Films, Dept. 23A, Kansas City, Mo.

**ROLL FILMACHINE DEVELOPED AND** your choice of (1) 8 Finerfotos and 2 Professional Bromide enlargements; or (2) 16 guaranteed Finerfotos or (3) 8 Finerfotos and one beautiful oil colored enlargement. 25¢ coin. Order by number. Finerfotos, Box N-885, Minneapolis, Minn.

**SIXTEEN SPARKLING PRINTS, 2 HOLLY-** style enlargements with roll developed. 25¢. 20 reprints 25¢. 100-\$1.00. Photographic Christmas cards. 10 for 49¢; sample, 5¢. Lifetone Studios, A-5, Des Moines, Iowa.

**PROMPT SERVICE—GUARANTEED WORK.** Two beautiful portrait type double weight enlargements, eight neverfade glass prints, each roll 25¢. Dubuque Film Service, Dubuque, Iowa.

**EXPERT PHOTO FINISHING. ONE DAY** service. 8 genuine expensive Velox prints, two double weight professional enlargements 25¢. Expert Studios, LaCrosse, Wis.

**PROMPT SERVICE—QUALITY WORK: 2** beautiful double weight glass enlargements, 8 guaranteed neverfade prints each roll. 25¢. Expert Photo Service, Dubuque, Iowa.

**ROLL DEVELOPED, TWO PRINTS EACH** and two free enlargements coupons 25¢. Reprints 2¢ each, 100 or more 1¢. Summers' Studio, Unionville, Mo.

**FILM DEVELOPING BARGAIN! QUICKEST** service. Sixteen prints or two enlargements and eight prints each roll, 25¢. Modern Studios, LaCrosse, Wis.

**ROLLS DEVELOPED, 8 PRINTS, 2 ENLARGE-** ments 25¢. 10 beautiful Christmas cards with envelopes 50¢. Nielsen's Studio, Aurora, Neb.

**ACPE PHOTO SHOP, LACROSSE, WIS.** will develop your roll with 8 glossy prints and 2 enlargements for 25¢. Immediate service.

**ENLARGEMENT FREE. EIGHT BRILLIANT** border prints and your roll developed 25¢. Camera Company, Oklahoma City, Okla.

**LIFE-TIME PHOTO FINISHING—ROLL DE-** veloped, 8 prints, 2 enlargements 25¢. Life Photo Studio, Hutchinson, Kan.

**ENLARGEMENT OF EACH PICTURE ON** your roll 25¢. Cut Rate Photos, Janesville, Wis.

**ROLL DEVELOPED, PRINTED, 15¢: RE-** prints 1¢. Howard's, 2947 Jarvis, Chicago.

**ROLL DEVELOPED, 16 GUARANTEED** prints 25¢. Smart Photo, Winona, Minn.

**16 PRINTS WITH ROLL 25¢; 16 REPRINTS** 25¢. Rex Photo, Ogden, Utah.

## EDUCATIONAL

No school advertising under this heading has any connection with the government.

**JOBS—LEARN QUICKLY, EASILY. THE** short way to a good one. Auto, Diesel mechanics, body, fender repair, welding offer opportunity. Address Dept. 8-10 for free book. Low tuition rate. McSweeney's, Kansas City, Mo.

**AUTO MECHANICS, DIESEL, BODY-FENDER** repairing, welding, electric refrigeration. Low rates. Stevenson's, 2008-I Main, Kansas City, Mo.

## AUCTION SCHOOLS

**\$100 DAY AUCTIONEERING. TERM SOON.** Free catalog. Reich Auction School, Austin, Minn.

**104 PAGE AUCTIONEERING BOOK, \$1.00.** American Auction College, Kansas City, Mo.

## DOGS

**HUNTING HOUNDS, CHAP. DOLLAR DOWN.** Catalogue, Kaskaskia, E-33, Herrick, Illinois.

**ENGLISH SHEPHERD PUPPIES. NATURAL** heelers. Ed Barnes, Collyer, Kan.

## VETERINARY REMEDIES

**ABORTION PROTECTION ONE VACCINA-** tion. Government licensed vaccine; money back guarantee. Free literature. Farmers Vaccine Supply Company, Department P, Kansas City, Mo.

## BUILDING MATERIAL

**LUMBER AND SHINGLES, MIXED CAR LOTS** direct from mill to consumer at remarkable savings. Send us your bill for estimates. McKee-Pleming Lbr Co., Emporia, Kan.

## TOBACCO

**KENTUCKY'S SPECIAL—GUARANTEED** Best mild Smoking or Red Chewing. 12 pounds \$1.00. Recipe, flavoring, box plugs Free. Valley Farms, Murray, Kentucky.

**POSTPAID LONG, MELLOW, JUICY RED** Leaf Chewing, 10 lbs. \$1.35. Good Smoking, \$1.00. Guaranteed. Harvey Rogers, Dresden, Tenn.

## MALE HELP WANTED

**STEADY WORK, GOOD PAY, RELIABLE** man wanted to call on farmers. No experience or capital required. Pleasant work. Home every night. Make up to \$12 a day. Wonderful new proposition. Particulars free. Write McNess Co., Dept. 203, Freeport, Illinois.

## PATENT ATTORNEYS

**INVENTORS—TIME COUNTS—DON'T RISK** delay in patenting your invention. Write for new 48-page free booklet, "Patent Guide for the Inventor." No charge for preliminary information. Clarence A. O'Brien and Hyman Berman, Registered Patent Attorneys, 150-T Adams Building, Washington, D. C.

**PATENTS, BOOKLET AND ADVICE FREE.** Watson E. Coleman, Patent Lawyer, 724 9th St., Washington, D. C.

## RADIOS

**AMAZING NEW FARM RADIOS—NO BAT-** teries to charge, no equipment to buy. Beautiful full size table model complete with 1,000 hour battery \$18.95. Guaranteed by oldest exclusive maker of farm radios in America. Territory open for Farmer-Agents. Write today for complete information. L. Tatro Mfg. Co., Decorah, Iowa.

## PRINTING

**QUALITY PRINTING. LOW COST. 500** gummed stickers, 24 cents. 100 bond letter heads, 100 envelopes, \$1.00. Prepaid. Case Printing Co., Wright City, Mo.

## HOSIERY

**FINEST SILK HOSIERY WHOLESALE TO** you; six pairs \$1.50. (Free Kolorkard). Large Glowing fancy bedspread \$1.00. (24¢ postage). Directon, KF221W Broad, Savannah, Georgia.

## SPARROW TRAPS

**SPARROW TRAP—GET RID OF THESE** pests. Any boy can make one. Plans 10¢. Sparrowman, 1715-A Lane St., Topeka, Kan.

## MISCELLANEOUS

**HEALTH INFORMATION. ECZEMA, SKIN** afflicted sufferers, important information. Barker Laboratories, Sparta, Wis.

**McQUEEY'S READERS FOR SALE: 5 BOOKS** \$1.25. Postage extra. G. C. Wellman, Burr Oak, Kan.

**QUILTING BY MACHINE, \$2.60. MRS. HARRY** Clark, R. 6, Des Moines, Iowa.

## LAND-KANSAS

**FARMS, ALL PRICES, IN ONE OF THE BEST** counties in the state. No trades. B. W. Stewart, Abilene, Kan.

## LAND-MISSOURI

**FARM LAND IS A SOUND INVESTMENT.** Invest now in a good farm. Be assured of a sound investment by selecting one of the wide variety of farms offered by the Federal Land Bank of St. Louis. We offer well located farms near markets, schools and churches. These are typical: 160 acres, Cass county, Missouri, 3 miles to Drexel; on a public road, 1 mile to hard road; 2 miles to school, 3 miles to church; house, barn, poultry house, two other outbuildings; watered by wells and cistern; gray silt loam; lies gently rolling, all upland; 110 acres tillable, 50 acres pasture; \$5,200. 80 acres, Dade county, Missouri, 1/2 mile to Everton; on a gravel road, 3/4 mile to paved highway; school and church at Everton; 6 room house, 3 room house, barn; watered by well, cisterns and pond; brown silt loam; lies medium rolling, all upland; 56 acres tillable, 24 acres pasture; 50 fruit trees; \$3,000. Write, name specific counties in which you are interested and a free list of farms will be sent you. Terms as low as 1/4 down, balance in 5%, 20-year loan. No trades. The Federal Land Bank of St. Louis, St. Louis, Missouri.

**160 ACRES UNIMPROVED, NEAR WINONA.** Shannon county, Missouri; \$800, easy terms. E. L. Detamore, Francesville, Indiana.

## LAND-MISCELLANEOUS

**FEDERAL LAND BANK FARMS FOR SALE.** We have farms and ranches in Kansas, Oklahoma, Colorado and New Mexico. Priced on actual value. Sold on convenient terms. Favorable interest rate. No trades. Tell what locality you are interested in and we will mail you farm description. Federal Land Bank of Wichita, Wichita, Kan.

**FERTILE FARMS FOR SALE ON LIBERAL** terms in the states of Missouri, Kansas, Iowa, Nebraska and Oklahoma. Specify state and county when you write us. The Union Central Life Insurance Company, 1631 Dierks Building, Kansas City, Mo.

**GOOD FARMS AVAILABLE, WASHINGTON,** Minnesota, Idaho, Western Montana, Oregon. Dependable crops, favorable climate. Write for impartial advice, literature and list of typical bargains. Specify state, J. W. Haw, 81 Northern Pacific Bldg., St. Paul, Minn.

**THE GREAT NORTHERN RAILWAY SERVES** an agricultural empire where rents, prices and operating costs are low in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Write for free book, E. C. Leedy, Dept. 1002A, St. Paul, Minnesota.

## REAL ESTATE SERVICES

**SELL YOUR PROPERTY QUICKLY FOR** cash no matter where located. Particulars free. Real Estate Salesman Co., Dept. 510, Lincoln, Neb.

## History of Every Field

N. H. Garinger, Harveyville, has kept field records showing the crops grown on each of his 17 fields every year since 1927. The yields produced by each field are recorded for all years since 1931. This complete crop history is a valuable aid in planning rotations and in determining the effect of various practices on the land.

In general, Mr. Garinger grows such

grain crops as corn, cane, wheat, oats, and barley in rotation with legumes, including alfalfa, Sweet clover, lespedeza, and occasionally soybeans. Sudan grass and lespedeza are used for pasture to supplement native grass.

Because his experience in keeping homemade records without assistance had convinced him of the value of records in running a farm, Mr. Garinger was one of the farmers who joined Kansas Farm Management as-

sociation No. 4 this year when its area was extended to include Wabaunsee county.

—KF—

## Columbus Found a Drouth

An accurate record in the annual rings of the trees shows that when Columbus discovered America the ponderosa pine forests of Eastern Oregon were in very much the same kind of a growth depression they have been

in since 1917—bad growing years caused mostly by scanty moisture, but also by fires and insects.

The dry cycle which ended in 1492 lasted longer than this one—28 years instead of 20. The long time record of tree rings—more reassuring than some weather records which seem to indicate an 80-year trend toward increasing dryness—shows there have been periods of relative dryness for longer than 80 years.





## BAUER'S POLAND CHINA SALE

On farm, 10 miles west, 1/4 north of Fairbury on No. 3—Just over the line in Nebraska on all-weather road—Two miles west, 1/4 north of Gladstone

**Friday, October 21**

45 head selected, well bred, high quality Polands; 1 junior yearling boar "Principal"—second at Nebraska and Kansas state fairs, also headed first prize aged herd bred by exhibitors at Nebraska.  
2 fall yearling boars, litter mates, Premier and Chancellor, winners at both Nebraska and Kansas fairs.  
17 spring boars—choice out of entire crop of 100, sired by Principal and Pass-word. Dams sired by the Keynote, Paramount and Golden Gain.  
20 head of open spring gilts, choice of entire crop of 100 pigs, litter mates to the spring boars, also a number of sows with fall litters ranging from four to seven weeks of age at sale date. Pigs sired by winning herd boars.  
Everything immuned. Write for catalog. Pedigrees furnished sale day. Phone Fairbury 9313. (Sale Under Cover.)

**Bauer Bros., Gladstone, Nebraska**

Auctioneers: Bert Powell, Schultus and Searing Jesse R. Johnson, Fieldman  
Send Bids to Auctioneers or Fieldman in Our Care

## Rawlins County Hereford Breeders' Annual Sale

Sale Starting at 12:00 o'clock (Mountain Time)

**Bird City, Kansas, Saturday, Oct. 22, 1938**

**12 BULLS**

**50 FEMALES**

**R. L. Cathcart, Blakeman, Kan.—Consignment**

One September yearling bull sired by Major Mischief 2D 1910348.  
Nine straight bred cows sired by Good Mischief 1616155 and bred to Major Mischief 2D 1910348.  
Six open heifers all sired by Major Mischief 2D 1910348, all in good condition and should sell well.

**H. A. Jennings, Blakeman, Kan.—Consignment**

Four bred cows, three sired by Onward Domino 63D 1630166 and bred to Medora Choice 16th 2357734.  
One by Beau Promino 27th 1933332 also bred to Medora Choice.  
One good young bull sired by Medora Choice and out of an Onward Domino cow.

**H. G. Reuber, Atwood, Kan.—Consignment**

Six yearling bulls sired by Baron Domino Jr. 1878722.  
Seven cows bred to Baron Domino Jr. 1878722 and Real Prince A. 2660957.  
Five open heifers; four sired by Baron Domino Jr. and one by Real Prince 21 by Prince Domino 24.

**H. A. Rogers, Atwood, Kan.—Consignment**

Five bred cows, all sired by Onward Domino 63D 1630166 and bred to Stanway Domino 1912046.  
Seven open heifers and two bulls sired by Stanway Domino 1912046 and all from Real Prince Domino 24.

**Henry J. Wicke, Ludell, Kan.—Consignment**

Four young cows sired by Mischief Aster 2660895 and bred to Don President 2319263.  
Two open heifers by Mischief Aster 2660895.  
Two 2-year-old bulls sired by Mischief Aster 2660895.

Write for catalog to **H. A. ROGERS, Atwood, Kan., Sale Manager**  
Auctioneers: Fred Reppert, Decatur, Ind.; Ernest Sherlock, St. Francis, Kan.

## Schoen's Prince Domino Hereford Sale

Held at Sale Barn

**Norton, Kan., Oct. 26**

**40 OFFERING 40**

20 bulls, age range 10 to 18 months. 10 open heifers, age 17 months; 7 heifers, 10 months; 8 good young cows. These cattle are not fat, they are just off pasture. Be at the sale and join in the bargains.

Write for catalog. Cattle are tested.

**J. A. SCHOEN, LENORA, KAN.**

Fred Reppert, Auctioneer

Jesse R. Johnson, Fieldman



## Reg. Hereford Sale On October 20

I will sell my 4-year-old Foster bred herd bull, Beau Promino 105th, and 12 of his calves (nine bulls and three heifers); also some good young breeding cows, rebred to above bull. This bull is a splendid individual and a wonderful breeder, as shown by his calves. Dams of calves are of Hazlett and Pr. Domino breeding. All animals passed a clean Bang's and Tb. test.

Sale Begins at 1 o'clock in County Fair Building in Hillsboro, Kan. but cattle to be in place and numbered at 10 a. m., so you can see them and make your choice. Be sure and write for catalog to

**P. A. HIEBERT, HILLSBORO, KAN.**

Auctioneer: Boyd Newcom, Wichita, Kan.



## Beat Horse Disease

The Horse and Mule Association of America sends interesting facts relative to the control of sleeping sickness:

"The disease is seasonal, is known to be carried by mosquitoes and probably by biting flies. So far as known it is transmitted in no other way.

"Protection against mosquitoes and flies therefore is the first essential. If

the disease appears in an area, horses and mules should be kept in screened stables at night and when not at work, from about July 1 until after frost. Fine mesh screen is not expensive, and can be tacked directly over windows without building frames for the screens; but screen doors will have to be built.

"When at work, animals should be protected with muslin or burlap fly covers, extending all over from head to

tail. Head, legs, and muslin covers should be sprayed with a good insect repellent about every 2 1/2 hours, just before going to work morning and noon, and in the middle of forenoon and afternoon."

The Bureau of Animal Industry recommends an insect spray. They say: "An effective and rather inexpensive spray material may be prepared by extracting pyrethrum flowers (whole-sale at 40 cents a pound in 5 pound containers), in kerosene for 48 hours, using one pound of the flowers to a gallon of kerosene. Two parts of this extract then are thoroly mixed with 1 part of water containing 3 to 5 per cent of soft soap. The mixture is now ready to use." Load a spray gun and take with teams to the field. It takes only a few minutes to spray the work animals before going out, and at mid-forenoon and mid-afternoon. Shake the spray thoroly before putting in spray gun and again before spraying on animals.

—KF—

## Kansan Heads FCA

F. F. Hill, a native Kansan, has been appointed governor of the Farm Credit Administration, succeeding W. I. Myers. Altho still only 37 years old, Mr. Hill is widely known for his work in agricul-



F. F. Hill

tural economics and farm financing. His experience was drawn upon heavily by the Farm Credit Administration in perfecting the "normal value" appraisal policy which enabled the Federal land banks and the Land Bank Commissioner to refinance over \$2,000,000,000 of farm mortgage debts following the breakdown of agriculture in 1932 and 1933. In Kansas, over 59,000 Federal land bank and Land Bank Commissioner loans totaling \$185,000,000 have been made.

Born on a farm near Kingman, Mr. Hill lived here until he was 12 years old when his family moved to a 1,500-acre farm near Davidson, Saskatchewan. At that time American farmers were homesteading new Canadian spring wheat land. While he was growing up, going to school and farming, Hill saw the boom and collapse in commodity prices and land values, which he has since made a subject of profound study.

—KF—

## A 10-Gallon Cow

It was L. A. Zerbe's pleasure recently to test a 10-gallon-a-day cow in the Western DHIA. The cow belonged to J. N. Rathbun. She weighed out 85.9 pounds of milk for the day and tested at 3.5 per cent butterfat. It was an aged cow that had been in production about a month. Ernest Reed, Lyons, had a 2-year-old Jersey which has averaged better than 50 pounds of butterfat a month for 7 months. She tests unusually high according to Mr. Zerbe averaging nearly 6 per cent.

—KF—

## Pigs Thrive to Beat Worms

A small daily dose of dilute iron and copper sulfate given to pigs suffering from anemia and nodular worms resulted in larger and more profitable gains at the U. S. D. A. farm at Beltsville, Md., despite the fact the treated pigs had more worms at the end of the test than the untreated ones. The iron-copper solution is prepared by adding one ounce each of ferrous sulfate and

AYRSHIRE CATTLE

**AYRSHIRES**  
MOST PROFITABLE COWS

**4% MILK**

Big Milkers • Hardy Rustlers  
Good Grazers • Perfect Udders

Write for Booklets  
Ayrshire Breeders' Association  
260 Center St., Brandon, Vt.

Don't Miss

The Kansas State Ayrshire Sale  
Oct. 22, Hutchinson, Kan.

## REGISTERED AYRSHIRES

Bull, cows and heifers, for sale.  
M. B. MILLER, MADISON, KAN.

POLLED HEREFORD CATTLE

## POLLED HEREFORD BULL

for sale, and heifer calves. Good individuals and best of Domino breeding. Priced right for quick sale. **EDWARD SAHLIN, OGALLALA (Trego Co.), KAN.**

**SHIELDS OFFER POLLED HEREFORDS**  
We have for immediate sale a fine selection of young bulls. Also cows and some extra choice bred and open heifers. Priced reasonable for quick sale.  
**J. B. and O. J. Shields, Lost Springs, Kan.**

DUROC HOGS

## Hook & Sons' Durocs

A few strictly top spring Boars and Gilts sired by Sunbeam Pattern, Times Gazette and the Streamer; out of outstanding dams of the world's best bloodlines.  
**B. M. HOOK & SONS, Silver Lake, Kan.**

## Durocs of Royal Blood

33 years a breeder of heavy boned, shorter legged, easier feeding, medium type. Bred Gilts, Sows, Boars, all ages for sale. 300 in herd. Immuned. Registered. Shipped on approval. Come or write me your needs. Catalog.  
**W. R. HUSTON, AMERICUS, KAN.**

## Duroc Boars—Litter Mates

to the Junior Champion boar and 2nd and 3rd prize gilts, Colo. state fair this year. College breeding. **E. T. Loutzenhiser, Flagler, Colo.**

POLAND CHINA HOGS

## BETTER FEEDING POLANDS

March and April boars out of litters of 7 to 10 pigs to litter of the kind that are ready for market at any age.

**F. E. WITTUM & SON, CALDWELL, KAN.**

## Poland China Boar

Dr. Stewart bred boar, full brother to senior boar at Nebraska State Fair.  
**E. W. HAYDEN, CLEMENTS, KAN.**

## Columbian Stock Farm Polands

Offering select spring boars and gilts. The offspring of Champions. Our herd was the leading winner at Missouri State Fair, Kansas State and Topeka Free Fair. Herd immune. Write **Columbian Stock Farm, Grandview, Mo.**

O. I. C. HOGS

## Dodge Offers Breeding Stock

Best strains of O. I. C. Chester Whites, Boars, bred and open gilts and weanling pigs. Farmers prices, buy now. **Cecil Dodge, Penola, Kan.**

HAMPSHIRE HOGS

## Hampshire Spring Boars

A good bunch to pick from. That good-boned, square-backed, easy feeding kind. Sired by Pershing Clan, a son of Smooth Clan, 1937 Grand Champion of Indiana, Ohio and Wisconsin State Fairs. **C. E. McClure, Republic, Kan.**

## Hampshire Gilts

For Sale: The first prize 4-H Club Hampshire Gilt at the Kansas State Fair together with three littermate gilts and one littermate boar. Priced at \$35 each.  
**RUTH ANGLE, COURTLAND, KAN.**

## Quigley Hampshire Farm

20 HEAD CHOICE REGISTERED SPRING BOARS.  
Quigley Hampshire Farms, Williamstown, Kan.  
Mail address: St. Marys, Kan.

## Livestock Advertising Copy

Should Be Addressed to

**Kansas Farmer**

Livestock Advertising Dept.,

**Topeka, Kansas**

Kansas Farmer is published every other week on Saturday and copy must be mailed to reach the Kansas Farmer office not later than one week in advance of publication date.

Because we maintain a livestock advertising department and because of our very low livestock advertising rate we do not carry livestock advertising on our Farmers' Market page.

If you have pure bred livestock for sale write us for our special low livestock advertising rate. If you are planning a public sale write us immediately for our **SPECIAL PUBLIC SALE SERVICE**

**KANSAS FARMER**  
Topeka, Kansas

Jesse R. Johnson, Manager,  
Livestock Advertising Department



# JERSEY CATTLE

## BE YOUR OWN JUDGE of DAIRY CATTLE

Dairy ability plus beauty—how do they go together in good dairy cattle? Learn what centuries of experience taught many breeders of Jerseys. Ask for JERSEY FACTS, Pictorial Score Card.

Learn  
Free!

PICTORIAL  
SCORE  
CARD  
of  
DAIRY CATTLE

The American  
Jersey Cattle Club  
PLEASE ADDRESS  
DEPT. K

## Windmoor Majestic Owl 379693

—for sale: first prize yearling bull at Topeka Free Fair 1933. By Progress Owl of Windmoor and out of a good daughter of Burdick's Royal Majesty.

WINDMOOR FARM, EDNA, KAN.  
"The Owl's Nest, of the Middle West"

## Whiteway Jerseys

2-year-old bull, excellent individual, sired by Xenia's Sporting Volunteer (dam's record 625 B.F.). The grand champion bull at North Central Kansas Parish Show 1935. Bull's dam 621 B. F. Also cows, bred and open heifers, and bull calves. Bull at G. Donahy, Vermillion.

Address inquiries to Francis B. Wempe, 1115 Blumont, Manhattan, Kan.  
Mrs. F. B. Wempe & Sons, Frankfort, Kan.

## Bull Calf Dropped Feb. 9, 1938

Sire—Treasure Longview 349308—a son of Silver Medal Raleigh's Dairylike Majesty. Dam—Tranquillity Oxford Rose, record on twice a day milking in 335 days—7,950 lbs. milk, 392.7 lbs. fat. A real calf at a reasonable price. J. M. Mills & Son, R. 3, Olathe, Kan.

## Jersey Baby Bull Calves

Also serviceable ones; breeding will tell. Extreme production and champion, blood blended. \$50 up.

YEOMAN JERSEY FARM, LA CROSSE, KAN.

## Our Proven Jersey Bull

Whiteway Sport, by Xenia's Sporting Volunteer and out of a 721-lb. daughter of Whiteway Prince is for sale. Keeping his daughters; pricing him right.

John A. Bowyer, Manchester, Kan.

## SHORTHORN CATTLE

## REG. SHORTHORNS— PRIVATE SALE

10 outstanding good bull calves and 10 heifers, by SNIA-BAR SIGNET. 5 cows soon to calve from service to him, 5 heifers bred to him and one red coming 2-year-old bull. Herd under Federal supervision for abortion for about five years, passed several clean tests. Will save buyer public sale expenses.

S. B. AMCOATS, CLAY CENTER, KAN.

## FOLLED MILKING SHORTHORNS

Bred cows for sale, sired by Woodside Thor and Victor Overlook. Bred to Cornervine Choice, whose dam had 10,260 lbs. of milk as a 3-year-old.

Max Craig, Admire, Kan.

## MILKING SHORTHORN CATTLE

**MILKING SHORTHORNS, Private Sale**  
Bulls and heifers for sale out of D. H. I. A. record OTIS Chieftain-Highland Signet 4th cows, also fresh cows. L. H. Strickler, Hutchinson, Kan.

## YOUNG BULLS FOR SALE

Calves to breeding ages, sired by FAIR ACRES JERRY. Out of cows with private records. Also females. Come and see us.

BIGWOOD & REESE, PRATT, KAN.

## Milking Bred Shorthorn Bulls

10 out of daughters and granddaughters of General Clay 4th. Also cows, same breeding. Priced reasonable.

W. S. Mischler & Son, Bloomington, Kan.

## MILKING BRED SHORTHORN BULLS

Up to 9 months old, nice reds and roans. All registered. Sired by a son of the American Royal Grand Champion, Supremacy Type. Reasonably priced.

Fred V. Bowles, Walnut (Neosho Co.), Kan.

## FOLLED SHORTHORN CATTLE

## POLLED SHORTHORNS

BANBURY & SONS  
Phone 2807  
22 Miles West and 6 South of Hutchinson

## ANGUS CATTLE

**Laffin Offers Angus Cattle**  
Choice ANGUS BULLS and FEMALES for sale.

L. E. LAFFIN  
Crab Orchard, Nebraska, Box-4

## BROWN SWISS CATTLE

**BROWN SWISS BULLS**  
FOR SALE

G. D. SLUSS, R. 1, ELDORADO, KAN.

AUCTIONEERS AND SALES MANAGERS

**BERT POWELL**

AUCTIONEER  
LIVE STOCK AND REAL ESTATE

718 Lincoln St. Topeka, Kan.

copper sulfate to one-half pint of water. This basic mixture is diluted again by adding one part of it to 800 parts of water. In the tests a dose of about one teaspoonful for each pig was mixed with the daily ration. Use of this medicine helped to clear up anemia in the pigs even tho the worms thrived even more. It is not known whether the worms thrived on the medicine or because of the riddance of the anemic condition.

—KF—

## Crowds Calves With Grain

Abundant harvests of feeding grain this summer should result in a boost to the creep-feeding game with cow and calf herds. There will be money in crowding the calves along with grain while they are suckling.

Last year J. F. Wingrave, Woodson county, started feeding grain on August 1 in the dry lot, because he couldn't arrange a creep in his pasture. Furthermore grain scarcely had been available before that time. The calves sold September 30 for \$10.50 a hundredweight and weighed 729 pounds apiece. This year the calves were fed corn chop and oats in the creep. They were started before they ever went to pasture. After July 15, they were finished in dry lot, and at low cost too, considering the present price of feed.

—KF—

## Back Action Without Tiring

A new type of farm tractor tire pump is one that operates from the power take-off of any tractor which has a splined take-off shaft. This small air generator slips over the revolving shaft and the rotation of the take-off propels a cylinder and connecting rod which force air thru a reasonably long hose directly into the tires. Thus, the action is the same as from an old-fashioned hand pump. There is a gauge on the air hose near the tire connection.

—KF—

## Capper Publications, Inc. Bonds

A prospectus issued by Capper Publications, Inc., offers the readers of Kansas Farmer the following:

—\$5,000,000.00—

(1) First Mortgage 5½ Per Cent Bonds payable in ten years.

(2) First Mortgage Five Per Cent Bonds payable in five years.

(3) First Mortgage 4½ Per Cent Bonds payable in one year.

(4) First Mortgage Four Per Cent Certificates payable in six months.

The bonds are issued in denominations of \$100, \$500 and \$1,000, and the certificates are issued in denominations of \$50, \$100 and \$500. The present sale price of any of these bonds or certificates is par without premium or other cost.

This announcement is neither an offer to sell, nor a solicitation of offers to buy any of these securities. The offering is made only by the prospectus, copies of which may be obtained by writing to Capper Publications, Inc., Topeka, Kansas. Such requests will be answered promptly.—Adv.

## IN THE FIELD

Jesse R. Johnson  
Topeka, Kansas



W. S. Mischler & Son, of Bloomington, report increased interest in Milking Shorthorns in their section. This firm specializes in the breeding of General Clay 4th Shorthorns.

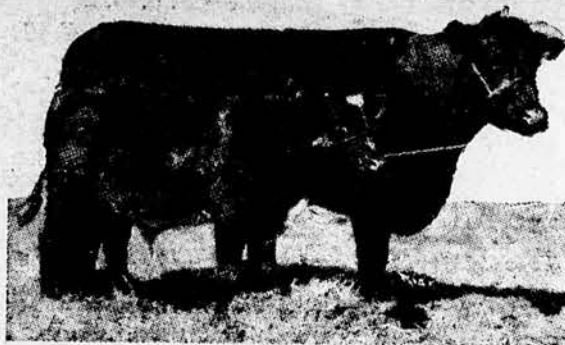
As we go to press word comes that John Yelek, of Rexford, will disperse his herd of Milking Shorthorns and sell a draft of registered Hampshire hogs, Saturday, November 12.

The Central Kansas Guernsey Breeders' Association announce a consignment sale at Salina, November 4. For further information see next issue of Kansas Farmer or write Roy Dillard, secretary, Salina, Kan.

Fred V. Bowles, Milking Shorthorn specialist, of Walnut, in Neosho county, writes that all is well in his section of the state. Mr. Bowles owns a son of the American Royal grand champion, Supremacy Type. His young bulls were sired by him.

Earl Sutor, Hereford breeder of Zurich, exhibited the first prize senior heifer at the Kansas State Fair. Only two head were shown, the other one was placed well up the line among the winners. Mr. Sutor has one of the good herds of Western Kansas.

C. W. Hayden, of Clements, made a fine showing on his registered Polands at the Kansas State Fair, winning second on gilt, and second on Kansas young herd. This was Mr. Hayden's first appearance at the State Fair and the record made was exceptionally good considering the strong competition.



## WHITE'S REDUCTION SHORTHORN SALE

to be held on the farm, 4 miles southwest of Arlington, 14 north and 4 west of Kingman, and 25 southwest of Hutchinson, Kan.,

**Tuesday, October 18**

40 LOTS—Comprising 20 cows (most of them with big calves at foot) and rebred to PROUD SULTAN 2nd (grandson of PROUD ARCHER). Calves sired mostly by AL. MARENGO.

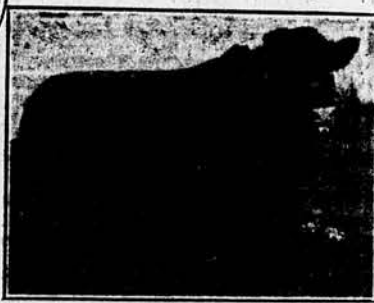
10 BULLS. 10 to 12 months old, sired mostly by A. L. PRENTICE 8th. Remainder of offering consists of choice heifers, bred and open.

Jake Seib & Son, of Pretty Prairie, consign a half dozen head of females. For catalog write

**C. L. White & Bros., owners, Arlington, Kan.**

Auctioneers: Boyd Newcom, C. L. Davenport  
Jesse R. Johnson with Kansas Farmer

## Lacy's Quality Shorthorn Auction



On farm, 3 miles east of Miltonvale, 13 west and 2 south of Clay Center, 30 southeast of Concordia

**Friday, Nov. 4**

40 head, representing the natural accumulation of our herd.

13 choice young bulls in age from 11 to 20 months.

16 selected heifers, twos and threes, many of them bred.

4 mature cows, three with calves at foot.

7 heifers, calves and yearlings.

The offering is largely sired by or bred to GREGG FARM'S VICTORIOUS (undefeated in class at many state fairs, first at Topeka and Hutchinson and champion Nebraska 1935), or his great son HIGHLAND VICTOR, a bull of equal merit and also a State Fair prize winner.

For catalog address

**E. C. Lacy & Sons, Miltonvale, Kan.**

Jas. T. McCulloch, Auctioneer

Jesse R. Johnson, Fieldman

## Rowe's Annual Poland China Sale

On farm, 22 miles south of Topeka on Highway 75, then a half mile west. On all weather road.

**Monday, October 17**

40 HEAD, our BIGGEST, SMOOTHEST, UNIFORM offering—20 Spring Boars—20 Spring Gilts. All but two litters by our great boar TOP ROW 2nd (a great son of the world's champion TOP ROW). Dams carrying the blood of GRAND MASTER, BIG CHIEF and other champions. We breed them big without sacrificing feeding quality. Send bids to auctioneer or fieldman in my care. They are cholera immune. Write for catalog to



C. R. Rowe

The litter of 7 boars and 3 gilts that sell carries more size and quality than any one litter that I have ever known to sell in any one sale in Kansas. Clarence thinks their total weight will be nearly 2,500 sale day and they won't be fitted.—Jesse R. Johnson.

**C. R. Rowe, Scranton, Kan.**

Auctioneer: Col. Bert Powell

Fieldman: Jesse R. Johnson

A number of the good Holstein breeders in Southern Kansas in the vicinity of Newton, have joined forces and will hold a combination sale in Newton, at the Williams sale barn on Friday, October 21. The offering of about 65 head will be made up from consignments from 5 good herds. About half of the offering will be registered and

the others high grades, in reality purebreds, but not eligible to record. Dr. Mott writes that 40 head will be cows, most of them fresh or heavy springers. Some have records ranging from 300 to 500 pounds of fat annually as shown by DHIA records. The advertisement which appears in this issue gives the names of consignors and



## The Arkansas Valley Holstein Breeders' Sale

at the Williams Barn on East 12th Street  
Newton, Kan., Friday, Oct. 21

### 65 Head of Holstein Cattle — Evenly Divided Between Grades and Purebreds

40 head of Registered and Grade Holstein Cows. Nearly all fresh or heavy springers. Many of them with cow testing records from 300 lbs. to 500 lbs. of fat.

10 registered yearling bulls from high record dams and sires.

A number of yearling heifers and heifer calves.

Every animal in the sale negative to both Tb. and Bang's Disease Test. Individual certificate of health with each animal, if purchaser desires.

**Sale Begins Promptly at 11 o'clock**

An unusual opportunity to buy high producing, healthy cattle.

**Purebred Consignors: E. B. Regier, Whitewater**

**C. P. Regier, Peabody**

**T. Hobart McVay, Nickerson**

**Jake Zarnowski, Newton**

**J. W. McFarland, Sterling**

Write today for catalog to W. H. Mott, Sale Manager, Herington, Kan.  
Auctioneers: Boyd Newcom, Wichita; Chas. Cole, Wellington

## The Dr. Yazel Dispersal and Northeast Kansas Holstein Breeders' Sale

At the Dr. Yazel Dairy Farm, 10 Miles East of Lawrence and 1 Mile East  
of Linwood, Kansas, on Highway No. 32, on

**Tuesday, October 25**

### 65 Head of Registered Holstein-Friesian Cattle

35 cows with records ranging from 350 lbs. to more than 500 lbs. of fat.  
18 yearling and 2-year-old heifers—the latter nearly all bred.

9 head of bulls, ready for service, including the Dr. Yazel Sr. herd sire.  
A few heifer calves ranging from 4 weeks to 7 months old.

All young animals and the bulls are from high record cows and sires.  
Every animal in this sale negative to Tb. and Bang's disease test. In-

dividual health certificates will be available to purchasers who desire them.

Dr. Yazel is making a complete dispersal of his herd. The other cattle  
are carefully selected from a number of prominent breeders in the state.  
Grover Meyer of the State Association and a director of the National  
Association is sending 11 head of selected animals from his herd. St.  
Mary's College of St. Marys, Kansas, sends 10 head of choice cattle. J. W.  
Barnett of Denison consigns 7 head of good cows.

Sale to begin at 11 o'clock sharp.

**Sale under management of W. H. Mott, Herington, Kan.**

**Write today for catalog.**

Auctioneers: J. T. McCulloch, Clay Center; Bert Powell, Topeka;  
Perry Walters, Tonganoxie. Jesse R. Johnson, Fieldman

## DODGE, NAUERTH and CALDWELL & SON Holstein-Friesian Dispersal Sale

at the W. P. Dodge Farm, 2 Miles North and 1/4 Mile West of the Football  
Stadium at Kansas State College in

**Manhattan, Kan., Friday, Oct. 14**

### 85 HEAD OF CATTLE

Consisting of 45 head of registered cattle and 40 head of high grades.  
Fifty-two head of cows and heifers, nearly all fresh or heavy springers. A number  
with C. T. A. records.

Fifteen head of 2 and 3-year-old heifers, bred to freshen early next year.

Fifteen head of yearling and heifer calves.

Two herd sires—Regier Jewel Prince, whose dam made 529 lbs. of fat, 15,381 lbs.  
of milk in 10 months . . . sire of a large number of the young cattle in the sale.  
Major Quantico Ormsby, from the Nauwerth herd, whose daughters are showing  
much promise and are in the sale.

**ALL CATTLE NEGATIVE TO TB. AND BANG'S DISEASE TESTS.**

Sale must begin promptly at 10:00 o'clock on account of the large number to sell.  
All consignments are dispersals.

**Write to W. H. Mott, Sale Mgr., Herington, Kan., for Catalog**  
Auctioneers: J. T. McCulloch, Fred Williams

**Owners: W. P. Dodge, Manhattan J. V. Nauwerth, Keats**  
**M. B. and Ray Caldwell, Broughton**

other information. However, readers may have  
copies of a catalog free by writing Dr. W. H.  
Mott, Sale Manager, Herington, Kan.

G. D. Sluss, Brown Swiss cattle specialist, of  
Eldorado, comes back to our advertising columns  
this week. The Sluss herd now numbers about  
150 head. About 20 cows are in milk and the  
herd is always on DHIA test. Very satisfactory  
records are being made. Bulls are for sale from  
calves to serviceable ages.

Ben Hook sold a well grown, nicely conditioned  
offering at Silver Lake, Saturday, September 24.  
The top boar, lot 23 in the catalog, sold to  
George D. Shank, of Wichita, for \$75. W. B.  
Wood purchased the top gilt of the sale, paying  
\$35.00 for her. The gilts sold around the \$30  
mark and the boars sold generally between \$30  
and \$40.

This issue of Kansas Farmer contains an-  
nouncement of the Clarence Miller registered  
Duroc sale to be held in Alma, Thursday, Octo-  
ber 13. Mr. Miller will sell a select draft from  
his herd of heavy-bodied, extra heavy-bodied and  
shorter legged Durocs. The cut appearing in the  
advertising is from a photo of pigs included in  
the sale. Write for a catalog of this sale.

Dr. W. H. Mott has sold Maplewood Holstein  
Farm and will disperse his great herd of Hol-  
steins on October 28. Over 100 head go in the  
sale. The herd has been established 20 years and  
has been on CTA test since 1923. Every female  
old enough to be in milk will have a butterfat  
and milk record and every animal sells with an  
individual health certificate. See advertisement in  
this issue of Kansas Farmer.

The George Gammell Poland China sale to be  
held on the Fair Grounds, Council Grove, will  
be full of attractions. The offering will contain  
most of the 1937 show herd. The Gammell Pol-  
lands attracted unusual attention at both big  
Kansas fairs this year. Included in the winnings  
was first grade herd in the Kansas Special and  
first young herd and senior champion sow. The  
date of sale is Wednesday, October 12.

The Arkansas Valley Holstein breeders  
announce a sale of registered, high grade and pure-  
bred unrecorded Holsteins to be held at Newton,  
Friday, October 21. Many of the leading Holstein  
breeders of the territory are listed as consignors.  
About 50 head will be sold, comprising 35 cows  
in milk or close to calving. E. G. Regier, of  
Whitewater, consigns 15 head. Jake Zarnowski  
10 head. Newton is on Highway 81. For a catalog,  
write Dr. W. H. Mott, Sale Manager, Her-  
ington, Kan.

Readers of Kansas Farmer who live in West-  
ern Kansas and Eastern Colorado will be espe-  
cially interested in the announcement of the big  
combination sale of registered Hereford cattle to  
be held in the pavilion at Bird City, Saturday,  
October 22. The offering of over 60 head will  
be made up of consignments from a half dozen  
good herds located in Rawlins county. This part  
of the state has long been noted for its many  
outstanding herds of Herefords. For catalog of  
the sale, address H. A. Rogers, Atwood, Kan.,  
Sale Manager.

M. B. Caldwell & Son, Ray, of Broughton, are  
consigning some of their good registered Hol-  
steins to the Dodge sale to be held at Manhattan,  
October 14. The Caldwell herd is one of the old-  
est and strongest herds in the state and at one  
time was the highest testing herd in Kansas.  
The J. V. Nauwerth consignment to the above  
sale will be worthy. Mr. Nauwerth always has  
bred good cattle. Mr. Dodge, who furnishes the  
bulk of the offering, is dispersing his good herd  
and sells without reserve all of his heavy produc-  
ing cows and herd bulls.

In a letter just received from L. E. Ladin,  
registered Aberdeen cattle specialist of Crab  
Orchard just over the line in Kansas, Mr. Ladin  
says he has an unusually fine lot of short, thick  
type calves ready to go out into new homes.  
They were sired by his breeding bull College  
Irenemene, Nebraska grand champion of 1937.  
He is one of the best sons of Epionium 6th, and  
is a three-fourths brother to the International  
grand champion Epionium 8th. The Ladin herd  
is one of the largest and strongest herds in the  
entire country and it is well worth any stock-  
man's time just to go and see the herd.

P. A. Hiebert, successful breeder of registered  
Hereford cattle, will hold a reduction sale at  
Hillsboro on October 20. Included in the offer-  
ing will be the Foster Farms bred bull, Beau  
Promino 105th and a lot of his sons and daugh-  
ters. This bull is an exceptional breeder. He is  
being followed by a Hazlett bred bull which is  
the second or third Hazlett bred to be used in the  
Hiebert herd. In building the herd Mr. Hiebert  
has always given special attention to the matter  
of buying bulls of good individuality with breed-  
ing sufficient to guarantee desired results. The  
herd, while not large, has lots of quality and is  
as well bred as the best. For a catalog, write  
P. A. Hiebert, Hillsboro, Kan.

Dr. W. H. Mott, who has inspected the Hol-  
stein consignments that make up the offering  
that goes in the October 25th sale at Linwood,  
announces that this will be an offering of un-  
usual quality. Thirty-five head of cows that sell  
have official records of from 350 to 500 pounds  
of fat. Dr. Yazel is selling his entire herd, which  
means that buyers will have an opportunity to  
buy animals that would not be for sale if he  
was not dispersing. Grover Meyer has selected  
11 head from his well known herd at Basehor,  
St. Marys College sell 10. J. W. Barnett, of  
Denison, 7. The names of these consignors are  
sufficient evidence of the kind that will sell. Write  
Dr. Mott, at Herington, for a catalog.

Readers will be interested in the big Lunar  
Light Sultan sale of registered Jersey cattle to  
be held on the Fair Grounds in Chanute, Mon-  
day, November 7. The sale is a dispersion sale  
of the P. L. Fickel herd and consignments by  
Foster Parker, Savonburg, C. R. Hoyt, Thayer  
and G. E. Toogood, Chanute. The great bull,  
Lunar Light Sultan was bred and owned in this  
section of Kansas before being purchased by  
Kansas State College and practically every ani-  
mal in this sale is closely related to him. A  
greater part of the offering consists of daugh-  
ters, granddaughters, and sons and grandsons  
of the noted bull. The advertisement in this is-  
sue gives his index record. Look it up and write  
P. L. Fickel, of Chanute, for a catalog.

The Bauer Bros. Poland China show herd at-  
tracted unusual attention at many of the big dis-  
trict and state fairs during the show season.  
Unusual attention was given the herd at the  
Hutchinson State Fair. Among the best plac-  
ings was first junior yearling sow. But it was not  
so much the ribbons but the general interest  
taken in the herd as a whole. The brothers made  
an unusually fine impression on farmers looking  
for a good place to buy later on. The Bauer Po-

#### HOLSTEIN CATTLE

## South Central Kansas Reg. Holstein Sale

(Sale Begins at Noon)  
Fairgrounds

**Harper, Kan.  
Friday, Oct. 14**

20 Fresh Cows (2 to 6 years)  
15 Heifers (all ages)  
8 Bulls (serviceable)  
Production records, Tb. and Bang's  
free. Consignors: Leo H. Hostetter,  
Chancy H. Hostetter, Abraham Thut,  
Jesse Maninger, Robert Park, Harper;  
Frank Hoffman, M. A. Shultz, Pretty  
Prairie.  
Sale sponsored by Holstein breed-  
ers and Harper County Farm Bureau.  
Terms cash. For catalog write  
**W. E. Gregory, Anthony, Kan.**  
Boyd Newcom, Auctioneer

## Holstein Breeders' Sale

At the Williams Barn on  
East 12th Street

**Newton, Kan.  
Friday, October 21**

### 50 Head of Holstein Cattle

Consisting of 35 head of cows, both  
registered and high grade, many of them  
fresh or heavy springers.  
Several bulls from high record sires and  
dams, ready for service.  
15 head of choice selected animals from  
the E. G. Regier farm at Whitewater.  
10 head of choice animals from the Jake  
Zarnowski herd at Newton.  
Names of other consignors in next issue.  
All cattle tested for Tb. and Bang's  
disease.

**Write to Sale Manager W. H.  
Mott, Herington, Kan., for catalog.**  
Auctioneers: Boyd Newcom, Wichita, Kan.;  
Charles Cole, Wellington, Kan.

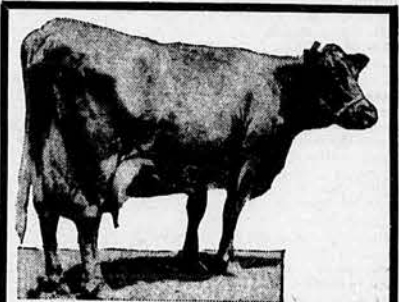
### Dressler's Record Bulls

From cows with records up to 1,018 lbs. fat. We have  
the highest producing herd in United States averaging  
658 lbs. fat. **H. A. DRESSLER, LEBO, KAN.**

### REGISTERED HOLSTEINS

23 Registered Holstein cows and good heifers  
and bull calves for sale.  
**JOHN SCHULER, NORTONVILLE, KAN.**

#### DAIRY CATTLE



## Rhinehart's Sale Saturday, Oct. 15

**Dispersion — 40 Head  
Type with Production**

**BULLS — Cows — Heifers. Re-  
member the date, Saturday, Octo-  
ber 15.**

**W. F. RHINEHART  
Dodge City, Kan.**

### DAIRY COWS AND HEIFERS

Mostly Jerseys; a few Guernseys, Holsteins  
and colored cows. Strictly choice high grades,  
young and sound, to freshen this fall; 50 to 100  
to select from. Tb. and abortion tested. Phone  
104F2, wire or write. Bank references.  
Claude Thornton, R. 2, Springfield, Mo.

#### GUERNSEY CATTLE

### Guernsey Heifer Calves

Choice Wisconsin Guernsey month heifer calves, 2 for  
\$37.50 delivered. Also young registered bulls in crates.  
**LOOKOUT FARM, LAKE GENEVA, WISC.**

### Buy Guernseys — Now

Guernsey bulls out of cows with records up to 700  
lbs. A few reg. and grade females. Write Fees  
Paramount Dairy or The Sun Farms, Parsons, Kan.

Kansas Farmer for October 8, 1938



# KANSAS FARMER

Publication Dates, 1938  
October ..... 8-22  
November ..... 5-19  
December ..... 3-17-31

## Advertising

To insure being run in any issue, copy should be in our office one week in advance of any date given above.

lands were not over fitted and every evidence of trying to put something over on judges or prospective customers was absent. That many Kansas farmers and breeders will drive across the line into Nebraska and attend the Bauer Brothers sale on Friday, October 21, is quite likely. See the advertisement in this issue of Kansas Farmer and write at once for a catalog.

The reputation of herds drawn upon for the Kansas State Ayrshire Breeders' sale is a sufficient guarantee as to the high quality and heavy production ability of the animals to be sold. The 48 head will without doubt be the best Ayrshire offering ever to go thru a sale ring in Kansas. The sale will be on the Fair Grounds, Hutchinson, Saturday, October 22.

W. P. Dodge, of Manhattan, J. V. Nauerth, Keats, and M. B. and Ray Caldwell, of Broughton, have joined forces and will hold a big Holstein sale on the Dodge farm, 2 miles north of the football stadium and three-quarters west. The date of sale is Friday, October 14. Eighty-five head will be offered, a great collection of high bred and heavy production animals, including two great herd sires. Fifty-two head of the offering will be cows and heifers, most of them fresh or heavy springers. Mr. Dodge is dispersing, also Mr. Nauerth, and the Caldwell cattle are the best saved as heifers when the herd was sold off a few years ago. It will be a rare opportunity for the selection of cattle that would not be for sale in a sale where only drafts were offered. Dr. W. H. Mott, of Herington, is sale manager and he will send catalogs to all who write him.

The big Percheron horse event of the fall will be the dispersal sale to be held at Independence, by W. N. and Lloyd T. Banks. The date of the sale is Monday, November 7. The Banks' Percherons have been favorably known in the Southwest for many years. Breeding stock from many leading herds of the country have been used in building the herd. And the offering of about 40 head consists of a lot of as fine breeding and individuality as may be found. Owing to their business it is impossible to give the stock the attention it deserves so a dispersal sale will be held. The offering includes several imported mares and the rest of the offering, at least the greater part of it, was sired by the great breeding imported stallion Heko. Write Banks & Son for more information regarding the horses and see next issue of Kansas Farmer for more particulars.

It always is a pleasure to direct attention to a Shorthorn sale in which E. C. Lacy & Sons, of Miltonvale, sell off the accumulated surplus of cattle. The Lacy's breed and sell Shorthorns just as they do wheat or any other farm crop. There is no speculation in their operations. They never look forward to selling thousand dollar bulls, but are always satisfied with a fair margin between the commercial and breeding value of what they have grown on the farm. In this sale they feature the breeding of the great breeding and show bull Gregg Farms Victorious, and his worthy son, Highland Victor, both show bulls of state-wide standing. The offering is almost entirely sired by or bred to one or the other of these good deep, blocky, red bulls. The date of the sale is Friday, November 4. The cattle sell in only fair condition but in the best form for breeding. Write Lacy's for a catalog.

The C. L. White and Brothers Shorthorn reduction sale to be held on the farm, near Arlington, Tuesday, October 18, will be of interest. With little display and hardly any conversation the brothers have been breeding good Shorthorns for many years. Few breeders have sent a larger per cent of their registered cattle to the fat stock market. I doubt if 50 per cent of the calves dropped on the farm during the last 10 years have been kept for breeding purposes. And as a result the herd has grown in quality right along. Good bulls have been bought from such herds as Regiers and Tomson Brothers. But the females, for the most part, have been improved by their mating. Most everything that sells are of good Scotch breeding and no more useful offering will be sold this season. Nearly all of the 20 cows will sell with big calves at foot and bred again. Jake Seib & Son, well known Shorthorn breeders located at Pretty Prairie, will consign a half dozen head of females. For catalog, write C. L. White, Arlington, Kan.

There probably has been as many outstanding Poland China boars used at the Columbian Stock Farm, of Grandview, Mo., as any breeding establishment of its kind in America. It was here that the Liberator blood gave such an excellent account of itself. Liberator was the sire of several national grand champions and the blood has been so intensified in this herd that they have been consistent winners in breeding and barrow classes for years past. Mischief Mixer, another herd sire, has this rating to his credit. He was the national junior champion in 1935. He sired the national champion in 1936, as well as the junior champion boar at Topeka and Hutchinson the same year and the junior champion sow at the National and the grand champion barrow at the International show at Chicago last year. This year his get won a large part of the grand champion awards at the Missouri State Fair, Kansas Free Fair and Kansas State Fair. Mischief Mixer is strong in Liberator blood which goes to show that blood will tell.

The Parker Farm Milking Shorthorn herd, of Stanley, is making an extensive show circuit. It has been exhibited at the following fairs to date: Illinois State, Missouri State, Iowa State, Minnesota State, Kansas Free and Kansas State, Texas State and Oklahoma State Fair. Exhibiting 14 head they have won 6 grand championships, 57 first prize and 38 second prize ribbons. They won several firsts and seconds in the group classes. Mr. Parker says, "We are well pleased with the showing our cattle have made as some of the classes we competed in had a large number of entries. From a money-winning viewpoint our herd has been in first and second position at all the shows. We think our 3-year-old female, Rosebud, has given a very good account of herself. She has been made grand champion at 4 state fairs." The herd will continue their show circuit by exhibiting at the Dallas Texas livestock show, Muskogee, (Okla.) Free Fair and the Louisiana State Fair.

## Public Sales of Livestock

- Ayrshire Cattle**  
Oct. 22—Kansas State Ayrshire sale, Hutchinson, Fred Williams, chairman sale committee.
- Guernsey Cattle**  
Oct. 10—Dr. T. R. Conklin, Abilene.  
Nov. 4—Central Kansas Guernsey Breeders' Association, Roy Dillard, Secretary, Salina.
- Holstein Cattle**  
Oct. 14—Holstein Breeders of South Central Kansas, Fairgrounds, Harper, W. E. Gregory, Anthony, Sales Manager.  
Oct. 14—W. P. Dodge, J. V. Nauerth, and M. B. and Ray Caldwell, sale at Manhattan.  
Oct. 21—Arkansas Valley Holstein Breeders, sale, Newton, W. H. Mott, Herington, Sale Manager.  
Oct. 25—Dr. H. E. Yazel, Dispersion and Breeders sale, Linwood, W. H. Mott, Sale Manager.  
Oct. 28—Dr. W. H. Mott, Herington, (Dispersion).
- Shorthorn Cattle**  
Oct. 18—White Bros., Arlington.  
Nov. 2—Southern Kansas Shorthorn Breeders' Sale, Wichita, H. E. Regier, White-water, secretary and sale manager.  
Nov. 4—E. C. Lacy & Sons, Miltonvale.  
Nov. 5—Thomson Brothers, Wakarusa.
- Milking Shorthorns**  
Oct. 15—W. F. Rhinehart, (Dispersion) Dodge City.  
Nov. 12—John Yelek, Rexford, Dispersion sale.
- Polled Shorthorns**  
Oct. 27—J. C. Banbury & Sons, Plevna, Reno Co.
- Jersey Cattle**  
Nov. 7—P. K. Fickel, Chanute.
- Hereford Cattle**  
Oct. 10—CK Ranch, Brookville.  
Oct. 20—P. A. Hiebert, Hillsboro.  
Oct. 22—Rawlins County Hereford Breeders, Bird City, H. A. Rogers, Atwood, Sales Manager.  
Oct. 26—J. A. Schoen, Lenora, Sale at Norton.
- Poland China Hogs**  
Oct. 12—Geo. Gammell, Council Grove.  
Oct. 17—Clarence Rowe, Scranton.  
Oct. 21—Bauer Bros., Gladstone, Neb.
- Duroc Hogs**  
Oct. 13—Clarence Miller, Alma.
- Hampshire Hogs**  
Oct. 22—Rawlins County Hereford Breeders, Bird City, H. A. Rogers, Atwood, Sales Manager.  
Nov. 12—John Yelek, Rexford.
- Chester White Hogs**  
Oct. 8—Chas. Hunter & Son, Knobnoster, Mo.
- Percheron Horses**  
Nov. 7—W. N. & Lloyd T. Banks, Independence.

## Second Annual

# Kansas State Ayrshire Sale

Fairgrounds

Hutchinson, Kan., Saturday, Oct. 22

(Sale under auspices of Kansas Ayrshire Club)

50 head selected by committee from the leading herds in the state including several spring show and fall fair winners: 18 cows, recently fresh or bred to freshen this fall, none over 7 years, most of them with D. H. I. A. or H. T. records—six, 2 and 3-year-olds—17 bred heifers and good 4-H prospects—8 select young bulls. All Tb. tested and abortion free. You can buy with confidence at your own price. For catalog write

W. H. Riddell, Manhattan

Auctioneers: Newcom and Cole

Jesse R. Johnson, Fieldman

## Miller's Duroc Hog Sale



To be held in Delf's barn, adjoining the city limits of ALMA, KAN.,

Thursday, October 13

at 1 o'clock  
Offering 42 head of fancy spring boars and gilts, the top individuals of our entire spring pig crop of 130 head. Featuring the type that farmers demand, for which breeders are searching. Heavy bone, short legs, extra heavy bodies, short broad heads and dark red color are the predominant characteristics of our Durocs. The kind that mature early and fatten easily. Opportunity to convert cheap grains into real hog profit has arrived. Attend our sale to secure genuine herd improvement or get started with a profitable type. Entire offering has been immunized against cholera. Write for catalog. Send bids to fieldman or auctioneer in our care.

CLARENCE MILLER, ALMA, KAN.

Col. Bert Powell, Auctioneer

Jesse R. Johnson, Fieldman

# MAPLEWOOD FARM

Herington, Kansas

Owned by W. H. MOTT of HERINGTON

## Announces

The Dispersal of 100 Head of Holstein-Friesian Cattle

THE ENTIRE HERD

and

All Milking and Farm Machinery Equipment



SIR MYSTIC CARNATION: 50% of the offering related to this bull; 20 females in the sale are his daughters.

Friday, October 28

Cattle consist of:

- 50 Head of Purebred and Grade Cows, nearly all are fresh or heavy springers, all having C. T. A. records of from 300 lbs. to 500 lbs. of fat.
- 25 Head of Bred Heifers, from 18 months to 2 years old. All granddaughters of the great Carnation bull, Sir Inka May.
- 15 Head of Heifer Calves from record dams.
- 10 Head of Bulls from high record dams, including the senior and junior herd sires. 5 others ready for service.

All negative to Tb. and Bang's disease. Individual health certificate will be furnished with every animal. Sale of cattle will begin promptly at 11 o'clock.

Write today for catalog to W. H. Mott, Sale Manager, Herington, Kansas

Owner: W. H. MOTT, Maplewood Farm

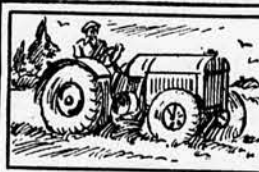
5 Miles South of Herington on Highway 77

Auctioneers: Newcom, McCulloch and Powell

Jesse R. Johnson with Kansas Farmer and Missouri Ruralist

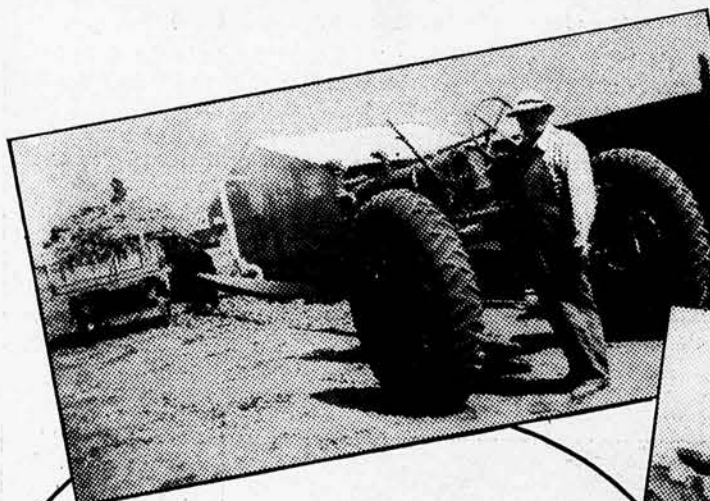
Every animal of milking age has a record of fat and milk production.





# The Tank Truck

News from your Conoco Agent about Farm Fuels and Lubricants



## Trim Your Tractor Costs This Fall

**P**LENTY of last-minute plowing, planting, feed-cutting, and harvesting to be done now before winter closes in. So tractors will be putting in a lot of dawn-to-dusk days in the race against time.

Out of long experience, farmers all over this part of the country say that the surest, quickest, and by far the most economical way to get all this work done is with the extra help of Conoco Germ Processed oil. This patented oil gives *extra* help because it gives the engine OIL-PLATING.

Entirely in addition to providing a tough oil film, Germ Processed oil also OIL-PLATES every inch of working surface. This protective OIL-PLATING actually *joins to metal*. It never drains down. So even during starting it's right on the job, and you know that's when protection is needed most.

OIL-PLATING is what makes so many farmers say they can plow, plant and harvest more in a day when they use Germ Processed oil. For one thing, they don't have to add or drain oil as often. For another, OIL-PLATED engines run smoother.

### Lasts Longer

As for economy—just read what H. M. Arment of Phillipsburg, Kansas, writes: "I get two-thirds again as many hours out of a fill of Germ Processed oil as I ever got out of any other oil. Over a season, this results in a substantial cash saving."

Letters from farmers telling how they get 30% to 50% more hours out of Germ Processed oil reach us in almost every day's mail. Many of them report getting as many as 100 hours between drains.

Consistent users also tell us that it practically eliminates repairs... as in the case of G. W. Farmer of Carey, Texas. "This oil has always kept my Farmall F-20 tractor, Plymouth car, milking machine, feed mill and washing machine in perfect running order," Mr. Farmer tells us. "For the past seven years my tractor has been put to hard service farming and cutting feed, and thanks to the wonderful protection it has had from Germ Processed oil, I have not had to spend one penny for repairs."

"For over six years I have used your Germ Processed oil and your greases in my equipment," goes a letter from Glen Hamilton, Geneseo, Kansas.

"I have two John Deere tractors, one John Deere

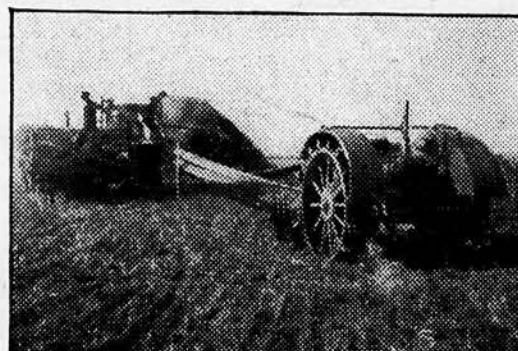
G. W. Farmer and the tractor that didn't cost him a cent for repairs in 7 years. Read why below.

H. M. Arment who found a way to get two-thirds again as many hours out of a crankcase of oil. Below he tells about it.



Combine, one GMC pickup truck, one Pontiac car and one Buick car. I don't believe in trying to save money on lubricating oil because I believe it is the cheapest insurance a man can have. I say to you that Germ Processed is the best oil we have ever used. I have saved lots of time and money by using your products."

From Fremont, Nebraska, comes this letter from Charles and John Nelson: "After using Germ Processed oil regularly for two years, we know for a fact that any farmer will save money on oil and also cut down operating expenses by using this brand."



Charlie and John Nelson on the job getting more work out of their tractor at less cost.

## When you want ACTION



Even though you keep a little ahead on your supply of motor oil, fuels and greases, the poet says that "the best-laid plans of mice and men" don't always exactly work out.

So just keep your Conoco Agent's telephone number handy. He stands ready to give you extra-quick service when you need it and where you need it.

He can supply you with Conoco Germ Processed oil in barrels, handy 5-gallon buckets, and dustproof 5-quart and 1-quart containers. Also with Conoco Tractor Fuels, Conoco Greases, Conoco Bronz-z-z-z-z Gasoline... and expert advice on anything having to do with lubrication and fuels.

## THAT'S AN IDEA

Do you know some handier way of doing things around a farm? Write your ideas to The Tank Truck, care of this paper. We will pay \$1 for each idea we publish.

### A Handy Rubber Mallet

For straightening mudguards, repairing furniture and other things that a hammer would mar, a rubber mallet comes in mighty handy. To make one, just cover the head of a hammer with one of these rubber tips that's made to fit over the leg of a chair. B. L. Czaplowski, Loup City, Nebraska.

### To Snare Eggs

A barrel hoop fastened to a long stick makes a good snare for removing eggs from under barn floors and similar hard-to-get-at places. Gifford Rasmussen, Norfolk, Nebraska.

ALWAYS AT YOUR SERVICE

Your Conoco Agent

CONOCO MOTOR FUELS  
CONOCO MOTOR OILS  
CONOCO GREASES

