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# KANSAS FARMER

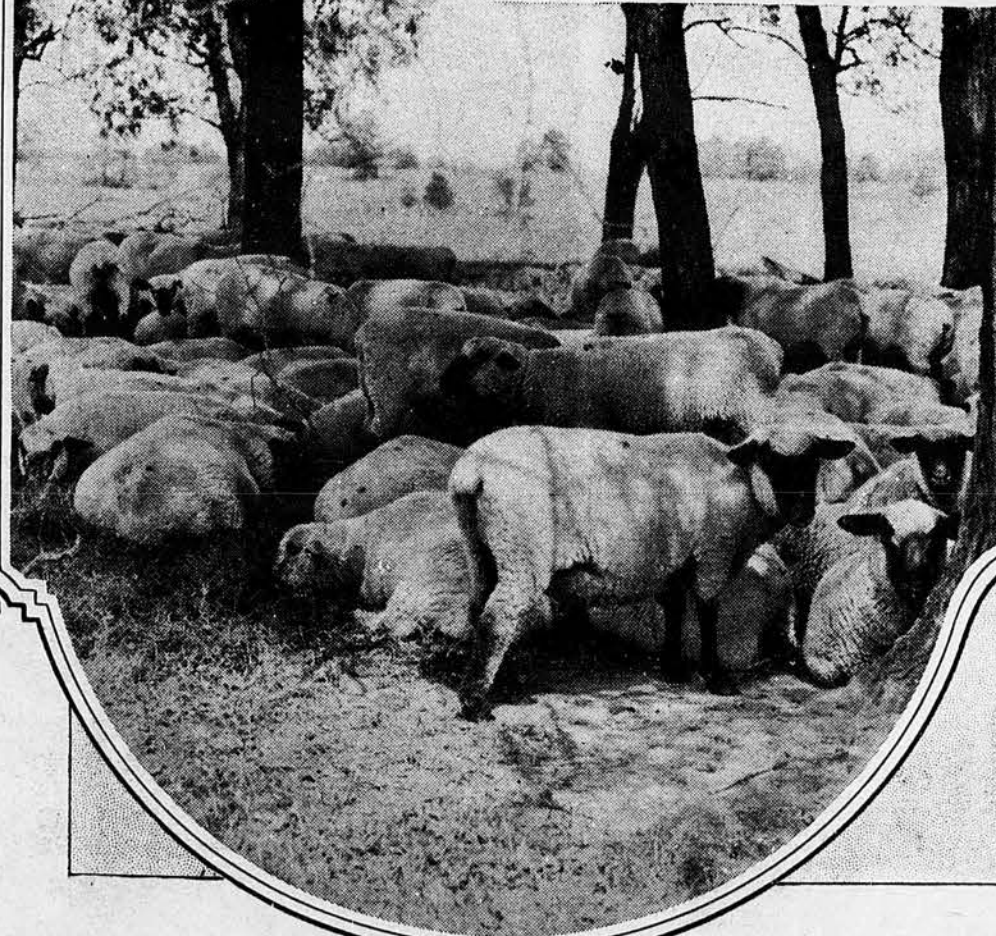
MAIL & BREEZE

Volume 68

March 22, 1930

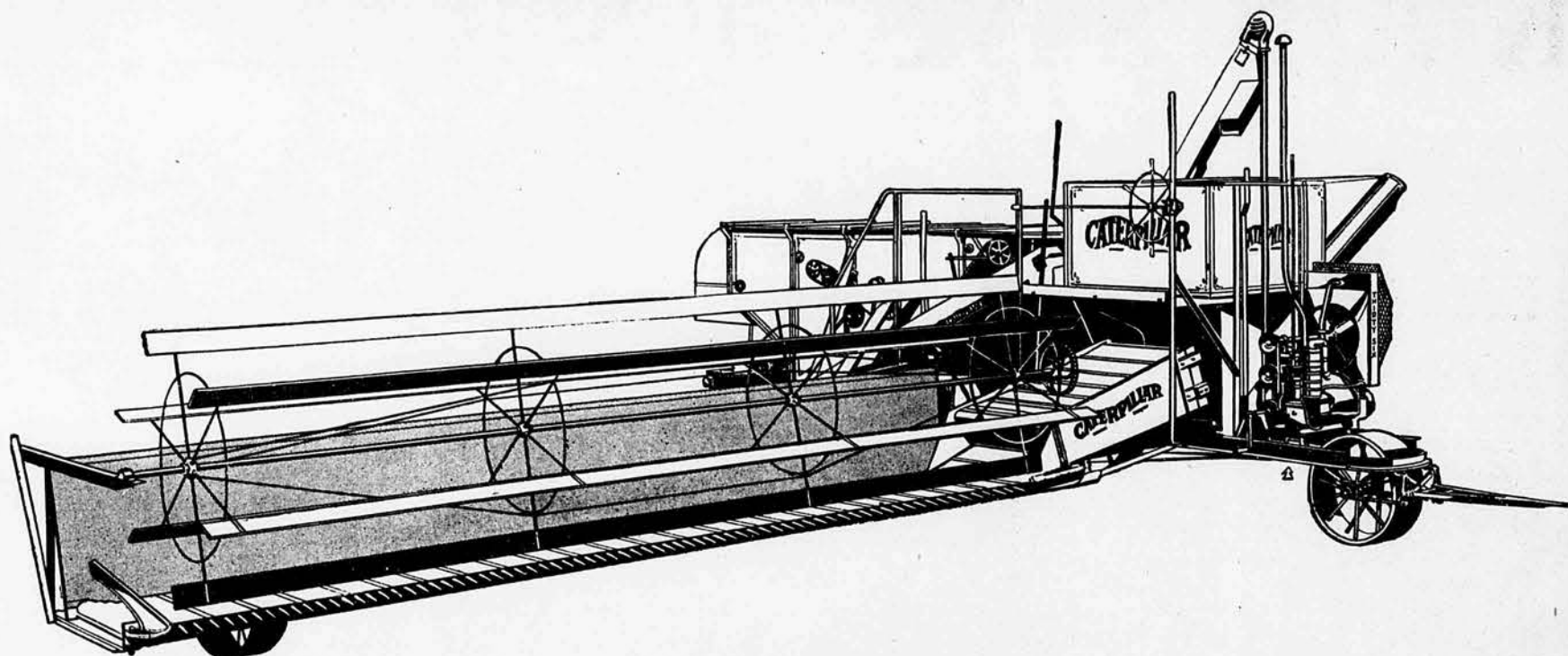


Number 12



When  
Spring  
Means  
Ease  
And  
Contentment





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1. Forty-four years of successful combine-building experience. Performance—proved 'round the world.

2. A "Caterpillar" engine for power—the same that supplies ample, dependable power for "Caterpillar" Tractors.

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14. Heavy-duty, tapered roller wheel bearings to provide unusual lightness of draft.

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16. A low-mounted, strongly braced bulk grain tank that unloads itself in a minute-and-a-half. Low mounted—where a sturdy foundation and minimum sway best withstand the strains of rough ground travel. Grain sacking equipment is supplied instead of the bulk grain tank, if preferred.

17. Simple, convenient adjustments of threshing and cleaning parts. Readily understood—easily maintained.

18. Ease of operation—responsive controls are placed within instant, easy reach of the operator—his platform

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19. Chain drive. The pioneer combines of the line were first to employ chain drives. Many years of intelligent development have made possible the "Caterpillar" Combine's drive system that avoids excessive loads on any chain and also avoids excessive chain lengths or speeds.

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21. Reserve strength and stamina. The "Caterpillar" Combine—built with the wisdom of long experience—has reserve strength and stamina in every part. Today's "Caterpillar" Combine—built stronger—should last even longer than old timers of the line—many of which have been combining 25, 30—even 40 years.

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# KANSAS FARMER

By ARTHUR CAPPER

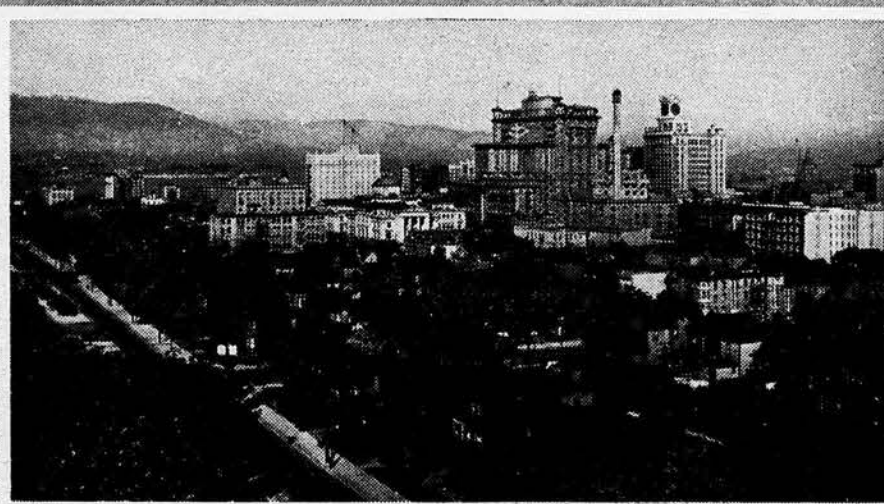
Volume 68

March 22, 1930

Number 12



Magic Pacific Coast Cities to Be Visited This Summer. On Left, Seattle with Mt. Rainier Standing Guard in the Distance; Below, Vancouver, Metropolis of British Columbia



## Kansans Will Again Travel 6,000 Miles in Wonderland

# First Call for Touring Jayhawkers!

**H**AVE you ever stood on coral shores and heard the moan of the surf pounding the shining sand? Have you seen the fascinating far-off corners of America, browsed in storied towns and throbbing cities, or wandered far under a foreign flag?

Come, this year and go with us on a wonder-tour thru nine states and four Canadian provinces to a fairyland of romance, charm, and mystery. Go with us to the edge of the continent, down to where the deep, blue sea rolls in from China and beyond. You will cross windswept prairies and range after range of mighty mountains with shining, snowy heads. You will sail on dark, broad seas. You will hear the song of the white-foamed surf as it booms on whiter beaches, and in safety and comfort will go north where giant ice-capped peaks tower above the lifted fringes of evergreen pines, almost to the shadow of the Arctic, itself.

The trip, sponsored by Kansas Farmer, is a vacation thriller—the 1930 Jayhawker Tour. It is planned especially for Kansas farm folks and will be made on special trains with the finest equipment and service thruout. What does it cost? You'll be astonished to find how little. The cost actually is less than many an ordinary vacation near home. How long does it last? Two weeks and the nearly 500 Kansas people who already have made the Jayhawker Tour the last two summers have found that two weeks is ample. The trip is almost like magic. Everything is planned ahead. No time is lost, and there is nothing for you to do but to enjoy yourself. You are carried in luxury and ease through an enchanted land such as you have read about and heard others discuss and always have longed to see.

Do the names Minneapolis and St. Paul, the wind-swept plains of North Dakota, Glacier National Park, Spokane, Seattle, the Pacific Ocean, Victoria, Vancouver, The Canadian Rockies, Mount Robson and Jasper National Parks, Edmonton, and Winnipeg conjure visions in your mind? You will see and visit all these and many more. You will see the important points of the Pacific Northwest, the coast, the Columbia River country, and the west half of Canada—all reached by sumptuous trains and by steamer.

### Two Special Trains Last Year

The first Jayhawker Tour of nearly 6,000 miles by land and ocean was made in August, two years ago. Last summer, in August 1929, almost 400 Kansans made the Jayhawker Tour, which required two special trains. Al-

By F. L. Hockenhull

together, nearly 500 Kansas people have made this wonderful trip. Almost every county in Kansas is represented on the lists of tourists. The best recommendation of the tour comes from the folks who have been on it. If you want to hear the Jayhawker Tour "praised to the skies," ask the people who have taken it.

The Pacific Northwest and Canada is a vacation land of endless variety. The special trains of the Jayhawk Tour will leave the union station in Kansas City on August 10, 1930. They will take you on a spectacular, picturesque trip of almost 6,000 miles thru nine states and four Canadian provinces, and will bring you back, happy and thrilled, on August 23rd to the starting point.

The cost of the ticket includes every necessary expense—rail and steamer tickets, Pullman reservations, all meals, sightseeing trips, everything, including even tips.

You have no baggage to handle, no trains to change and nothing to worry about. The palatial train becomes your home on wheels and it is ready for you whenever you want it. Sight-seeing trips are made at every stop. Variety is given by meals in the finest restaurants and hotels in America and by an entire day's voyage on the smooth Pacific. All the time you are among friendly, happy people. You laugh and talk and sing and eat and sleep and find a delightful freedom of mind and body thruout the tour.

Seven o'clock the evening of August 10th will mark the start of the long "flight" of the Jayhawker tourists thru the Adventureland of the Pacific Northwest and Canada. During the night the route will be north across Missouri and Iowa

to St. Paul, the capital city of Minnesota. The entire first day and evening will be spent in St. Paul and Minneapolis, the famous "Twin Cities," where a sight-seeing tour will be made and special entertainment given the tourists. Among many other things, you will see the famous lakes and the Falls of Minnehaha immortalized by Longfellow in the poem, Hiawatha.

### Thru Miles of Scenic Splendor

From the Twin Cities begins the long journey thru forests, plains, and mountains to the Pacific Coast. Twin lines of steel flash in the western sun and they will carry our special trains for more than 2,000 miles to America's last frontier. You will revel in these miles of scenic splendor. You will cross plains and deserts, and travel thru mighty forests. You will see range after range of giant snow-capped mountains. You will see valleys aflame with flowers. You will spend a day on an emerald sea under a blue, blue sky and then will turn northward to visit an enchanted land of craggy peaks and mammoth glaciers.

The first stop after leaving Minneapolis will be at Minot on the plains of North Dakota. Then, the route will follow the Upper Missouri thru northern Montana to Glacier National Park. You will make a long sight-seeing tour thru the park and will be given a boat ride on Two-Medicine Lake, high and pine-fringed where mountains with snowy heads gaze down upon you. Members of the Blackfeet Indian Tribe will hold a ceremonial pow-wow to welcome you to the park. After spending the day in Glacier National Park you will cross the Continental Divide and will descend the western slope of the Rocky Mountains thru the valley of the swift flowing Flathead River.

Spokane and Wenatchee, Washington, will be the next two cities visited. Sight-seeing trips will be made at both places.

Then, after leaving Wenatchee in the afternoon, the Jayhawker's special trains, pulled by giant electric engines, will go thru the longest railway tunnel in the western hemisphere—the Cascade Tunnel of the Great Northern Railway, eight miles long. Leaving the tunnel the train carries you thru huge fir-forests, little saw-mill villages, and rich garden and farm land to the shores of Puget Sound, where the land meets the salt waters of the Pacific Ocean. The party will arrive in Seattle early in the evening and an entire day and

(Continued on Page 14)

## And Tom McNeal Is Going, Too!

Tom McNeal, veteran Kansas Farmer editor, is going to be a passenger on the Jayhawker Special to the Pacific Northwest this summer.

"After I heard about last year's wonderful trip," said Mr. McNeal, "I was sure I must have missed something. I am going along and I am counting on having a wonderful time."

Tom McNeal will be one of several Kansas Farmer representatives who will help make the trip a success. Last year Floyd L. Hockenhull, author of the article on this page, and Roy R. Moore were in charge of the two Jayhawker trains and will accompany the touring Kansans this summer.

Be sure and read Mr. Hockenhull's description of this year's itinerary.



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

# KANSAS FARMER

Published Weekly at Eighth and Jackson Sts., Topeka, Kan.  
 Member Audit Bureau of Circulations Member Agricultural Publishers' Association

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## Passing Comment

By T. A. McNeal

IT HAS been more than a week since the body of William Howard Taft was laid to rest in Arlington cemetery, but it may not be too late to speak of some of the lessons to be learned from his life.

It often has been said that he was perhaps the best-loved man in the United States, notwithstanding the fact that he sustained the most overwhelming defeat of any man who ever sought re-election to the office of President. Taft's universal popularity at the time of his death did not therefore rest on the record he made as President; it rested on his high character as a man, his geniality, his genuine democracy and, of course, on his great ability as a jurist.

Altho the voters of the country refused to re-elect Taft to the Presidency there was no general animosity toward him. No one charged that he was corrupt or even that he lacked in ability. The impression spread abroad that he was lacking in the particular ability necessary to make a successful President. Whether that opinion was well-founded need not be discussed now; it is water that has gone over the political dam long ago. Probably the popular impression of Taft as President was best expressed by the eloquent and witty Senator Dqliver of Iowa, who said that Taft was a good man surrounded by men who knew just what they wanted.

But Taft took his defeat cheerfully and people generally like a good sport. Quite possibly he did not really grieve over his defeat. There is reason to believe that he never was really happy as President. He probably realized that he was temperamentally unfitted for that office and was glad to get out. There was a very serious break in the personal relations of Taft and Roosevelt, very naturally and inevitably, but when Roosevelt lay sick after his trip to South America, Taft was the first of his prominent acquaintances to send him a message of sympathy and wishes for his recovery. The incident illustrated the disposition of Taft and touched Roosevelt deeply. A good while before the death of Roosevelt the two met in friendly visit and their old-time friendship was fully restored.

Taft, who had much the greater reason to feel resentment, was first to make the advance toward a restoration of their cordial relations. The remarkable fact is that in private life, holding the rather obscure position of a college professor, Taft was not forgotten, altho he made no effort to keep himself in the lime light. Those who had opposed him for re-election forgot any political bitterness they may have had and grew more and more to admire him as a man and great lawyer. When President Harding appointed him Chief Justice of the Supreme Court, Taft realized the real ambition of his life and the appointment met with almost universal approval. As head of that great court his popularity has steadily increased, and when it was announced that he was on his deathbed there was nationwide sympathy and sorrow.

Why was he universally loved? Not because he was personally known to all the people. Of course, he had long been in the public eye, many thousands of people had seen him and heard him speak, but after all they constituted only small minority of the entire population. So this love was not the love that comes from close, personal association with a lovable character. The reason he was so universally loved was because of the ideals the people had come to believe he stood for. The average man is a complex being, partly good and partly bad; partly wise and partly foolish; partly honest and partly dishonest; partly courageous and partly an arrant coward. But there is in every human being, unless an utter degenerate, an admiration for a good man and his ideals. Somehow the masses, whether or not they had ever met Chief Justice Taft, sensed the fact that he was a great soul and they admired and loved what they believed he stood for.

### What About Unemployment?

THERE has been, and still is, a great deal of unemployment. At one time there was a prevalent belief that big business in this country desired that there should be a good deal of unemployment in order that employers might control the labor market. That opinion may have been well-founded at one time, but my opinion is that

big business, or at any rate the more enlightened leaders of big business, no longer take that view for the very good reason that idle men and women provide a mighty poor market for the output of big business. Henry Ford perhaps was the first head of a vast business concern to realize that good wages and plentiful employment are essential to the prosperity, not only of the wage earners, but of big business as well. The result has been that big business and organized labor get along better than formerly. Both have learned wisdom from experience. However, the fact still faces us that there is a great deal of unemployment and consequent suffering.

It seems to me to be a fundamental fact that every man or woman born into this world, who is willing to work, is entitled to an opportunity to earn a comfortable living. None of us were asked whether we wanted to be born; it certainly was no say of ours that we came into the world and neither did we have anything to say about the conditions under which we were born, the color of our skins, whether we were to be born healthy or puny, well-formed or misshapen; whether we were to be born into the lap of luxury or to a condition of dire poverty. I think, also,

was as great as the present output, my opinion is that there would be no such think as involuntary unemployment among the able-bodied men and women of the country. But on the contrary there would be a scarcity of labor.

It has been estimated that within 25 years the efficiency of machinery has been multiplied 10 times. I do not know whether that is a correct estimate, but certainly machinery is vastly more efficient than it was 25 or even 10 years ago; so much more efficient that it would be impossible to produce what we do produce, and transport what we do, with the labor and machinery of 25 or even 10 years ago.

What then should be done about it? Shall we turn back the wheels of progress, go back to antiquated machinery and out-of-date methods of transportation for the sake of providing employment? The answer to that is that whether we ought to or not we simply will not do it. It would help some if the hours of labor were reduced in proportion to the increased efficiency of machinery, but in many cases machinery has completely driven certain skilled workers out of business, as for example, the glass-blowers, once the highest-paid workers in this country. Reduced hours of labor would not help them any because their trade is gone.

Economically speaking, too many people are being born and if we are to continue inventing labor-saving machinery, the logical thing to do is to stop breeding the race and let the old gradually die off until the population is reduced to the number necessary to tend to the machines and do such work as will be necessary to do and which cannot be done by machinery. We do that in the case of domestic animals. There were 399,144 fewer horses and mules in Kansas in 1928 than there were in 1914, just 14 years before, altho the population had increased approximately 200,000 in that period. Tractors and combines had taken the place of almost 400,000 of these useful work animals.

But we cannot apply the same methods to human animals that we do to domestic animals. We cannot either select the parents for the oncoming generation or limit the number of children to be born. This fact makes the problem of unemployment more difficult than it otherwise might be.

### Another Straw Vote

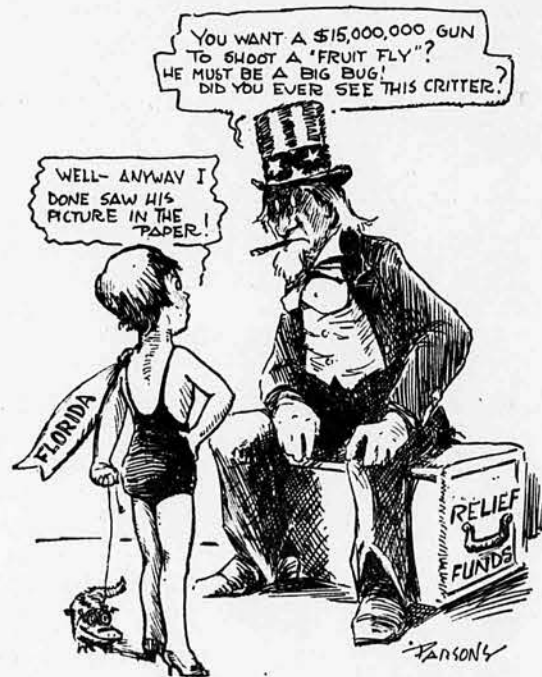
THE Literary Digest is taking a nation-wide straw-vote on the question of prohibition. Three propositions are voted on. The first is, "Do you favor the continuance and strict enforcement of the Eighteenth Amendment and Volstead law?" The second is, "Do you favor a modification of the Volstead law to permit light wines and beer?" The third is, "Do you favor a repeal of the Prohibition Amendment?"

Some 20 million card ballots were sent out by the Digest. All the person receiving the card has to do is to make a cross in the square opposite one of these questions. He does not need to sign his name. All the voter has to do is to make his cross-mark and drop the card in the nearest mail box. The first returns to the number of 291,588 votes have been counted and tabulated as I write this.

So far the vote shows that 80,739 are in favor of the continuance and strict enforcement of the Amendment and the Volstead law, 91,915 are in favor of modifying the law so as to permit the sale of light wines and beer and 118,934 are in favor of repealing the Amendment.

Kansas, as might be expected, shows the strongest vote in favor of the strict enforcement of the Amendment and the Volstead law; 11,638 votes have been received from Kansas on the first count. Some 6,789 are in favor of strict enforcement of the Eighteenth Amendment and the Volstead law, 2,739 vote in favor of modification of the law so as to permit the sale of light wines and beer and 2,110 vote for the repeal of the Amendment.

The returns from New York, again as might be expected, are strongly against the Amendment and the Volstead law. This first report includes 81,309 votes; 11,534 are for strict enforcement, 27,549 are for modification so as to permit the sale of light wines and beer and 42,228 are



that every man and woman has a natural right to be well-born. I do not mean by that to be born rich, but born physically and mentally equipped to earn a fair living when properly educated, and at an age where his or her native powers are supposed to be developed.

While all men have, as I believe, a natural right to earn a living, which is merely another way of saying that all should be endowed with the right of life, liberty and the pursuit of happiness, we know that all are not born equal, that some obtain fat livings with little or no effort on their part, while others are condemned by circumstances to lives of hardship, insufficient food and clothing, and this in many cases thru no fault of their own.

Undoubtedly enough can be produced in this country to support in comfort every man, woman and child resident therein and many millions more; if any suffer for want of the necessities or even reasonable luxuries of life thru no fault of their own, then there is a fault in our economic and social system.

A good deal of the present lack of employment is due to the development of machines. There is greatly increased production in nearly every line. If we had to depend on the same machines and hand labor to plant, harvest and distribute the products of our soil we had to depend on 25 years ago, and on the same kind of tools and labor to distribute the output of our factories that we had to depend on even so short a time as a quarter of a century ago, if the total output



for the repeal of the Amendment. With such a powerful opposition the enforcement of Volstead law in New York is nearly impossible.

### The Farm Board's Idea

I HAVE just listened to a most enlightening talk on the Farm Board and the general farm situation by Alexander Legge, the chairman. I wish that everybody could have heard it; I am sure that anyone who listened attentively to that talk has a better idea of the farm situation and what the Farm Board is trying to do than he ever had before. Very briefly, this is what I gathered the Board is trying to do: Help the farmers to organize themselves so that they can, to a reasonable extent control their production and feed it into the market as rapidly, and no more rapidly, than the market will take care of it. The Board cannot accomplish that unless it has the co-operation of the farmers themselves. With the great multitude of independent farmers in this country, getting them to effectively organize and engage in orderly marketing is a tremendous task that cannot be fully accomplished in one year or two or three. Maybe it never can be accomplished, but my opinion is that it can be to a very large extent.

### Apply to the Court

My wife's mother died several years ago. Her father is now 81 years old. He has a farm which he rents for share rent, but is not competent to manage his own business any longer. There are just the two children in the family, my wife and her sister, who lives in South Dakota. Could my wife or I have some one appointed to look after this business without the consent of the sister in Dakota?

W. M.

This inquiry comes from Wisconsin. If your wife's father is mentally incompetent you might apply to the probate court to have a guardian appointed for him to manage his estate. The consent of the sister in Dakota would not be absolutely necessary, provided you can show that your wife's father is in such mental condition that he cannot care for himself. The mere fact, however, that he is somewhat feeble in body would not be a sufficient reason for the appointment of a guardian to take care of his business.

### Division Should Be 50-50?

1—A owns 160 acres. B, his son, wants to rent it. A would have to furnish horses, implements, feed and board. There is some wheat and alfalfa on the place. What share of the calves should B receive? What part of the expenses on the farm should B pay and what part of the grain? And what share of the crops would he claim? 2—Please explain how the weather forecasts are got to Washington and what time in the morning they are first broadcast on the air.

S.

1—If B does all the work on this place I would say that perhaps under the conditions the division should be about 50-50. Of course, there is no rule established by law in a case of this kind. It is

merely an agreement between the landlord and the renter in any event, and in this case as the father and son are so intimately connected with each other they ought to be able to arrive at an agreement that would be satisfactory to both.

2—The forecasts are wired to Washington from the several stations established by the Weather Bureau. That is to say, they wire in the indications of the barometer from day to day, the wind currents and in short all of the weather conditions in their particular localities. Then the department at Washington broadcasts these, giving the weather indications for each locality. These forecasts are telegraphed to the various



ASSORTED PATRIOTS  
REPELLING INVASION

stations, the Weather Bureau, railway stations, postmasters, and many others, to be communicated to the public by telegraph, telephone, radio, mail and to a limited extent by steam whistles. As to what time the forecasts are sent out I cannot say, but they are sent out at least a day ahead. That is to say, the forecasts indicate what kind of weather will prevail in a certain locality for at least 24 hours.

### Bring the Abstract to Date

A bought a farm from B and made a payment on it the 20th of April and one on the first of October. The last payment to be made March 1, 1930. B told A he would bring the abstract down to date. A mortgage

company has a mortgage on this land and A assumes the mortgage. Will you explain the proper way of bringing the abstract down to date?

R.

You had better have a bonded abstractor take this abstract, look it over and see whether it is correct so far as it goes and then add to it any transfers or judgments or liens for taxes that may have accumulated since the original abstract was made.

### Tax Deed Will Be Issued

I bought an estate sold for taxes in Kansas a year ago last September. I have a quit claim deed. I am one of the heirs and own two shares. How long will it be before I can obtain a warranty deed? What process of law must I go thru? Can the other heirs call for a division?

R.

If you bought this land at tax sale the tax deed will be issued unless the land is redeemed from taxes before that time in three years from the date of sale. There is no particular process that you need to go thru. If the taxes are not paid the tax deed will be issued. This is not a warranty deed, however, in the ordinary sense of that term. The county issues a deed but it does not warrant the title against such things as minor heirs or against flaws in the matter of the advertising or sale of the land or anything of that kind. Any of the heirs of this property might pay their share of the taxes or all of the taxes before the tax deed is issued and then demand a division of the property.

### A Right of Redemption

I bought a farm in Kansas two years ago and put a renter on it. If I should let this farm be sold at sheriff's sale would I get the benefit of the 18 months' redemption?

E. F. S.

Where land is sold under execution the defendant owner may redeem the property by the payment of the judgment with interest, costs and taxes at any time within 18 months from the date of sale, and shall in the meantime be entitled to possession of the property. But where the court finds the lands and tenements have been abandoned or are not occupied in good faith, the period or redemption for the defendant owner shall be six months. The whole question in this case is, has the land been abandoned where it is merely occupied by a tenant? My opinion is that does not constitute an abandonment, and that E. F. S. has the right of redemption.

### Charged to the Borrower

If a man gets a loan on his land from a loan company, who has to pay the recording fee, the man making the loan or the one receiving it?

E. E.

Theoretically the one who makes the loan is supposed to have the mortgage recorded and pay the recording fee. In practice where loans are made by mortgage companies I think generally the recording fee is charged up to the person who gets the loan.

## Confidence Must Supplant Suspicion

WAR-SCARRED, shell-shocked French government has been the great hold-back to progress at the London naval parley called to limit and perhaps reduce armament.

As the price for putting a limit on any part of her excessive military establishment, France asks for a treaty of "security"—a pledge that the other powers shall come to her aid should she be threatened or attacked.

And it was France, thru her great statesman Briand, who made the proposal that led to the adoption of the Kellogg Peace Pact renouncing war, since signed and ratified by France and 60 other nations!

France lacks confidence and confidence must supplant suspicion if we are to have a permanent international peace.

If I know the temper of the American people, they will never again participate directly in Europe's troubles by taking up arms. Nor with the world-peace machinery we have now in effect, and can put in effect, do I believe such an act would ever again become necessary or be justified by circumstances.

What we can do, and I think should do, with as little delay as possible, is to make it unlawful for any citizen, or citizens, of the United States to export arms, munitions or implements of war to any country that violates the Kellogg Pact. That, so far as the United States is concerned, would supply the active principle still needed and still lacking in support of the Kellogg Pact.

Today war cannot be waged successfully without command of vast resources. If this country and the four other great powers should unite in such a treaty as the one I have briefly described, France would have a stronger assurance of protection than the so-called "security" for which she now contends, and the powers would be adopting a strictly peace measure instead of a war measure—a peace measure stronger than any possible war measure.

I introduced such a resolution in the last Congress and shall again introduce it in the present Congress. Eventually I feel certain something of the kind will be adopted and enacted. Had it been

in force at the beginning of the present naval limitations conference, it is not too much to say, it would have smoothed out and simplified the difficulties which have beset that conference. And if the other powers should ratify it in the form of a treaty, which would not be such a difficult matter, the nations—with other peace measures now in existence—would have at last an effective practicable system for compelling arbitration and peace.

Munition runners would be fair game anywhere on the seas. They would be safe from detection, capture and confiscation in hardly any one of the world's seaports.

War-fever could hardly have a more effective squelcher.

Let us put ourselves, for the moment, in the place of France. Frankly what would we be likely to do?

France was terribly punished in the World War. She lost 1,363,000 of her best young men and had 4,266,000 wounded. The country was overrun by four great armies, the greatest armies the world had even seen. And the enemy destroyed and laid waste entire provinces.

The country has since made encouraging recovery. But France has been and is paying the debt that every great military nation pays sooner or later with its best blood and fiber, with wasted resources, with devitalized manpower and lowered human energy, with population dwarfed and stunted in numbers, with a declining birth-rate and an impoverished people.

Under such staggering burdens military nations—such as France has been and is now—fall behind in the world march of progress with increased disadvantages to the people. Finally comes decadence and a subordinate place among the nations, or national dissolution and death.

In the end this is the history of all great military powers. Go back to the beginning of recorded history, and you discover every great military nation has declined and gone down. The pathway of history is strewn with their wreckage and with fallen conquerors. Given time in a war-ruled world, every such nation will disappear.

More of the great dominating powers that have ruled the world by force of arms have vanished from the pages of history than exist today in a modern world which has learned it must end war if its civilization is to endure.

Our own war burden costs the people of the United States \$5,200 a minute, President Hoover tells us. That is 72 cents out of every dollar of federal revenue.

France is spending 523 million dollars this year for defense and 121 million dollars for education.

Great Britain must raise 5 million dollars every day for debt purposes, \$200,000 every hour, \$3,000 every minute. Add to this the cost of preparedness and pensions and the \$3,000 a minute becomes \$5,000 a minute—more than 2 million workmen on full time can earn.

Even then we have little idea how war debts afflict the helpless taxpayers of Europe. An American Middle Westerner in London reports taxes in England are about \$1 on every \$5. Many owners of big estates incorporate their homes as "So-and-So, Ltd." Then if their estates do not pay expenses and make a certain profit, they are exempt from taxation.

In this country, as yet, the farming districts are about the only places where a man may be taxed on his losses.

War has brought about enormously destructive economic conditions which persist for years afterward. And today, unless mankind adopts a better way than war to settle international disputes, no nation may safeguard its people from attack from another nation, because there no longer exists an adequate defense against such attack no matter if all the resources of the nation are dumped in the bottomless pit of war preparation.

So, I think, the world must and will turn to peace measures and not in vain.

Arthur Capper

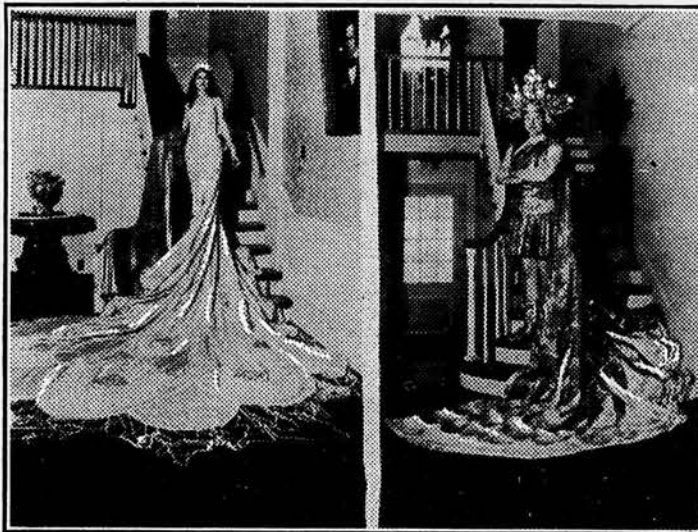
Washington, D. C.



# World Events in Pictures



A Smart Sports Suit of Cotton Tweed with Nubbed Homespun-like Texture That Has Become Quite Popular. Yellow and Green Are the Predominant Colors



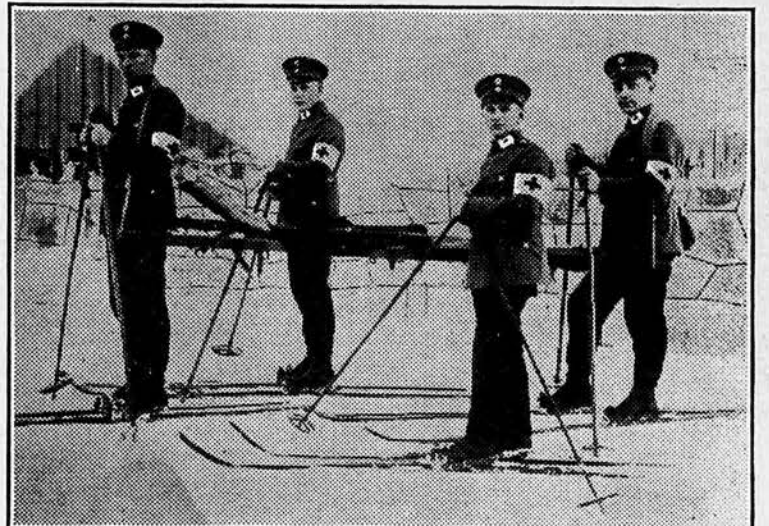
Left, Kate Calder and Right, Marvin Moreland, Who Were Selected as Queen and King of the Mardi Gras, Court of Frivolous 13, in Their Beautiful Costumes. The Carnival Is Sponsored by the Boosters Club of Galveston, Tex.



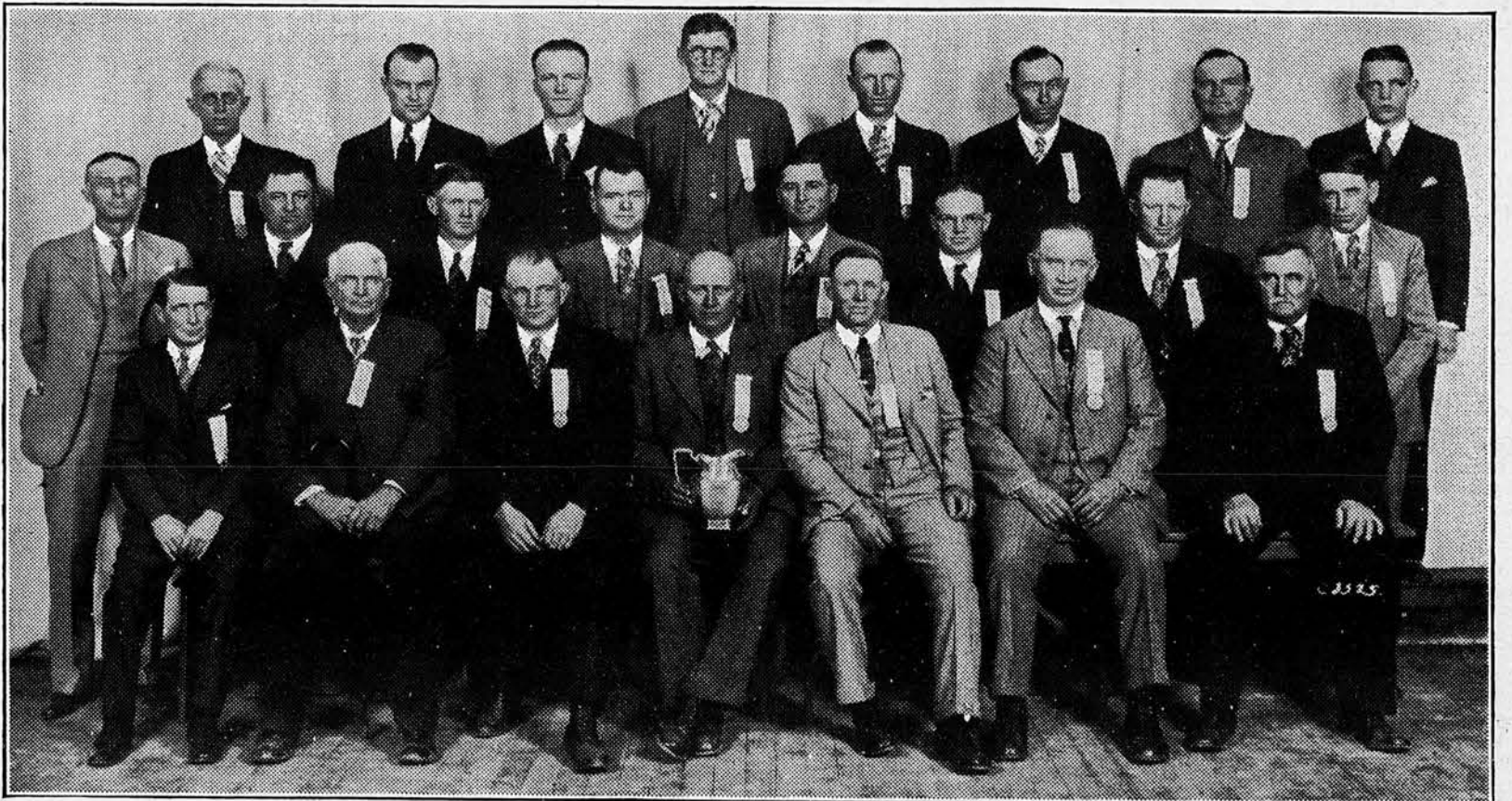
Mr. and Mrs. Red Fox Who Peered from the Door of Their Hutch When a Man Pointed a Strange Black Box at Them. They Now Are in a Milwaukee Zoo



Mr. and Mrs. G. Noble. Mr. Noble Is Founder of the Famous Prizes Bearing His Name, Given from Money Bequeathed by His Father, the Famous Swedish Scientist and Inventor of Dynamite. Prizes Are Distributed Yearly to Those Who Contributed Toward the Greatest Benefit to Mankind



Here Is an Odd First Aid Squad—These Men Travel on Skis Instead of in Ambulances. They Are Red Cross Reserves of Vogtland, Saxony, Called Into Service for Emergencies Resulting from Recent Severe Storms and Snows in That Country



County Wheat Champions of Kansas for 1929. Left to Right, Front Row, L. J. Cunnea, Plains; H. T. Hineman, Dighton; P. C. Andres, Newton; Will Skalout, Beardsley; A. J. Olson, Russell; T. L. Bair, Minneola; E. P. Fiester, Jetmore. Middle Row, J. R. Cooper, Preston; G. D. Hammand, St. John; Chauncey Grubb, Ellsworth; C. F. Wright, Sublette; Jake Zerfas, Ogallah; Lawrence Brown, Hutchinson; T. J. Taylor, Hoxie; E. C. Howard, Oakley. Back Row, George Shier, Gypsum; J. N. Luft, Bison; Herbert Butler, Buhler; H. M. Kingsley, Hays; Charles Anderson, Kinsley; Tom Staugh, Dodge City; Robert Guggisburg, Sylvan Grove, and the Junior Member of the Firm of E. H. Hodgson & Son, Little River

Photographs © 1930 and from Underwood & Underwood



# As We View Current Farm News

## 'Twas a Right Portly Guest That Lumbered in at the Convention

**I**N CONNECTION with the big annual convention of the Kansas Livestock Association, one of the Topeka hotels had occasion last week to entertain the largest guest in its history. Altho this guest was just a youngster less than 2 years old, he weighed upwards of 1,200 pounds. Registered under the name of "Beau Primino," the guest extraordinary represented the purebred livestock farm of F. H. Belden and H. W. Wilson, near Horton.

Beau is a sleek young gent as befits the reigning head of the Hereford herd of these widely-known Brown county breeders. Coming from a long line of blue-blooded ancestors, Beau thought nothing of the attention he received by virtue of his being the first bull ever registered at this hotel.

A special room was prepared for him, a special bed of fresh straw was laid, and of course, to keep him from coming in too close contact with the plate glass windows or a china shop—or novelty shop—near at hand, a special pen was built. Even if he did receive more attention than any other individual at the seventeenth annual convention, he took the whole affair in a very calm and dignified manner.

### Didn't Name the Boss

**U**NCLE SAM certainly passed the buck to the census takers. Starting April 1, residents of the United States will be given an opportunity to review their personal history—it's for the big job of counting noses you have heard about before. The Government wants to know how many folks live where and why, you understand. Numerous and varied questions will be asked including: "What is your married condition? Are you a veteran of military or naval forces of the United States? What language was spoken in your home before coming to the United States? What was your age at first marriage? Are you able to read and write?" You know the line.

Then there will be the old timers about age and other things which probably will provide good jokes until the next census. But the "buck passing" comes regarding which of the family shall lead the list. The questionnaire states that the head of the family shall come first, but it fails to specify which member shall be considered the head. A full set of explanations accompanies the questionnaire which tells when to say yes and no and most other things. But here is something that might cause some argument. If the person interviewed was employed the day previous to his interview, regardless of whether he lost his job that day, he is to say he is employed. But we can't see how that will buy groceries. It would be like having money in a bank yesterday which failed; just try to get it today and see what luck you would have. Anyway the census folks will be asking you questions pretty soon, so you tell 'em.

### They Enjoy Co-operation

**S**IX hundred and thirty-seven cattle and 700 hogs will have been co-operatively bought, fed and sold by Wakefield students since 1922, when the 20 boys enrolled in the animal husbandry class in the Smith-Hughes vocational agricultural department of the Wakefield rural high school have marketed the 35 heifers and 60 shots which they are now feeding as a class project.

This is the eighth consecutive year feeding operations have been carried on at the Wakefield high school. During this eight-year period 82 per cent of the farm boys enrolled in the high school have taken the vocational agriculture course and participated in these class feeding projects. It seems reasonable to suppose that the happy co-operative experience of these boys as vocational agriculture students will make them ready and able to actively participate in co-operative farm organizations as adults.

### Got an Early Start

**W**HO is the youngest stockman in the state? G. R. Byrd, stock buyer, is the way 14-year-old Robert Byrd, of Emporia, signs his name and his signature is correct. For the young son of Mr. and Mrs. R. B. Byrd has been buying and selling livestock since he was 5 years old.

The boy started business when a neighbor wanted to dispose of a calf. Mr. Byrd didn't want it, but the boy begged for it and it was his first livestock. The boy fed, watered and cared for the calf until it grew to be a "big critter" which he sold for enough money to buy three more calves. Today Robert is a full-fledged feeder, owning eight calves, four sheep, a sow and pigs, a team of mules, a wagon and a saddle horse. Recently

he sold 15 pigs to his father at a good profit. The boy pays for all of his feed and runs his part of the farm aside from that of his father.

The boy's experience with motor cars were not profitable, so he now is a motorless farmer. After buying and trading for several cars, he finally decided he couldn't afford a car, so he traded for a team of mules.

The boy's ambition is to own a model stock farm, and altho only 14 years old, he now has a better start than some middle-aged farmers.

### Bible Leads All Books

**T**HE Bible, which is the world's best seller, is being made into a "brighter" book. Colored bindings—reds, blues and purples—are replacing the somber black of long usage.

And religious books outnumber the extremely popular biographies in the lists of new titles.

These facts were announced by Edward S. Mills, president of the National Association of Book Publishers, as a Lenten message.

Here are the publishers' statistics:

Fourteen million Bibles and Testaments were sold in the United States last year. The world total was 36½ million copies.

Of the 10,187 titles used by American Houses, 806 were religious books. These ranked third, behind 2,142 of fiction and 931 of children's books, and ahead of biographies, which numbered 738.

### Another Kansas Lead

**K**ANSAS has the largest wheat storage capacity, in mills, elevators, warehouses, and other facilities operated by flour milling interests, of any state in the Union, according to a statement



issued by the department of commerce. Minnesota leads in daily barrel capacity of flour production, with Kansas second.

The report shows rated wheat storage capacity for the entire country to be 228,876,000 bushels, of which 182,981,000 bushels is credited to mills and private terminals, 30,445,000 to country elevators, and 15,450,000 to warehouses, mill buildings, and other facilities. These figures apply only to facilities owned or operated by flour milling establishments.

The 108 Kansas mills reporting are listed with a total wheat storage capacity of 38,818,000 bushels, compared to 27,974,000 bushels for the 65 Minnesota mills. Elevator capacity of the Kansas mills is 32,218,000 bushels, compared to Minnesota's 25,605,000; country elevators controlled by mills in Kansas, 5,457,000 bushels, in Minnesota 1,687,000; other mill operated facilities, 1,143,000 bushels in Kansas and 682,000 in Minnesota.

Daily capacity of Minnesota mills is listed at 103,630 barrels; Kansas 88,770.

### Annual 4-H Roundup

**J**UNE 2 to 6, inclusive, are dates set for the eighth annual 4-H club round-up to be held at the Kansas State Agricultural college, Manhattan. In announcing the dates, M. H. Coe, state boys' and girls' club leader, said the plans again would be made to limit attendance to 1,200 boys and girls with an equal number of each coming from every county. The limitation has become necessary because of the large numbers who

wish to attend. It also allows those doing the most outstanding work in the county to be rewarded and makes it possible for the staff at the college to handle visitors more efficiently.

### To Teach Air Course

**A**CCORDING to a report a flying course will be offered at the Labette County High School at Altamont. The school board voted to purchase a one-seat monoplane, and the ship will be assembled by the students. The course will be offered at the next term of school, but some work will be done this spring. When they learn to fly, maybe the farm boys who attend that school, will develop some method of air warfare that will effectively quell the raids of pesky bugs and insects on farm crops. And if it develops that any of these bugs can travel as rapidly as the deer bot-fly, it would even take something speedier than an airplane to keep up with 'em. This bot-fly is said to be able to travel 815 miles an hour—almost the speed of a rifle bullet.

### Want to Buy Some Goats?

**O**NE of the important speakers on last week's livestock convention program was C. B. Denman, member of the Federal Farm Board. It seems that he has some goats for sale. Now according to the state tax commissioner, the 11,488 goats in Kansas are valued at \$122,933, or \$10.70 a head. Mr. Denman has a large goat ranch near his home in Missouri, on which he raises Angoras. He asserts that he has several thousand animals that he would like to sell at the tax commissioner's figures.

### Farming a Steady Job

**H**ERE is another example of a family's faithful service to Kansas agriculture. Living on the same farm south of Hiawatha which his father pre-empted in 1885, W. F. Zimmerman, the first white boy to be born in Brown county, recently celebrated his 74th birthday. A tent pitched on the site where the house now stands, was the first dwelling of R. Zimmerman, the father. The 160-acre farm still is in possession of the family heirs. In this connection it would be interesting to learn the longest time any one man has farmed the same place.

### Alfalfa Treked West

**H**ERE is more proof that alfalfa is a profitable crop. The seed produced by W. E. Downing, near Deerfield in Kearny county, has been valued at \$72 an acre. Last year was a good season for the legume and in many cases in this section of the state the seed was worth the price of the land on which it was grown. A Kansas City company bought seven carloads of seed from Lakin, for which the farmers were paid around \$35,000. One load brought \$9,000. And mind you, seed is only one of the values this crop offers.

### Barbs in Conversation

**W**HEN the Carl Blain and T. Cornelison families near Reserve, wish to carry on a secret conversation over the telephone, they do not resort to the use of a special code but use a barbed wire, perhaps the only case of its kind in the world. The families have modern telephones, of course, in addition. Now if barbed-wire conversations become general over the state, folks better not try to listen in or their feelings might get scratched.

### But They Will Grow

**L**OOKS as if Western Kansas isn't going to be shy on fish. A report says that 15,000 recently were added to what already were in the lakes at Garden City. The state game warden sent them from the hatchery at Pratt. They consisted of bass, croppie and blue gills. But of course, they are too small to hook yet.

### Poultry That Pays

**F**ARM folks believe in doing things right in Morton county. They are branching out more to poultry than ever before, according to R. W. McCall, acting as an agricultural agent. "Fifteen breeding flocks were culled and inspected in the Elkhart vicinity in two weeks," he said. "Eggs from all of these flocks are of excellent stock and while few of them possess fancy show strains, they are of the type well-adapted to commercial egg and meat production for this section."



# WIBW Brings You More Great Artists

## Arabesque and Hank Simon's Show Boat Are Among Best Broadcasts

**W**E DON'T have to go back to "ye olden days" to find romantic figures. Not so long as we have William Gregory, whose voice may be picked up from WIBW every Sunday night at 9:30 o'clock, central standard time. Take a look at his picture on this page, the middle one at top, of course. When "Arabesque" is broadcast over the Columbia System and WIBW, this gentleman, Commander William Gregory, former British naval officer and nephew of Lady Gregory, is heard in the role of "Abdullah."

In an age supposedly lacking of romantic figures, Commander Gregory is outstanding as an officer, adventurer, African explorer and an actor of experience. After terminating an engagement with the Irish Players at the Abby Theater in Dublin, he played leading roles in numerous stage productions, including "The Merry Widow," "Dr. Jekyll and Mr. Hyde," "The Buccaneer," "Twelve Miles Out," "The Noose," "Stella Dallas," and "Aloma of the South Seas."

Again we must remark that without radio we probably never would hear more than a few of the great artists who now broadcast for our entertainment. Every day WIBW brings you programs that are presented by leading artists of

undertaken by this system and is among the most successful on the air. This week we are introducing the entire "Showboat" company, and in later issues we will have something to say about some of the leading individuals.

### WIBW's Program for Next Week

SUNDAY, MARCH 23

8:00 a. m.—Morning Musicals—Columbia Ensemble and Soloist (CBS)  
9:00 a. m.—Land O' Make Believe—Children's Hour (CBS)  
9:50 a. m.—Columbia Commentator—Dr. Chas. F. Felscher (CBS)  
11:30 a. m.—Five Power Naval Conference Reports (CBS)  
12:00 m.—Pennant Cafeteria—Five Musical Masseys  
12:30 p. m.—Ballad Hour (CBS)  
1:00 p. m.—Watchtower Program IBSA  
1:30 p. m.—Montreal Symphony Orchestra (CBS)  
2:00 p. m.—Columbia Male Chorus (CBS)  
2:30 p. m.—Conclave of Nations—Turkey (CBS)  
3:00 p. m.—Cathedral Hour—Sacred Musical Service (CBS)  
4:00 p. m.—The Melody Master  
4:30 p. m.—Leo and Bill—Harmony Twins  
5:00 p. m.—Rabbi Levey's Question Box  
4:15 p. m.—Recording Program  
6:00 p. m.—Our Romantic Ancestors (CBS)  
6:30 p. m.—Leslie Edmond's Sport Review  
6:45 p. m.—The World's Business—Dr. Julius Klein (CBS)  
7:00 p. m.—Pennant Cafeteria—Five Musical Masseys  
7:30 p. m.—Pipe Dreams of the Kansas Poet  
8:00 p. m.—Majestic Theater of the Air (CBS)

12:30 p. m.—Noonday Program KSAC  
1:30 p. m.—Ann Leaf at the Organ (CBS)  
2:00 p. m.—Cecilia E. Lanham's Dramatic Period  
2:30 p. m.—For Your Information (CBS)  
3:00 p. m.—The Letter Box  
3:10 p. m.—WIBW Harmony Boys  
3:30 p. m.—U. S. Navy Band (CBS)  
4:00 p. m.—The Melody Master  
4:30 p. m.—Matinee KSAC  
5:00 p. m.—Markets KSAC  
5:30 p. m.—Uncle Dave's Children's Club  
6:00 p. m.—Daily Capital Radio Extra  
6:10 p. m.—Pennant Cafeteria—Five Musical Masseys  
6:30 p. m.—Voices from Filmland (CBS)  
7:00 p. m.—Topeka Federation of Labor  
7:30 p. m.—The Sod Busters  
8:00 p. m.—Capper Club Skit  
8:30 p. m.—The Cotton Pickers  
9:00 p. m.—Kansas Author's Club  
9:30 p. m.—WIBW Harmony Boys  
10:00 p. m.—Tomorrow's News  
10:05 p. m.—The Columbian (CBS)  
10:30 p. m.—Roy Ingraham's Paramount Orchestra (CBS)

TUESDAY, MARCH 25

6:00 a. m.—Alarm Clock Club  
6:45 a. m.—USDA Farm Notes, time, news, weather  
7:00 a. m.—Morning Organ Revue (CBS)  
7:30 a. m.—Morning Devotionals  
7:55 a. m.—Time, news, weather  
8:00 a. m.—Housewives' Musical KSAC  
8:40 a. m.—Health Period KSAC  
9:00 a. m.—Early Markets  
9:05 a. m.—The Massey Family  
10:00 a. m.—Housewives' Half Hour KSAC  
10:30 a. m.—WIBW Harmony Boys  
11:00 a. m.—Women's Forum  
11:15 a. m.—The Sunshine Hour  
11:45 a. m.—Complete Market Reports  
12:00 m.—Try Dancing (CBS)  
12:20 p. m.—Health for the Family  
12:25 p. m.—State Board of Agriculture



the United States, and you will recall that the broadcasting station of the Capper Publications even relays programs to you from across the sea.

If you are one of Irene Beasley's admirers we don't blame you a bit, because she has taken the radio world by storm, and is making a real name for herself. "Personality Plus," is the way folks refer to her. She is from Dixie and her personality songs will be featured on the "Voice of Columbia" broadcast Monday nights, for an hour starting at 9:30 o'clock. So you may identify Irene's photo, it is at left.

The other young lady is Maxine Brown, musical comedy favorite and the original "Sweetheart of the Air." She is the latest addition to the Publix Radio-vue and you will hear her on Tuesday evenings, 10:30 to 11 o'clock, over WIBW and the Columbia System.

Miss Brown was the first stage star to forsake the footlights to become a regular-salaried broadcaster. Among the productions in which she appeared were "Odds and Ends," "Buddies," "Plain Jane" and many others. It was while playing the title role in the last-named show that she first came into prominence as a radio artist, making hasty trips from the theater to the broadcasting studio after each night's performance. She then turned to the microphone exclusively and since has broadcast from 47 different stations.

The very remarkable presentation of "Hank Simon's Show Boat" over WIBW and the Columbia System, every Wednesday night at 10:05 o'clock, has a tremendous radio audience. This is one of the biggest and most complete broadcasts



From Left to Right at Top, Irene Beasley, a Dixie Girl, Whose Personality Songs Will be Featured Over WIBW; Commander William Gregory, Officer, Adventurer, African Explorer and Actor; and Maxine Brown, Musical Comedy and Radio Favorite. The Group Photo Shows the Cast of the Famous "Hank Simon's Show Boat" Company

9:00 p. m.—Robert Service Violin Ensemble  
9:30 p. m.—Arabesque (CBS) Courtesy Kansas Power and Light Co.  
10:00 p. m.—Tomorrow's News

MONDAY, MARCH 24

6:00 a. m.—Alarm Clock Club  
6:45 a. m.—USDA Farm Notes, time, news, weather  
7:00 a. m.—Morning Organ Revue (CBS)  
7:30 a. m.—Morning Devotionals  
7:55 a. m.—Time, news, weather  
8:00 a. m.—Housewives' Musical KSAC  
8:40 a. m.—Health Period KSAC  
9:00 a. m.—Early Markets  
9:05 a. m.—The Massey Family  
9:45 a. m.—Housewives' Half Hour KSAC  
10:15 a. m.—Senator Capper's "Timely Topics at Washington" (CBS)  
10:30 a. m.—Leo and Bill—Harmony Twins  
11:00 a. m.—Women's Forum  
11:15 a. m.—The Sunshine Hour  
11:45 a. m.—Complete Market Reports  
12:00 m.—Golden Music (CBS)  
12:20 p. m.—Health for the Family (CBS)  
12:25 p. m.—State Board of Agriculture

12:30 p. m.—Noonday Program KSAC  
1:30 p. m.—American School of the Air (CBS)  
2:00 p. m.—H. T. Burleigh Girls' Quartet  
2:30 p. m.—For Your Information (CBS)  
3:00 p. m.—The Letter Box  
3:10 p. m.—Leo and Bill, Harmony Boys  
3:30 p. m.—U. S. Army Band (CBS)  
4:00 p. m.—The Melody Master  
4:30 p. m.—Matinee KSAC  
5:00 p. m.—Markets KSAC  
5:30 p. m.—Uncle Dave's Children's Club  
6:00 p. m.—Daily Capital Radio Extra  
6:10 p. m.—Pennant Cafeteria—Five Musical Masseys  
6:30 p. m.—Manhattan Moods (CBS)  
7:00 p. m.—WIBW Harmony Boys  
7:30 p. m.—The Sod Busters  
8:00 p. m.—The Music Hall  
9:00 p. m.—Graybar's Mr. and Mrs. (CBS)  
9:30 p. m.—Columbia Symphony Orchestra (CBS)  
10:00 p. m.—Tomorrow's News  
10:05 p. m.—Will Osborne and his Orchestra (CBS)  
10:30 p. m.—Publix Night Owl's Frolic (CBS)

WEDNESDAY, MARCH 26

6:00 a. m.—Alarm Clock Club  
6:45 a. m.—USDA Farm Notes, time, news, weather  
7:00 a. m.—Morning Organ Revue (CBS)  
7:30 a. m.—Morning Devotionals  
7:55 a. m.—Time, news, weather  
8:00 a. m.—Housewives' Musical KSAC  
8:40 a. m.—Health Period KSAC  
9:00 a. m.—Early Markets  
9:05 a. m.—The Massey Family  
10:00 a. m.—Housewives' Half Hour KSAC  
10:30 a. m.—WIBW Harmony Boys  
11:00 a. m.—Women's Forum  
11:15 a. m.—The Sunshine Hour  
11:45 a. m.—Complete Market Reports  
12:00 m.—Famous Composers (CBS)  
12:20 p. m.—Health for the Family (CBS)  
12:25 p. m.—State Board of Agriculture  
12:30 p. m.—Noonday Program KSAC  
1:30 p. m.—Syncopated Silhouettes (CBS)  
2:00 p. m.—Columbia Ensemble (CBS)  
2:30 p. m.—For Your Information (CBS)  
3:00 p. m.—On Brunswick Platters  
4:00 p. m.—The Melody Master  
4:30 p. m.—Matinee KSAC  
5:00 p. m.—Markets KSAC  
5:30 p. m.—Uncle Dave's Children's Club  
6:00 p. m.—Daily Capital Radio Extra  
6:10 p. m.—Pennant Cafeteria—Five Musical Masseys  
6:30 p. m.—Jayhawk Trio  
7:00 p. m.—WIBW Harmony Boys  
7:30 p. m.—The Sod Busters  
8:00 p. m.—The Crystal Gazer  
8:30 p. m.—The Modocs  
9:00 p. m.—Philo Hour (CBS)



9:30 p. m.—Grand Opera Concert (CBS)  
10:00 p. m.—Tomorrow's News  
10:05 p. m.—Hank Simon's Show Boat (CBS)

THURSDAY, MARCH 27

6:00 a. m.—Alarm Clock Club  
6:45 a. m.—USDA Farm Notes, time, news, weather  
7:00 a. m.—Morning Organ Revellie (CBS)  
7:30 a. m.—Morning Devotionals  
7:55 a. m.—Time, news, weather  
8:00 a. m.—Housewives' Musical KSAC  
8:40 a. m.—Health Period KSAC  
9:00 a. m.—Early Markets  
9:05 a. m.—The Massey Family  
10:00 a. m.—Housewives' Half Hour KSAC  
10:30 a. m.—WIBW Harmony Boys  
11:00 a. m.—Women's Forum  
11:15 a. m.—The Sunshine Hour  
11:45 a. m.—Complete Market Reports  
12:00 m.—High Lights from Light Opera (CBS)  
12:20 p. m.—Health for the Family (CBS)  
12:25 p. m.—State Board of Agriculture  
12:30 p. m.—Noonday Program KSAC  
1:30 p. m.—American School of the Air (CBS)  
2:00 p. m.—Columbia Ensemble (CBS)  
2:30 p. m.—For Your Information  
3:00 p. m.—The Letter Box  
3:10 p. m.—WIBW Harmony Boys  
3:30 p. m.—U. S. Navy Band (CBS)  
4:00 p. m.—The Melody Master  
4:30 p. m.—Matinee KSAC  
5:00 p. m.—Markets KSAC  
5:30 p. m.—Uncle Dave's Children's Club  
6:00 p. m.—Daily Capital Radio Extra  
6:10 p. m.—Pennant Cafeteria—Five Musical Masseys  
6:30 p. m.—Jayhawk Trio  
7:00 p. m.—The Vagabonds (CBS)  
7:15 p. m.—Five Power Naval Conference (CBS)  
7:30 p. m.—Alladin Old Time Orchestra  
7:45 p. m.—WIBW Harmony Boys  
8:00 p. m.—Songs at Twilight. Courtesy Cap-per's Farmer  
8:30 p. m.—Sky Boat  
9:00 p. m.—Voice of Columbia (CBS)  
9:30 p. m.—National Forum from Washington (CBS)  
10:00 p. m.—Tomorrow's News  
10:05 p. m.—Dream Boat (CBS)  
10:30 p. m.—Bert Lown and his Biltmore Or-chestra (CBS)

FRIDAY, MARCH 28

6:00 a. m.—Alarm Clock Club  
6:45 a. m.—USDA Farm Notes, time, news, weather  
7:00 a. m.—Morning Organ Revellie (CBS)  
7:30 a. m.—Morning Devotionals  
7:55 a. m.—Time, news, weather  
8:00 a. m.—Housewives' Musical KSAC  
8:40 a. m.—Health Period KSAC  
9:00 a. m.—Early Markets  
9:05 a. m.—The Massey Family  
10:00 a. m.—Housewives' Half Hour KSAC  
10:30 a. m.—Leo and Bill Harmony Twins  
11:00 a. m.—Women's Forum  
11:15 a. m.—The Sunshine Hour  
11:45 a. m.—Complete Market Reports  
12:00 m.—The Music Box (CBS)  
12:20 p. m.—Health for the Family (CBS)  
12:25 p. m.—State Vocational Dept.  
12:30 p. m.—Noonday Program KSAC  
1:30 p. m.—Ann Leaf at the Organ (CBS)  
2:00 p. m.—Columbia Ensemble (CBS)  
2:30 p. m.—For Your Information  
3:00 p. m.—The Letter Box  
3:10 p. m.—Leo and Bill Harmony Boys  
3:30 p. m.—Club Plaza Orchestra (CBS)  
4:00 p. m.—The Melody Master  
4:30 p. m.—Matinee KSAC  
5:00 p. m.—Markets KSAC  
5:30 p. m.—Uncle Dave's Children's Club  
6:00 p. m.—Daily Capital Radio Extra  
6:10 p. m.—Pennant Cafeteria—Five Musical Masseys  
6:30 p. m.—Jayhawk Trio  
7:00 p. m.—Jenkins Melody Hour  
7:30 p. m.—Kansas Farmer Old time Orches-tra  
8:00 p. m.—The Music Hall  
9:00 p. m.—Lights and Shadows  
9:30 p. m.—Curtis Institute of Music (CBS)  
10:00 p. m.—Tomorrow's News  
10:05 p. m.—Ted Weems and his Orchestra from Chicago (CBS)  
10:30 p. m.—Jan Garber and his Hollywood Orchestra (CBS)

SATURDAY, MARCH 29

6:00 a. m.—Alarm Clock Club  
6:45 a. m.—USDA Farm Notes, time, news, weather  
7:00 a. m.—Morning Organ Revellie (CBS)  
7:30 a. m.—Morning Devotionals  
7:55 a. m.—Time, news, weather  
8:00 a. m.—Housewives' Musical KSAC  
8:40 a. m.—Health Period KSAC  
9:00 a. m.—Early Markets  
9:05 a. m.—The Massey Family  
10:00 a. m.—U. S. Army Band (CBS)  
10:30 a. m.—WIBW Harmony Boys  
11:00 a. m.—Adventures of Helen and Mary (CBS)  
11:30 a. m.—Women's Forum  
11:45 a. m.—Complete Market Reports  
12:00 m.—By Popular Request (CBS)  
12:20 p. m.—Health for the Family (CBS)  
12:25 p. m.—State Livestock Commission  
12:30 p. m.—Radio Fan Program KSAC  
1:30 p. m.—Dominion Male Quartet (CBS)  
2:00 p. m.—The Sunshine Hour  
2:30 p. m.—For Your Information  
3:00 p. m.—The Letter Box  
3:10 p. m.—WIBW Harmony Boys  
3:30 p. m.—Club Plaza Orchestra (CBS)  
4:00 p. m.—The Melody Master  
4:30 p. m.—Quiet Harmonies (CBS)  
4:45 p. m.—Dr. Thatcher Clark—French Les-son (CBS)  
5:00 p. m.—Hotel Shelton Orchestra (CBS)  
5:30 p. m.—Uncle Dave's Children's Club  
6:00 p. m.—Daily Capital Radio Extra  
6:10 p. m.—Pennant Cafeteria—Five Musical Masseys  
6:30 p. m.—Commodore Ensemble (CBS)  
7:00 p. m.—Exploring the Jungle for Science (CBS)  
7:15 p. m.—WIBW Harmony Boys  
7:30 p. m.—The Sod Busters  
8:00 p. m.—Nit Wit Hour (CBS)  
8:30 p. m.—Around the Samovar (CBS)  
9:00 p. m.—Paramount Publix Hour (CBS)  
10:00 p. m.—Tomorrow's News  
10:05 p. m.—Roy Ingraham's Paramount Or-chestra (CBS)  
10:30 p. m.—Guy Lombardo and his Royal Canadians (CBS)

Why Not Local Plants?

Kansas weather offers six months of out-of-door life. If you are a tenant or owner unable to purchase plants for your outdoor living quarters, why not go to your own woods before buds are far advanced and get native shrubs, trees and flowers? asks Earl Litwiller, the landscape gardening specialist of the extension service Kansas State Agricultural College. If you can purchase plants, nurserymen are well prepared to furnish plans and plants, trees and shrubs well suited to transplanting. More care in transplanting wild shrubs is needed than with nursery stock as the roots are more extended. By cutting back one-half or two-thirds of the top, dig-

ging a large enough hole to allow the natural spread of the roots, and setting a little deeper than the plant had grown, one should succeed.

For trees to terminate the back-yard or for corners, what is prettier than the redbud? For larger back-ground, the oak or elm is hard to beat. Dogwood, either at the back or for border, is distinctly pretty, especially the red-stemmed kind. Do we want a border of shrubs? Sumac,

wahoo, snowberry, false indigo, hazel nut, sand plum (especially in Western Kansas), prairie rose—all are good for height and color. Then, too, if we were obliged to buy buckbrush, as easterners do, at 75 cents a plant, we should appreciate this native shrub with its fine leaves and berries.

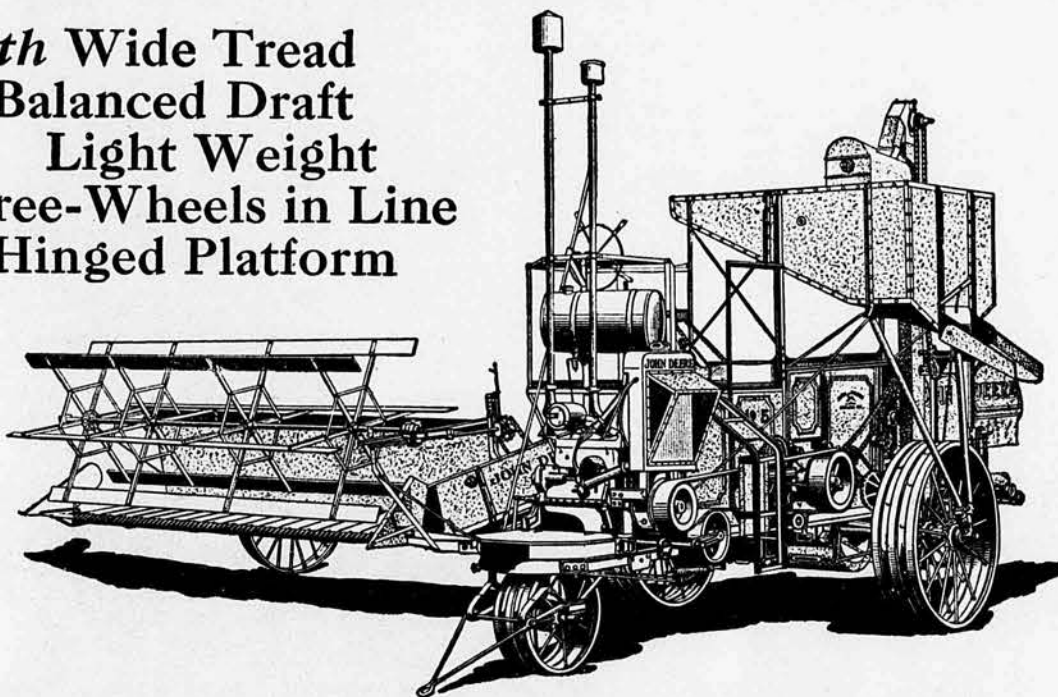
Do we need flowers for borders? Think of the goldenrod, black-eyed Susan, azure sage, Kansas gay feather, wild phlox, sweet William, snow-on-

the-mountain and wild aster. For the rock garden, we may add the cactus, wild yucca, and columbine. For the pool, we may plant native cat-tail, equisetum (horse-tail), water lily, arrowhead, and sweet flag. Verily, in Kansas, there is no excuse for a lack of beauty in our yards, no matter where they are—in town or on the farm—and the satisfaction one has in his own yard with his own planting is such as nothing else can give.

## A New John Deere Combine

With Wide Tread  
Balanced Draft  
Light Weight  
Three-Wheels in Line  
Hinged Platform

Built  
in  
10-ft.  
and  
12-ft.  
Widths



## You Want These Features Because They Mean Money to You

JOHN Deere built this new combine especially to meet the needs and conditions of the medium-sized or small farm. Ease of operation, light draft, real grain-saving features and long life are qualities you want—qualities you get because the John Deere No. 5 has these 8 important features—

1. **Dependability**—The John Deere No. 5 will give you that same dependable, low-cost service for which other John Deere machines have become famous. It will stay on the job when time means money and do good work for years.

2. **Balanced Draft**—Combine hitches directly behind tractor—wide-tread main wheels straddle the tractor's wheel tracks. High, wide wheels provide more wheel area than any other combine of its type. These features, along with light weight, mean lighter draft.

3. **Three Wheels in Line**—This construction insures flexibility for good work on uneven ground. Platform is hinged to the combine frame.

4. **Easy to Operate**—From the operator's convenient platform one man has instant and practically complete control of his machine. Simplicity of design makes it easy for almost anyone to do good work with a John Deere.

5. **Saves, Cleans the Grain**—Cutting, elevating, threshing, separating and cleaning units do good work in varying conditions. In every part, the John Deere is designed to save the grain and deliver it

clean to the grain tank. The easily-controlled header and reel, the roomy feeder house, the clean-threshing cylinder and concaves, the efficient separating devices, the extra-long separating shoe, the rotary cleaner and the sieve in the tailings elevator all contribute to its exceptionally good work. Plenty of capacity in all units to handle heavy crops.

6. **High Grade Bearing Equipment**—Anti-friction roller and ball bearings, Durex oil-retaining bearings, high grade bronze and oil-soaked maple bearings used at all main friction points, according to requirements, reduce draft and lengthen life.

7. **Grease Gun Oiling**—Every bearing equipped for thorough, quick oiling from outside machine with grease guns.

8. **Powerful Motor**—Plenty of reserve power to maintain correct operating speed in heavy grain. Clutch, throttle levers and a handy switch for instant stopping are located on the operator's platform.

See the John Deere No. 5 at your John Deere dealer's store. Mail the coupon for further information.

HM-211

John Deere, Moline, Illinois.

Please send me complete information on:

- ☐ John Deere No. 5 Combine.  
(Built in 10- and 12-ft. sizes.)  
☐ The Larger John Deere No. 2 Combine.  
(Built in 12- and 16-ft. sizes.)

# JOHN DEERE

THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS



# Help Name Master Farmers

Ten More Outstanding Men Will Be Selected by  
Kansas Farmer for the Class of 1930

**D**URING the last three years Kansas Farmer has selected 35 outstanding agricultural leaders and has conferred upon them the degree of Master Farmer. But there are many, many more farmers in the state who, thru their contributions to their big business, have earned and are entitled to the same honor and recognition. And it is the sincere desire of Kansas Farmer and of its publisher, Senator Arthur Capper, to locate these men.

For that purpose the Master Farmer project will be continued indefinitely, and during 1930, with the help of everyone interested, 10 more farmers will be added to the list of "masters" who already have been named. In the issue of Kansas Farmer for March 15, an invitation was extended to our readers to nominate the farmers they know who they believe measure up to the high standards required for this recognition. At this time we again are requesting you to make nominations for the class of 1930.

You may have until June 1 to name your candidates, but it is hoped you will do this at your earliest conven-

ience. Nominations may be made by a neighbor, the county agent, banker, editor of the local paper, business man, teacher, friend, any member of the family other than the nominee, or any other interested person. Men who are nominated will be compared by the score card method. Score your candidate, please, on the blank that appears on this page, and mail it to the Master Farmer Award Editor, Kansas Farmer, Topeka. The number of nominations from any community is not limited, and additional score cards will be supplied on request.

Every nomination must be accompanied by a score card filled out as completely as possible, and in every case the name and address of the person doing the scoring should appear on the blank. Whenever it is apparent from preliminary investigation that a farmer has a chance to qualify, he will be visited personally by a member of the editorial staff of Kansas Farmer, who will obtain additional first-hand information about the candidate. Only those men who live on farms in Kansas, and operate them as the principal source of in-

## KANSAS FARMER

MAIL & BREEZE

### Master Farmer Score Card for 1930

	Points	Possible Score	Candidate's Score
<b>A. OPERATION OF THE FARM</b>		285	
1. Soil Management .....	75		
2. Farming Methods .....	25		
3. Man, Horse and Machine Labor.....	25		
4. Crop Yields .....	40		
5. Livestock Management .....	60		
6. Tools, Machinery and Equipment.....	20		
7. Field Arrangement.....	20		
8. Farmstead Arrangement .....	20		
<b>B. BUSINESS METHODS</b>		285	
1. Accumulative Ability .....	100		
2. Accounting Methods .....	50		
3. Safety Financial Practices.....	100		
4. Marketing Practices and Production Program .....	35		
<b>C. GENERAL FARM APPEARANCE AND UPKEEP</b>	90		
1. Upkeep of Buildings.....	25		
2. Condition of Fields.....	25		
3. Fences, Ditches and Roads.....	20		
4. Lots and Yards.....	10		
5. Lawn .....	10		
<b>D. HOME LIFE</b>		325	
1. Convenient House .....	125		
2. Character as Husband and Father.....	100		
3. Education and Training of Children.....	100		
<b>E. PUBLIC SPIRITEDNESS</b>		260	
1. Neighborliness .....	50		
2. Interest in Schools and Churches.....	60		
3. Interest in Other Community Enterprises .....	50		
4. Interest in Local, State and National Government .....	100		
<b>Total</b>		1245	

Name of Farmer Scored.....

Address .....

Name of Scorer.....

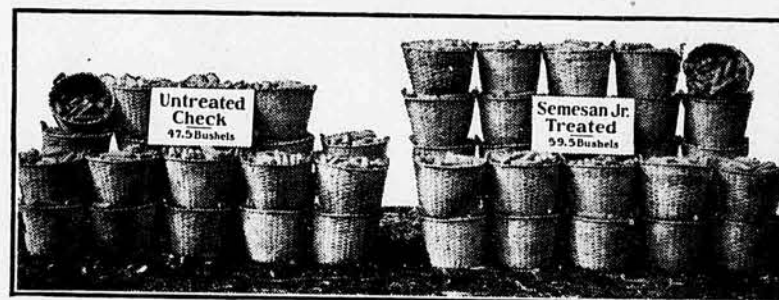
Address .....

Date .....

To Nominate a Candidate for the Master Farmer Award of 1930, Please Fill Out This Score Card to the Best of Your Ability, and Mail It, Before June 1, to the Master Farmer Award Editor, Kansas Farmer, Topeka. Every Nomination Will Be Acknowledged by Letter, and Every Farmer Nominated Will Receive the Most Careful Consideration

## Semesan Jr. brings BIGGER CORN YIELDS for only 3c an acre

Prevents seed rotting—Increases germination  
Controls seed-borne root and stalk rots



Semesan Jr. treatment of diseased seed corn produced a yield increase of 12 bushels per acre, says U. S. Dept. of Agriculture Circular 34

How much would you give this season for an increase in your corn yield?

Surely any increase, however small, is worth 3c an acre. Even a single extra bushel of corn per acre would pay you a tremendous profit on such a small investment.

Three cents an acre is all you need spend to increase your corn yield. And to do it without danger of seed injury. Merely dust your seed corn with Semesan Jr. Its low cost puts it well within your reach. You can apply it in just a few minutes. By protecting seed corn against decay, and by controlling seed-borne root and stalk rots, Semesan Jr. not only prevents severe disease losses, but actually increases corn yields.

### Makes early planting safer

By planting early you increase your chances for a bigger yield, but you also risk seed rotting if cold, wet weather sets in. Semesan Jr. makes early planting safer by protecting seed corn against this danger.

### Treatment makes bigger yields

Proof that Semesan Jr. benefits the best seed corn, as well as diseased seed, is supplied by the U. S. Dept. of Agriculture. Circular 34 states that this dust treatment increased the yield 1.9 bushels

per acre with nearly disease-free seed corn, and by 12 bushels with diseased seed.

Semesan Jr. seed treatment produced an average increase of over 8 bushels an acre in Henry County, Ill., tests. In Iowa, W. A. Duncan & Son obtained 4.6 bushels more per acre. J. T. Reid, an Arkansas grower, got an increase of 5.5 bushels the same easy, inexpensive way.

J. T. Maish writes from Indiana that his Semesan Jr. treated seed corn out-yielded untreated seed more than 10 bushels per acre. "This seed was of an extra strong germination with all weak ears eliminated," he says. "No doubt the increase would have been greater on the average type of seed used by most farmers."

### Inexpensive, easy treatment

Any farmer can afford to treat seed corn with Semesan Jr. It costs less than 3c an acre for field corn. On seed sweet corn, the cost is only a trifle more, depending on the rate of planting. And you can treat your seed in your spare time.

All you do is dust Semesan Jr. on the seed; 2 ounces to every bushel. It is harmless to seed and entirely free from gritty ingredients. So it will not clog the planter, or slow up the rate of drop.

Ask your dealer for new Semesan Jr. pamphlet. He will give you a copy, free. Or write Bayer-Semesan Company, Inc., 105 Hudson St., New York, N. Y.



## SEMESAN JR.

REG. U. S. PAT. OFF.

Dust Disinfectant for Seed Corn

CERESAN for Seed Grains and Cotton  
SEMESAN for Flowers and Vegetables  
SEMESAN BEL for Seed Potatoes

## It's a Big World and There's a Lot of Automobiles

to say nothing of busses, trucks, vehicles, trains, street cars and any one of these may get you tomorrow. But why worry? You can't always avoid accidents but you and every member of your family between the ages of 10 and 70 can get the protection afforded by our

**\$10,000 Federal "FARMERS' SPECIAL" Automobile  
Travel and Pedestrian Travel Accident Insurance  
Policies Which We offer for But \$2.00 a Year.**

A great value. Worth many times the cost. Don't delay. For further information, write the

**KANSAS FARMER, INSURANCE DEPT., TOPEKA, KAN.**



come, are eligible to be nominated. This includes tenants and men who manage farms for others, as well as farm owners. The important thing is that they actually are responsible for the success of the farms, and of the farm homes in which they live.

The 35 men who have been selected as Master Farmers will hold that title permanently, so naturally they should not be nominated again this year. They are: Class of 1927, J. C. Frey, Manhattan, deceased; H. E. Hostetler, Harper; Henry Rogler, Matfield Green; James G. Tomson, Wakarusa; R. C. Welborn, Lawrence; Fred G. Lap-tad, Lawrence; Charles M. Baird, Ar-kansas City; Charles H. Gilliland, Mayetta; A. L. Stockwell, Larned; W. A. Gladfelter, Emporia; A. Yale, Grinnell; Tudor J. Charles, Republic; E. H. Hodgson, Little River; J. F. Staadt, Ottawa, and A. E. Wegener, Norton.

The class of 1928: Eugene Elkins, Wakefield; F. J. Habiger, Bushton; G. M. Miller, Cottonwood Falls; Marian Russell, Garden City; Herman Theden, Bonner Springs; John W. Swartz, Everest; Joe Koelliker, Robinson; H. W. Avery, Wakefield; M. T. Kelsey, Topeka, and Carl W. Kraus, Hays.

The class of 1929: John Coolidge, Greensburg; Harlan Deaver, Sabetha; Henry Duwe, Freeport; Ivan Frost, Otego; George B. Green, Whiting; J. R. Henry, Delevan; George W. Kin-kad, Troy; E. P. Miller, Junction City; William C. Mueller, Hanover, and Alva B. Stryker, Blue Rapids. Every other farmer is eligible for nomination.

Please remember that it isn't how much a man farms, but how well. It isn't how large his house is that counts; it is the kind of home he makes out of it. Quality alone should be your guide in nominating your candidates. All nominations will be acknowledged by letter so you will know your candidates are receiving proper consideration.

Three men of state-wide prominence, and who know farm work and farm life, will be the judges who make the final decisions. They will know candidates by number only, but in each case the location of the farm and the type of agriculture adapted to that section of the state will be taken into consideration in making the awards.

## A Need for Nitrogen

BY P. E. HOWARD

In this country an adequate supply of fixed nitrogen is essential both in time of war and in time of peace. The United States is a consumer of great quantities of nitrogen used in a variety of forms by several industries. Agriculture is by far the largest user. The chemical industry, the explosives industry, and refrigeration rank next, in the order of quantity used. Agriculture leads also in the variety of forms in which nitrogen is used. While other industries must have nitrogen in the form of ammonia or sodium nitrate, agriculture can use these inorganic materials and also organic materials including all sorts of animal and vegetable waste. All but about 320,000 out of several million tons of nitrogen going annually into the soils of the United States is produced on the farm as manure, or is carried down by the rain, or is fixed from the atmosphere by bacteria of the soil and legumes.

However, agriculture demands an auxiliary supply in the form of commercial fertilizers. This is supplied partly by such materials as dried blood and tankage, fish scrap and cottonseed meal, but mainly by Chilean nitrate, by-product sulphate of ammonia and cyanamide, and other products of the fixation plants. This last class is of special interest on account of the fact that its production is capable of unlimited expansion and can be made to supply the demands of all nitrogen-using industries.

The annual inorganic nitrogen supply of the United States is approximately as follows—700,000 tons ammonium sulphate equivalent containing 154,000 tons of nitrogen from the coke ovens and gas works; 50,000 tons of ammonia containing 40,000 tons of nitrogen from fixation plants; 1,000,000 tons of Chilean nitrate containing 155,000 tons of nitrogen; other imports, including cyanamide, amounting to about 50,000 tons of

nitrogen. These figures, totaling about 400,000 tons, vary from year to year, the tendency being toward steady growth in coke-oven production and more rapid growth in air fixation output and marked fluctuation in imports. It will be noted that the United States is still dependent in a large measure upon imports for its nitrogen supply.

This country will use increasing quantities of nitrogen in the future, and agriculture will demand the major part of the supply. Aside from that produced on the farm it will

come mainly from three sources—(1) the coke ovens, with production limited by the demand for coke; (2) imports from Chile, Germany, and Norway, and possibly other countries; (3) our own growing fixation industry, with unlimited possibilities for expansion.

For years the discussion has centered around the Government plants at Muscle Shoals. Ten years have passed since their construction, and rapid progress has been made in the industry, with the result that these plants are out of date and of ques-

tionable value. Only 40,000 tons of nitrogen could be obtained from this source and would fall far short of supplying the demand, which requires the importation of some 200,000 tons annually. Evidently there is need of expansion in nitrogen-fixation capacity, and this situation is bringing about the development of an industry of the usual American type, assisted by the Government thru its research activities.

Wall Street is full of brokers and those who couldn't be any broker.

# COLORADO Fence NEWS

Matters of Interest to Western Farmers and Ranchers... Published by The Colorado Fuel & Iron Company

## Vast Iron Ore Deposits Supply C.F. & I. Steel Mill

Mines Owned by Company  
Furnish High Quality  
Ore in Abundance

**T**o make quality steel products, an adequate and nearby supply of raw materials is indispensable.

The Colorado Fuel & Iron Company is fortunate in owning vast deposits of high grade copper-bearing iron ore. These mines are located in southern Wyoming and northern New Mexico, both properties being within easy hauling distance of the Pueblo, Colorado, steel works.

At the Sunrise, Wyoming, mines alone, entire mountains of ore lie close beneath the surface of the ground. Many thousands of tons of raw material are taken from these deposits regularly and shipped to Pueblo, where the magic transformation into finished steel products takes place.

Western iron ore goes into fence, posts, nails and bale ties made by a western company for protecting the property of western farmers.

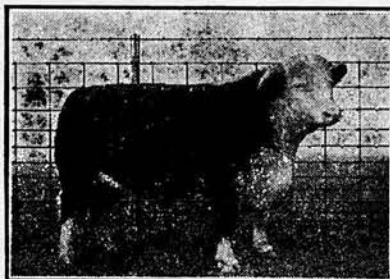


## Uncle Charley Sez:

Life insurance is a great thing... It takes care of poor widows and orphans... It's a fine way to save money, too... But the insurance I like is "fence insurance"... It protects a feller's crops and livestock and makes his farm pay him a bigger profit... An' you don't have to die to cash in on it, either!... The bird who buys a new car when he needs new fence is jus' plain dumb, say I.

## Did you know - -

that The Colorado Fuel & Iron Company employs 12,000 people and that this company is the largest and oldest manufacturer of steel products west of the Mississippi River?



A REAL CHAMPION—"Matador," pronounced Junior and Grand Champion Hereford bull at the 1929 International in Chicago, is owned by R. P. Lamont of Larkspur, Colorado. COLORADO Fence gives real protection to everything from grand champions to the lowliest scrubs.

## Send for Booklet on Fencing Laws

**S**OMETHING new and valuable for you! The fencing laws of seventeen western states have been condensed and printed in booklet form for you to read.

There is a separate booklet for each state listed in the coupon. Check the one you want and it will be sent to you free of charge.

Thousands of dollars are lost annually thru ignorance of the laws governing fencing. Play safe and read up on the legal aspects of fencing in your state.

These booklets have been prepared by the legal staff of The Colorado Fuel & Iron Company and are absolutely accurate. The statutes and cases have been condensed and simplified as much as possible for quick, easy reading, but without sacrificing in any way the exact meaning of the law.

Check and mail coupon today...it may save you money

THE COLORADO FUEL & IRON CO.,  
708 Boston Building, Denver, Colorado

Please send me, without cost or obligation, your booklet on fencing laws for the state checked below.

- |                                     |                                       |                                     |
|-------------------------------------|---------------------------------------|-------------------------------------|
| <input type="checkbox"/> Arizona    | <input type="checkbox"/> Nebraska     | <input type="checkbox"/> Oregon     |
| <input type="checkbox"/> California | <input type="checkbox"/> Nevada       | <input type="checkbox"/> So. Dakota |
| <input type="checkbox"/> Colorado   | <input type="checkbox"/> New Mexico   | <input type="checkbox"/> Texas      |
| <input type="checkbox"/> Idaho      | <input type="checkbox"/> North Dakota | <input type="checkbox"/> Utah       |
| <input type="checkbox"/> Kansas     | <input type="checkbox"/> Oklahoma     | <input type="checkbox"/> Wyoming    |
| <input type="checkbox"/> Montana    |                                       | <input type="checkbox"/> Washington |

Name \_\_\_\_\_

Street or R. F. D. \_\_\_\_\_

Town \_\_\_\_\_ State \_\_\_\_\_

330-J

## Bankers Consider Fence in Making Loans to Farmers

Good Fencing is Evidence of Good Management

**B**ANKERS in western farm communities are paying increasingly greater attention to the kind and amount of fencing on the property of those who request loans.

"Is Smith diversifying?" asks Mr. Banker. "Is he rotating his crops and raising sufficient livestock? Is he preserving the fertility of his soil? Has he enough stock-tight fence to permit the following of these farm practices that are so vital to successful farming?" These are the questions the bankers are asking.

The banker sees things. That's his business. He recognizes a good fence layout and knows its dollars-and-cents value. He will loan more readily to the man who has his farm fenced and cross-fenced with strong, enduring COLORADO fence.

## Has 100 Miles of Insurance

L. A. Edmundson believes that good fence is good insurance.

"I have about 100 miles of COLORADO fence," says this Colorado stockman, "both barbed and woven wire, on my cattle ranch and dairy farm. I have certainly found it good insurance."

"Why take a chance? If a bull like 'Dandy Domino' were injured or killed, it would cost me more than miles of fence. COLORADO fence suits me!"



## Safe for Early Sown Oats?

The Wheat Fields, With Their Mat of Green,  
Are Now Real Beauty Spots

BY HARLEY HATCH

WITH clear skies and the promise of warmer weather it now appears safe for the early sown oats to stick their heads above ground. They have been awaiting the chance for several days, and some green is to be seen in the drill rows of the earliest sown. The near zero weather of a week ago does not appear to have harmed the seed, but early garden plants were badly nipped and will have to be resown. Fruit men say we are to have no peaches or apricots this year and that plums and pears are doubtful, but that apples and grapes are all right, so far. Wheat fields, with their mat of green, are beauty spots on an otherwise brown landscape; wheat is off to a good start, which is half the battle.

### Is Burning Best?

The evening skies are lighted in the bluestem region of Kansas by burning meadows and pastures. Last season was a good one for grass growth, and the early cut meadows produced a heavy growth of what used to be called "rowan" back East. This rowan, or second growth grass, will have to be burned if the next hay crop grades up to standard; hay men are insistent that the old grass be burned off. Pastures in the majority of cases produced more grass than was eaten, and this cattlemen say should be burned if good gains are to be made. Some cattlemen say that a mature animal will gain from 40 to 50 pounds more in a season on a burned off pasture than on one where the old and new grass mingle. On the other hand is the question as to what is best for the grass and the soil; should the season prove dry the unburned sod will produce 30 per cent more grass than that which was burned. There can be no question as to what is best for the sod and soil; the old grass should by all means be left. And so every spring brings up the question, to burn or not to burn.

### Write to John Fields

A Northern Kansas inquirer writes regarding the procedure necessary to obtain a Federal farm loan or, as it is generally called, a Government loan. This inquirer says that he wishes to obtain such a loan but that local loan agents do not recommend the Government loan plan, but, he writes, they do not tell him why. There are two reasons why local agents would not recommend the Government loan; first, and probably foremost, is the fact that they wish to make the loan themselves. Second, they may know that the amount of the loan is greater than will be passed by the Government loan agent the amount that can be borrowed on a farm under the Government plan is 50 per cent of the appraised value of the farm plus 20 per cent of the value of the improvements. This holds up some Government loans where regular loan companies will take the risk. If any reader wishes to obtain full information of the Federal farm loan plan he should write to John Fields, president Federal Farm Loan Board, Wichita, Kan. Under the Government plan the regular interest rate pays not only the interest but the principal as well, at the end of 33 years.

### Too Large a Spread

There is much complaint, and it seems justifiable, that the price of farm products to consumers reflects but little, or not at all, the recent decline of those prices as paid to producers. With wheat at the lowest price in many years flour and feed products are selling in neighboring towns for the same price as was quoted when wheat was 30 cents a bushel higher. Local buyers are paying 27 cents a pound for butterfat while creamery butter sells for 45 cents; at the same time few or no groceries will buy country butter at any price unless under contract. One hundred pounds of butterfat will make 120 pounds of butter, hence we

find the consumer is paying 54 cents for the butter which cost but 27 cents for butterfat. Of course, it is well known that creameries do not harvest all this 27 cents margin cost of manufacture and shipping and retail handling take a part, but it does seem that with the path from creamery to consumer so short that 100 per cent is too long a margin. Country folks get 20 cents for first grade eggs and a short distance away city consumers are paying 35 cents. The farmer has a right to object to such conditions, especially when such low prices are not reflected to consumers.

### Decline in Direct Shipments

Hog producers in Nebraska as well as in most parts of Kansas and Missouri have come to the conclusion that to ship direct to packers is to destroy the open stock yards market. This is indicated when direct receipts of packers at Omaha are now so small as hardly to be worth quoting and this largely holds good of the Kansas

City market. Only at Chicago have the packers retained their hold, and what that hold has done to the Chicago market is indicated by the lessening margin between Kansas City and Chicago. Those who follow the markets know that shipper buyers provide the market everywhere they come into competition with the packers. On the days when shippers fail to appear the market usually breaks from 25 to 35 cents a hundred. Shipper buyers come to a market because they know they will find there the class of hogs they want; if those hogs are sent direct to packers there will be nothing to attract shippers and the market will become a packer market. Most hog producers do not like to think of what would happen to their market should shipper buyers withdraw, and they know the way to attract those buyers is to send their hogs to the open market where there is competition.

### Below the Frost Line

The last winter has proved that, even in this heavy, frost resisting soil, 2 feet is not deep enough to lay water pipes. On this farm, when putting in our water system, we had thought that 2 feet was deep enough to lay such pipes, as we had noted how slowly frost penetrated this soil. But the man who installed the water system had had much experience along that line and he advised us by

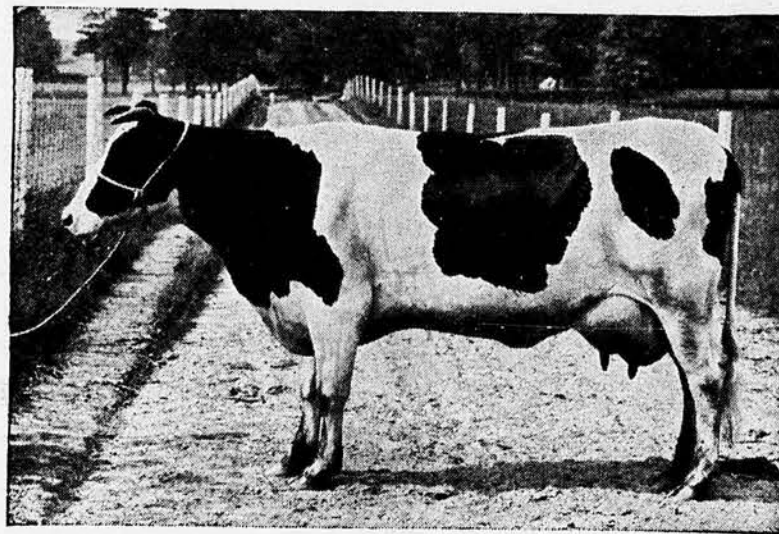
all means to put the pipes down 2½ feet everywhere, and even deeper where the soil was ever likely to be worn or washed off. We followed his advice and in the 25 years the pipes have been in the ground there has been no freezing. So it would seem the safe thing for all those laying pipes during the coming summer and fall to put them down the full depth at which frost has been known to penetrate, and then add 6 inches more for good measure. There is a great difference in soils in their resistance to frost. With our heavy soil even during the last month of January, the coldest January since weather records have been kept, the frost did not penetrate to our waterpipes laid 2½ feet deep. On the other hand, I have known frost to reach pipes 6 feet down in open, sandy soil in Northern Nebraska.

### No Mercy

Kind Gentleman (to little boy eating an apple)—"Look out for the worms, sonny."

Little Boy—"When I eat an apple the worms have to look out for themselves."

The fact that a lady pirate is successfully operating in the China Sea suggests a congenial opening for night club hostesses whom the Wall Street slump has put out of commission.



A typical cow of this experiment

## The Calving Story of 32 cows

*A cow that has trouble calving goes off in her production for months. Calves that come dead mean a distinct loss, especially if it's a heifer and you wanted to save her. Calves dropped puny and undersized usually never grow out. These well-known facts are responsible for the following observations from the Dr. Hess & Clark Research Farm, of Ashland, Ohio.*

Thirty-two cows were bred, fed and cared for alike. But in addition to the regular feed and care, 16 were given Dr. Hess Improved Stock Tonic for at least 60 days before they calved and during lactation. The other 16 cows did not receive the Stock Tonic.

The 32 cows all calved . . . but not alike!

Of the 16 that did not receive the Stock Tonic, 7 had calving trouble. Two of them calved prematurely, dropping subnormal calves, one of which was born dead. One dropped a subnormal calf which died soon after it came. Two of the 7 developed serious udder trouble. Four retained their after-birth. One of the other 9 developed milk fever.

Every last cow of the 16 that got Stock Tonic calved normally. Every cow dropped a fully

developed calf. Every cow came to her milk normally except one that developed milk fever.

Fifteen out of 16 cows fed Dr. Hess Stock Tonic milked in top shape. No calving troubles to hamper their production. Half of the other 16 (the ones that didn't get Stock Tonic) were handicapped by calving troubles . . . a handicap that cut their milk production to sixty per cent of normal . . . and that for the entire time they were in milk.

Accurate records on every cow at the Dr. Hess & Clark Research Farm for the last three years show that those which received Stock Tonic produced over \$60 more profit per cow per year than those that did not. The Stock Tonic cows calved normally. Forty-three per cent of the cows which did not get Stock Tonic calved prematurely, or irregularly.

Dr. Hess Improved Stock Tonic costs 2c per cow per day. Follow our plan of continuous feeding for biggest returns. Now is the time to get a 90-day supply from your local Dr. Hess dealer. Figure 18 pounds per cow. Dr. Hess & Clark, Inc., Ashland, Ohio.

## Dr. Hess Improved Stock Tonic

A Conditioner and Mineral Supplement



# Stockmen for Farm Board

Legge and Denman Both Appeared on Program; Harper Is New Association Head

**K**ANSAS stockmen who gathered in Topeka last week for the 17th annual convention of the Kansas Livestock Association will remember the occasion as one of the most important in the history of their organization. And here is the big thought they carried home with them: "For the first time in the history of the livestock industry, the producers have the advantage of a great governmental plan of financing, and if we fail to take advantage of the opportunity it is our fault."

The convention was a huge success. It brought out the second largest attendance of any similar gathering, according to J. H. Mercer, secretary, and as outstanding features of interest Alexander Legge, chairman of the Federal Farm Board, and C. B. Denman, livestock member of the board, both appeared on the program. After preliminary meetings of the board of directors and the executive committee, the convention proper was opened under the direction of Will J. Miller, president of the association. In his address Mr. Miller lauded the work of the Federal Farm Board and its program for the stabilization of agriculture, and he promised the hearty co-operation of the Kansas stockmen. In addition he outlined the history of the association and its unrelenting efforts to aid the livestock industry. "Today we have the Government at work endeavoring to bring agriculture up to a level with other business," he said. "The method being employed is that of co-operation. On every hand we see this modern idea growing. The day for individual effort is past and the man who is unwilling to work with his fellows is out of date and destined to failure. Members of the Kansas Livestock Association in their affiliation with this organization give evidence that they believe in strength of co-operative effort. As president of the association I am deeply concerned in this undertaking of the Government and I can say that it is the disposition of our membership to assist in every practical manner, the Federal Farm Board. I earnestly hope that a clear understanding of the board's program may be had by every member of the association that a better day for the livestock producer is in store and a more stabilized agriculture will result."

## Is Called Turning Point

In an address of welcome, Gov. Clyde M. Reed hailed the convention as a turning point in the history of agriculture. The theory of a protective tariff was upheld by the governor as being one of the contributing factors in the country's remarkable progress. However, he stated that industry now is overshadowing agriculture and that he is happy to see such an organization as the Farm Board working upon the problem. Other speakers appearing on the program included: Dr. C. W. McCampbell, of the Kansas State Agricultural College; Mrs. Harry T. Forbes, Auburn; J. C. Swift, Kansas City, Mo.; F. M. Simpson, Swift & Co., Chicago, who talked on "Frosted Packages of Fresh Meat"; President F. D. Farrell, of the Kansas State Agricultural College; Chancellor E. H. Lindley, of Kansas University; R. C. Pollock, Chicago, who talked on "The National Livestock and Meat Board"; Wm. Whitfield Woods, Chicago, president of the Institute of American Meat Packers, who explained "The Meat Industry and Its Growth," and Max O. Cullen, Chicago, who, on behalf of the National Livestock and Meat Board gave an expert demonstration of beef cutting.

The Federal Farm Board men received the most careful attention from a large audience. "Kansas livestock men are happier than many producers of agricultural products," Chairman Legge said. "Their business is on a domestic basis, and they know just about how much they can produce at a profit. But by joining the board's national marketing plan, regulating marketing and production, they

can gain the advantages of the financial set-up which the marketing act provides.

"In no other way will the law be interpreted, because this act was for the aid and relief of those farmers all over the country who sought relief ever since the depression several years ago. This is a high tariff country. Some industries have gained prosperity, and it is queer that those very industries now are objecting to the Federal Farm Board's activities and claiming it is socialism.

## Must Apply to Agriculture

"The fundamental basic principles which other industries used in overcoming world competition must be applied to agriculture. This is the one industry where producers act blindly and without any regard to results of over-glutted markets. If a product won't sell, the big industries cut down production. That is what the livestock men, wheat farmers and all others engaged in agricultural pursuits must do if they expect to gain the highest profits from their endeavors."

"The farmer cannot do business on a disorderly basis and continue to achieve prosperity," he continued. "They tell us that farmers refuse to cut their production regardless of ultimate results, but I have too high a regard for the intelligence of the American farmers to believe any such thing. They will take whatever means are necessary to get on a paying basis."

"Most of the opposition to the Federal Farm Board is coming from the speculators and those who have been profiting by handling the farmers' products," Mr. Legge explained. "Under the provisions of the agricultural marketing act only the producer is to be aided in gaining control of his surplus products, and thereby stabilizing the prices for which he must sell in the markets. While the Federal Farm Board is not trying to hurt any particular class of business, the farmer and livestock man must control his own markets to take advantage of the financial and co-operative set-up required by law."

In his talk before the convention, C. B. Denman said: "It is too much to expect any set of men to completely revolutionize the country's greatest industry in one year. The national agricultural production is something like 15 billion dollars annually. The appropriation of 500 million dollars will not control all that commodity, but by careful operation the flood tides of movement can be controlled so prices will remain stable." Mr. Denman said he did not want to leave his stock business to become a member of the board, but since he is a member he will remain with it, no matter how bitter the criticisms aimed at him.

## Board Will Continue.

"When the farmers of the nation are able to work thru their co-operatives without Federal aid there will be no need for the Federal Farm Board," he declared. "Until the agricultural industry is able to care for itself, the board will continue to follow its present policy of dealing only thru the co-operatives as provided in the Agricultural Marketing Act. If the livestock men of Kansas do not need any help, as claimed by a few of the big producers, then they are to be congratulated."

But Denman said he happened to know that many of the livestock producers in Kansas are in need of the very financial and regulatory aid the board plans to give. And the only way they can get this aid is by joining with their neighbors and forming a co-operative association, which in turn is under the regional, which is topped by the National Marketing Association.

"Both political parties pledged American agriculture some sort of relief," said Denman. "Now that the Congress has placed an enormous sum of money at the disposal of the

(Continued on Page 32)

## GIVE REAL STUDY TO THE SELECTION OF FENCE



Today the successful farmer overlooks no detail that will enable him to profit through the scientific control of crops and stock. In this respect he finds fence of vital importance and gives real study to its selection.

## Zinc Insulated Fences

Because countless farmers have given real study to the problem of selecting fence—more American Steel & Wire Company Zinc Insulated Fences are in use than any other make.

Quality alone has made them first choice—the fact that through years and years of hard service they have proved their superiority beyond all question of doubt.

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Near you is one of our dealers. His store is Fence Headquarters and he will render every assistance in helping you select the type of fence that you need. He also carries either the Banner or Ideal U-Shape Steel Line Posts and the new National Expanding Anchor Dirt Set End and Corner Posts—the best foundation for the best fence.

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## First Call for Jayhawkers!

(Continued from Page 3)

two nights will be spent in Seattle, the gate-way to Alaska and the Orient.

Stops with special entertainment and sight-seeing tours will be made in Longview, the marvel city of the Northwest, and Portland. At Portland an afternoon will be spent on an auto drive thru the city and up the beautiful Columbia River Highway to Multnomah and Horsetail Falls. Then, you are whisked back to Seattle and the entire day of August 17th will be spent on a palatial steamer on the Pacific between Seattle and Vancouver. The island city of Victoria, typically English, will be visited.

Leaving Seattle you are under a foreign flag, the British Union Jack. The steamer is a Canadian boat and you will be under the flag of the British Empire for almost a week. Life is so pleasant sailing the ocean. The great ship glides swiftly with pleasant, effortless speed and threads its way thru islands and jutting promontories.

Vancouver is a cosmopolitan city. It has large Chinese and Japanese districts and also numbers many East Indians. You will sense the mystery of the thrilling, throbbing Orient. On the waterfront you will see liners from Australia, China and Alaska. The city fringes the harbor. Vessels puff their sails. Beyond glooms the dark, broad ocean.

A day and a half and two nights are spent in Vancouver. Then the trains go northward thru the Canadian Rockies to Mount Robson and Jasper National Parks. Among the awe-inspiring scenery of Jasper National Park you are on the roof of America. A tour thru the park is made and on the glacier on Mount Edith Cavell you will walk on ice thousands of year old and thousands of feet deep.

After leaving the Canadian Rockies, you will visit Edmonton and Winnipeg and will cross the great Canadian prairie provinces.

## Plan Your Vacation Now

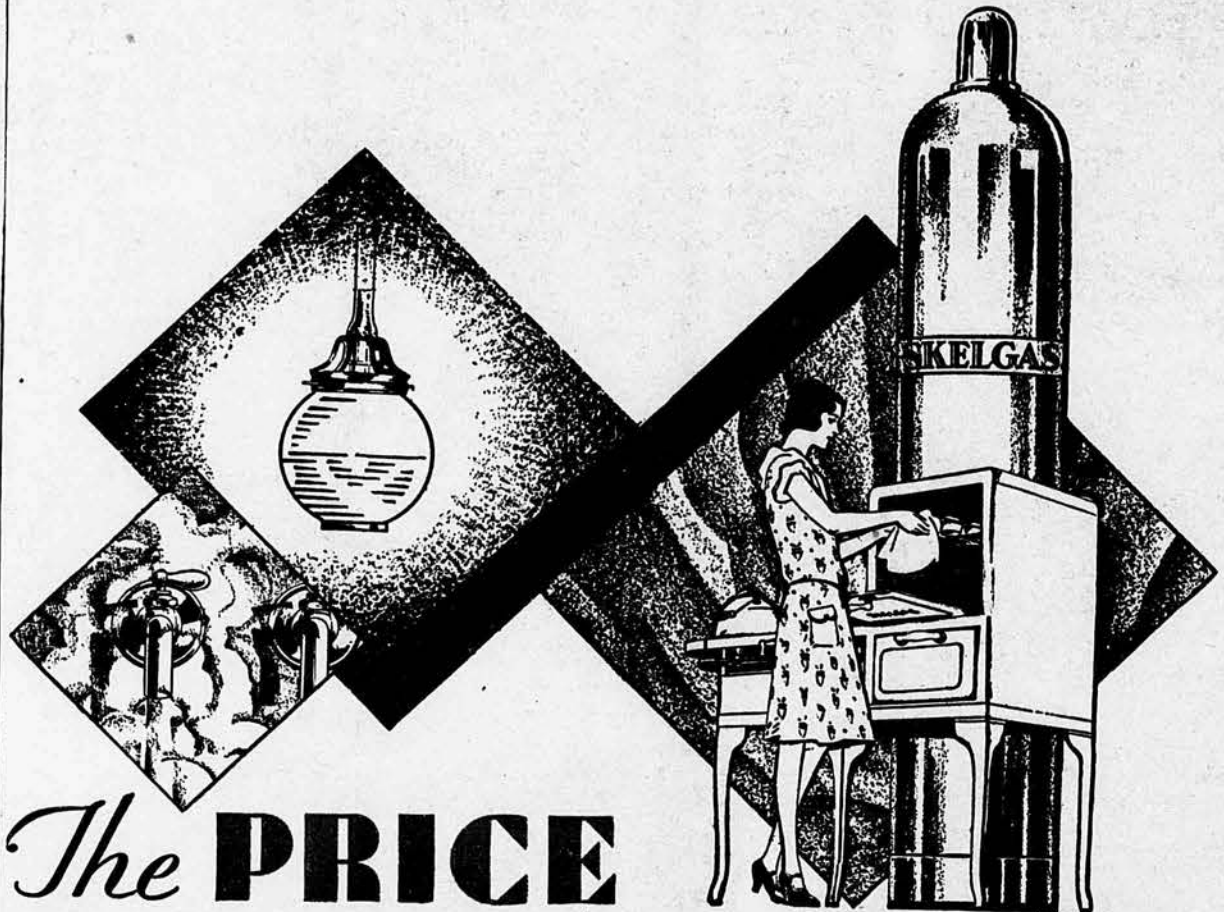
You owe yourself this wonder-tour. Begin planning your greatest vacation now. The cost of the Jayhawker Tour is low. Every necessary expense is included in the price and the entire Tour can be made for \$199.75. Of course, whether you take an upper or lower berth or a compartment or drawing-room in the train makes a slight difference in the rate, but with every necessary cost included you can give yourself this experience of a life-time for as little as \$199.75.

America is your country. The Jayhawker Tour visits the most beautiful and fascinating parts of it. We have taken care of all the time-taking, nerve-racking details usually associated with a trip, and the passengers have nothing to do but to enjoy every moment. Everyone has longed to travel. On the Jayhawker Tour you are a traveler among friends, with the finest trip possible mapped out for you, and a special train is your home, always ready for you when you want it.

The thrilling cities of the coast country beckon you. Imagine your train speeding into the golden sunset among sky-thrust mountain peaks. Picture yourself down beside the sea, or thrust by mountains into deep blue skies. Think of pausing in rapt awe at Mount Robson's tremendous slopes, so far north in the Canadian Rockies you are almost within the shadow of the Arctic Circle. You deserve this Tour and it costs so little. Only the complete service we have arranged makes a vacation bargain like this possible.

We invite you to write us for the illustrated booklet describing the Jayhawker Tour. This booklet is free for the asking. With it you can make an "easy chair tour" thru the Northwest country. The booklet describes every detail of the Jayhawker Tour and is interesting from cover to cover.

Begin planning your greatest vacation now. Just write F. L. Hocken-hull, Director of Tours, Kansas Farmer, Topeka, Kansas, asking for the Jayhawker Tour booklet and it will be sent free and without obligation at once. You will enjoy every page in the booklet and with it can begin planning now for the vacation trip of a lifetime.



# The PRICE

## WAS REDUCED SO YOU

### COULD ENJOY THE Convenience

#### of GAS -- AND NOT WORRY ABOUT THE EXPENSE



## WHAT IS SKELGAS?

Raw natural gas as it comes from the well is made up of many gases, from the light inefficient ones down to those that are heavy, soot-forming. In the heart is Skelgas, clean, yet full of heat. In processing the raw gas the lighter elements are easily removed, then Skelgas is absorbed out of the remainder, released into large tanks, then compressed and bottled into the cylinders which reach you.

# SKELGAS

The COMPRESSED SKELLY NATURAL GAS

LISTED AS STANDARD BY UNDERWRITERS' LABORATORIES

From the Skelgas cylinder which your dealer installs and "hooks up", the gas passes through an automatic valve which regulates the pressure as wanted (usually 6 ounces) to the stove or other appliance. There a lighted match and the turn of a burner handle produce full heat in one second. No pressure machines, no pumps, no moving parts, no intricate devices. It "works" even better than city gas from a city gas line.

SO that YOU could enjoy all these advantages, the price of SKELGAS has been reduced 31% (nearly one-third):

Real natural gas, the favorite city cooking fuel, purified and compressed (do not confuse with gasoline); the speediest cookery known, cutting kitchen hours in half; flame so pure and clean that pots and pans need only be rinsed, never scoured or scrubbed; kitchen walls and curtains never sooted, or filled with dust from ashes or coal slack; full heat as soon as a match is lighted; oven that cooks food automatically while housewife works with chickens or garden or orchard or flowers, or while she reads, sews, spends time with children or attends club meetings; coal scuttle banished from the kitchen floor, and the ash pan with it; kitchen as cool as any room in the house; merely turn the burner handle to regulate the flame; no "breakfast fires" to build in the kitchen; in fact, breakfast can be on the table fifteen minutes after the housewife enters the kitchen; brilliant but soft illumination for every room; safer than coal fires (city fire records prove this).

And Skelgas may be completely installed, stove and all, for less than the selling price of one well-fed steer, or four hogs. Is one half your kitchen time saved worth the price of a steer? Write now for further information about SKELGAS.

SKELGAS UTILITY DIVISION,  
SKELLY OIL COMPANY,  
Eldorado, Kansas

Please send me the name of a Skelgas dealer and literature on cooking with Skelgas—the compressed natural gas, delivered to homes in cylinders.

K-2

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_





## Rural Health

Dr. C.H. Lerrigo.

### Measles Cause Much Weakness Among Children, and 15 Out of Every 1,000 Die.

**T**HIS is the season when "Measles" cards are tacked on many houses. The children who have it will be quite sick for a few days, but most of them will get well. Not all of them, mind you. Experience tells us that from every thousand children having measles 15 will die. But 15 is not a great number out of a thousand (if your child does not happen to be one of the 15) so we will retain the statement that most of them get well. But there are different points of view as to this. To get well but have running ears or weak eyes all one's later life is not very satisfactory. Measles cases should be so well nursed that these evil results will not follow.

Measles is a disease that is never far away, but its chief severity is felt about once in three years when a new crop of children grow ready for it. 1930 is a "measles year" in most of our territory. Every mother will try to save her child from being exposed to the disease, properly enough. There is no vaccination against measles, and most children going to school will take it during an epidemic. Remember that the early symptoms may easily be mistaken for a "cold." The child has running nose, watery eyes, a slight cough and fever. Keep the youngster with such symptoms at home under special care. Keep him in bed. If it is not measles you have helped his cold. If it is measles, it is of highest importance that the little victim rest quietly and comfortably in bed during the three or four days that precede the eruption. The child so treated will have no complications of eye, ear or chest and will make a good recovery.

Home care entails a good bed in a quiet room. There should be no draught on the patient, but neither is it necessary to keep him uncomfortably warm. Let the room be fresh, even cool, but protect the patient. Do not darken the room but see that the patient is placed so that no glare of light will be upon his eyes. Give him cool water to drink, light food, and no medicine unless ordered by your doctor. The measles rash fades in 24 to 48 hours, but do not be in too much of a hurry to have the patient up and about again. The skin is very susceptible to chill for several weeks. Keep him in bed two or three days after the rash has cleared away, and longer if there is cough or ear trouble. An excellent eye wash for simple inflammation is boric acid solution, used freely, warm, every 3 hours.

I have said that there is no effective vaccine against measles. There is, however, a method for safeguarding delicate children by injecting protective blood taken from one of the parents who has had measles. The paternal blood has in it an antitoxin that will help the child to fight the attack.

#### Get a New Doctor

Can you tell me what to do for a sore back of my ear which seems to be caused from wearing glasses? It had this sore for nine months. It hurts me a great deal, especially when cold air strikes it. R. J. B.

Such a sore may be due to eczema, but there is also danger of cancer. If you have endured it nine months without improvement, I advise you to get a more expert doctor. It is dangerous.

#### An X-ray May Help

I have a goiter which started about three months ago and which has become quite large now. What is the cause of a goiter? Is iodine rubbed on of any use, and will electric treatments kill it or help it? If not, is there anything that can be done besides an operation? S. M. G.

If your goiter really started only three months ago it is possible that iodine treatment will do some good. It is of little use to "rub it on" the skin. It must be given by hypodermic or internal medication. It is no use depending on home treatment for a goiter that is growing rapidly, as yours seems to be doing. You should get the advice of a good doctor who

can see for himself what is going on. Electric treatment does help some cases (X-ray).

#### 30 Pounds Overweight

I am a young girl of 16 years, am 5 feet 3 inches tall and weigh 145 pounds. Am I overweight and how much? Miss T. W. D.

The normal weight of a girl your age and height is 115 pounds. A variation of 10 per cent when in apparently good health is nothing to be disturbed about. But 30 pounds is too much. It is not good for girls to starve themselves, but cutting out the sugars in your diet and reducing the fats probably will give you better health.

#### 'Tis a Radical Treatment

I have a sore on my lip which a surgeon called a tumor. He says it will have to be cut out, and I shall also have to have all of my lower teeth and part of the upper ones pulled out, and he will have to take some glands out

of my throat on each side. He thinks it a very serious operation, and does not give me much hope. R. W. D.

Your surgeon could give such advice only on the theory that the tumor is really a cancer. He is proposing very radical treatment. It may be very necessary, but offered with such a gloomy prognosis I do not think very much of it. If you have cancer he is doing you no favor in hesitating to say so; and if this is the case it seems to me that a case so far advanced would be likely to find its best hope in some plan of radium treatment.

#### Just Eat Less Food

I heard the following prescription recommended over radio for reducing weight. What is your advice regarding taking it? Is it harmful? Please answer in Kansas Farmer. Prescription: 8 grains three times a day of equal parts of Soda and Merck's Borax. M. H.

I should hate to have any of our people take it for long at a time. Any drug capable of making you lose weight is a poison. Usually the damage is done to kidneys and heart. The way to reduce weight is to eat less fattening foods. Folks who think they can eat whatever they please and atone for it by taking some drug need to study a little further.

From the way the Chinese go to the mat with each other at critical moments, you'd think there's only one party over there, and that's the Democratic party.

### Favor the Rotary Hoe

A recent survey was made by the Nebraska Farmer in which farmers in all parts of Nebraska were interviewed regarding their experiences with the rotary hoe. Many different advantages of the tool were pointed out, and methods of using it were explained. One of the significant features of the completed survey was the tabulated list of advantages of the rotary hoe, which are as follows:

1. Makes possible more acres a man at lower cost an acre, saves time and lessens drudgery.
2. Thoro cultivation of corn—in rows as well as between them.
3. Gets all the small weeds.
4. Can go over the corn sooner with no injury to the small plants.
5. Packs the soil slightly about an inch below surface, which is beneficial.
6. Easy to operate.
7. Conserves moisture for corn.
8. Stimulates growth of young corn.
9. Makes possible good shallow cultivation.
10. Stops soil blowing in corn fields.
11. Excellent tool for pulverizing lumpy soil and breaking crusts.
12. Does not cover corn unless run at excessive speed.
13. Puts the wheat seedbed in good condition.
14. Valuable for cultivating winter wheat in the spring.
15. Good summer fallow tool.
16. Can be used advantageously to cultivate alfalfa.

According to London Opinion, 13 inns in Surrey are called "The Jolly Farmer." The suggestion seems to be that a jolly farmer is one who sells his farm and opens an inn.

# Now!

## BARNSDALL



THE WORLD'S  
FIRST  
REFINER

**ANNOUNCES  
NEW MOTOR  
PROTECTION**  
*that was heretofore  
thought impossible*

## BE SQUARE TO YOUR MOTOR

Yesterday's motor oils were good enough for yesterday's motorists . . . but they did not drive quite so fast—drive quite so far—or expect quite so much as you who drive today. The **filtered paraffin base BE SQUARE Motor Oils** are the modern lubricants for today's motor cars. Push her up to 80 . . . keep up a steady 75 all day, or just loaf along at 35 . . . take any hills . . . pull any loads . . . drive anywhere and at the end of the day your motor will still be singing the same sweet song that spells perfect lubrication. Now! at stations wherever you see the **BE SQUARE**, trade-mark of the World's First Refiner.

**BE  
SQUARE**  
**MOTOR OILS**  
*filtered  
paraffin base*



# What the Folks Are Saying

## The Land Bank Is Making Many Loans—But on Good Security

**A**T NO time during the recent months of low bond prices and high interest rates did The Federal Land Bank of Wichita alter in the slightest degree its orderly processes of accepting all applications for loans which were received, and of completing and paying out the cash promptly on all loans which could be made within the limitations of the law under which the bank operates.

It has had on hand at all times ample available funds for the making of loans.

It now has sufficient cash and quickly convertible and early-maturing securities to meet all demands for loans likely to arise during 1930.

The Federal Land Bank of Wichita can, without selling any of its bonds, close and pay out on 2½ million dollars of farm loans within the next 30 days—if loans of the right kind are offered.

To be the right kind of loans, they must come within the very definite provisions of the Federal Farm Loan Act.

The applicant for a loan must be the owner-operator of the land offered as security for the loan, and he must be solvent.

The amount of the loan will in no case be more than half of the actual value of the land on a crop and livestock production basis, and a fifth of the value of the insurable improvements to the farm.

The requirement that the applicant be the owner-operator of the farm offered as security for the loan cuts out more than half of the farm loans in Colorado, Kansas, New Mexico and Oklahoma, which is the district within which The Federal Land Bank of Wichita confines its operations.

### With 30,361 Loans in Force

Owners of farms which are not operated by the owners must seek elsewhere for new farm loans with which to pay off the old ones, and many such landowners appear to be having trouble.

Of the remaining farm loans in the Ninth Federal Land Bank District, amounting to a little less than half of the total, The Federal Land Bank of Wichita now owns more than 25 per cent.

The owners of the farms mortgaged to The Federal Land Bank as security for the 30,361 loans now in force have no cause for worry about renewing these loans or about higher interest rates. All of them are amortized loans. When the due dates finally arrive, the loans will have been paid off according to their terms and the security will be released after the final semi-annual payment has been made. And these semi-annual payments are usually less than the interest payments which have been made on many loans which some farmers now are said to have difficulty in renewing at even higher interest rates.

The requirement that the applicant for a loan be solvent still further reduces the amount of loans among the remaining less than three-eighths of the total of farm mortgages in the district, which can be made by the bank, even if applications are offered.

The rate earned on all capital invested in agriculture during the nine years from 1919 to 1928 is reported by the United States Department of Agriculture as having been 3.7 per cent.

If a farmer owes an amount greater than the total amount of his own capital which he has invested in farming, someone else than The Federal Land Bank of Wichita should be asked to take the chance with him. The bank cannot safely do it with a 19½, 33, or 34½-year amortized loan at 5½ per cent.

Under such circumstances, this farmer must do better than the average to hold his own. He must do much better than the average to reduce his indebtedness.

This is the bank's most troublesome problem. Applications for loans amounting to \$10,443,600 were re-

ceived during 1929, and only \$3,779,400 was lent.

The great difference between what was applied for and what was lent was not caused by lack of desire of the bank's management to make loans or by shortage of available funds with which to make them.

Instead, the bank was forced reluctantly to conclude that the value of the farm real estate offered as security for \$6,664,200 of the loans applied for was not sufficient, and that mortgage loans thus secured would not be adequate collateral security for the bonds which the bank has sold.

The Federal Land Bank of Wichita is in the market for a considerable volume of farm loans if applied for by solvent owner-operators of farms.

It is distinctly not the function of the bank to supply the funds from which present owners of farm loans which are too high may collect and get out.

Wichita, Kan.

### Now Comes "Hog Futures"

March 1 marked the beginning of a new development in livestock marketing—the buying and selling of hogs for future delivery. On that date trading in hogs for future delivery began at Chicago. The trading is done under the control of the Chicago Livestock Exchange and with the supervision of the United States Department of Agriculture. This will insure that all contracts are carried out according to agreement.

The carload will be the trading unit. Hogs will be inspected and graded by employees of the livestock exchange. The future trading will not interfere with the present methods of handling hogs on the cash market.

It is said that the producers and packers both desire to deal in futures to hedge their operations and thus

reduce the risks caused by price changes. Those who have advocated the dealing in hog futures claim it will be a stride toward orderly marketing, since it will tend to reduce seasonal fluctuations in hog prices. It is believed it will reduce the number of underweight or half-fat hogs coming to market.

It is too soon to predict the results or the advantages of trading in hog futures, but it is an experiment that will be interesting to watch during the next few months.

George Montgomery.

Manhattan, Kan.

### Pump Irrigation is Gaining

Until a few years ago, but little irrigating was done east of Garden City. Five or six years ago an occasional farmer in that section of the valley between Dodge City and Hutchinson installed an irrigation pumping plant to get first-hand information on the value of irrigation. The results obtained were in every instance so satisfactory that business men throughout the Arkansas Valley began to realize that the adoption of irrigation in that valley would do much to insure crops against short periods of dry weather so common to a large portion of Kansas. With these results in mind, chambers of commerce throughout the Arkansas Valley, knowing that the prosperity of the business man and the merchant was linked closely with that of the farmer, began to establish irrigation demonstration farms in their respective communities to show the value of irrigation. This movement spread until, during the summer of 1926, 14 chambers of commerce were conducting irrigation demonstrations.

This work has brought out a number of interesting things; first, it has shown that the function of irrigation

in Kansas is one of supplementary water, or crop insurance, and not one of reclamation. The two are quite different in theory and in their economical application. In the arid west, land for the most part is valueless without water, and the value of irrigated land lies in the water right. In the more humid region in which Kansas is located, the agricultural land is for the most part already in well-improved farms, and land values are high. In the river valleys, and near the cities, values are so high that the successful farmer must produce regularly. The hazard of the occasional drouth must be eliminated if possible. It is as crop insurance under such circumstances as these that irrigation can fill a place of economic importance in the state's agriculture. It is not to develop irrigation, often expensive irrigation, for cheap land to reclaim it and make rural homes, but to develop cheap irrigation for high priced lands and thus bring crop production in line with the cost of owning and operating such lands that irrigation finds its proper function.

As a means of providing a water supply to insure crops against the injurious effects of irregularly occurring drouths in a region such as this, pump irrigation is better adapted to the situation than other methods, in that it is cheaper, and comes nearer meeting the requirements of an irrigation enterprise in the semi-humid belt than would great ditch systems as those of the West.

George S. Knapp.

State Board of Agriculture,  
Topeka, Kan.

### Gardening Made Easy

More and more emphasis is placed every year on the home garden, as people are becoming impressed with the value of a garden in supplying health giving foods at low prices.

Experiment station workers emphasize the desirability of including 30 or 40 different varieties of vegetables in the garden. Planting 40 rows of vegetables, the seed which varies from pin-point sizes, to the dimensions of an ordinary bean, is not such a welcome thought when work of digging the furrow, dropping and covering must be done entirely by hand. Too often we are forced by lack of time to plant a row each of lettuce, radishes, turnips and peas with several others thrown in, and then call the garden complete.

To make possible a complete garden without undue labor or time requirements, makers of garden tools have spent years perfecting combination wheel outfits which can be used to harrow the ground, open the furrow, plant all varieties of vegetables, and then weed and cultivate them. Within a few minutes' time, one can change a one-wheel seeder which will drop in hills or drill in rows into a two-wheel weeder with any type of blade or shovel one might desire.

In addition to these outfits, special rakes, toothed weeders, and pulverizers have been developed and fitted to handles, in the same style as the hoe, which is still an indispensable tool.

Robert A. Jones.

Chicago, Ill.

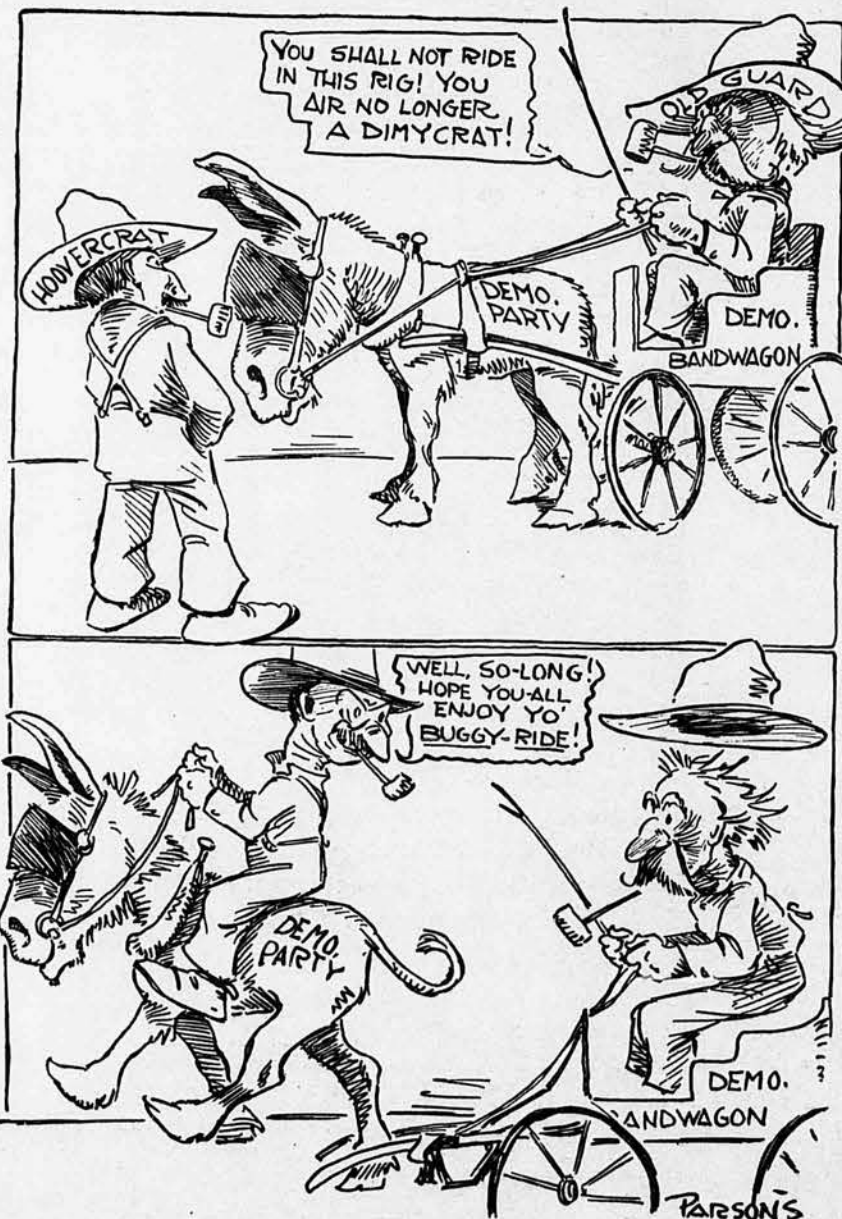
### Lack of Subsoil Moisture

Alfalfa is a deep-rooted crop, and under conditions of light rainfall may greatly deplete the deep subsoil of its moisture. Tests at the Kansas Agricultural Experiment Station have shown that uplands after growing alfalfa four years contained in the subsoil, from 10 to 16 feet deep, only half as much water as soil never in alfalfa. Old alfalfa land broken out and for 12 years planted to corn and wheat had not regained its deep subsoil moisture. Alfalfa reseeded on this same land will have less subsoil moisture than alfalfa on land for the first time.

F. L. Duley.

Manhattan, Kan.

Chicago finances seem to have been taken for a ride.



Strange Things Are Occurring!



# After all, isn't *this* the Testimonial you're looking for?

We could easily and honestly fill this page with the familiar names and pictures of the celebrated and the great. **C.** Most people of prominence use Goodyear Tires as a matter of course, and would be glad to indorse them. **C.** But as an attest of Goodyear merit we submit instead another sort of testimonial, packing within its expression the indorsement of literally millions of tire-users like yourself:

## **MORE PEOPLE RIDE ON GOODYEAR TIRES THAN ON ANY OTHER KIND!**

What question can you have of tire quality, or performance, or service, or price, that this eloquent fact does not decisively answer?

**C.** What is it you seek in a tire that is not also sought, and found in Goodyear Tires in surplus measure, by the millions of Goodyear users throughout the world? **C.** What requirement can you raise of uniformity, dependability, safety, value, that is not assured by this 15-year-old record of matchless popularity? **C.** What mere promise, or claim of excellence, can be successfully held out to you as against this *evidence* of Goodyear superiority?

**C.** These are not superfluous questions; there are still many people who do not use Goodyear Tires, and we are frankly puzzled to know why. **C.** If you do not use them for some reason, we will be sincerely appreciative if you will write and tell us what that reason is.





## *Old Friends . . .* THE BUICK DEALER AND THE USED CAR BUYER

Almost anyone can make a *sale*—but only the merchant who deals fairly and squarely can make a *friend*.

Scores of thousands of used car buyers have given not merely their orders but their friendship to the Buick Dealers in their communities—and come back to buy from them again and again.

The facts which cause these motorists to regard Buick Dealers as old friends will interest you if you are in the market for a used car of any make.

Buick Dealers are permanent dealers. They have held their Buick dealership five, ten, even twenty years. They remain in business, and stand back of the cars they sell.

Buick Dealers are *selected men*. They figure prominently in their communities . . . one was recently appointed to the

cabinet of the President of the United States . . . and all are friendly, responsible, reliable merchants.

Moreover, in motor car selling as in motor car servicing, Buick Dealers dedicate themselves to this main tenet of the Buick creed: to *satisfy the customer*.

Visit your Buick Dealer. See his wide selection of used cars of various makes. And buy with confidence, for he is an expert in transportation, whether you wish to pay \$200 or \$2000.

He will see that you get full value in a used car; he will offer it on the most reasonable terms; he will go the limit to please you that he may number you among his friends.

BUICK MOTOR COMPANY, FLINT, MICHIGAN  
Division of General Motors Corporation  
 Canadian Factories: McLaughlin-Buick, Oshawa, Ont.      Builders of: Buick and Marquette Motor Cars





# Co-op Pays 7-Cent Butterfat Premium

*While Netting Extra Money Today Washington County Farmers Are Building for an Even More Profitable Future*

By Raymond H. Gilkeson

**D**AIRY prices lost their balance recently and tumbled to a position that left a very narrow margin of profit generally. If you are a dairy herd owner who sells butterfat you already know that. Too much of this particular farm product has gone on the regular market at 25 cents a pound. Perhaps that is the low level, but reports from over the state show that in a number of communities the price for butterfat has been quoted at that figure, or only a few cents more.

Despite the depression there are some localities in which the price for butterfat didn't hit bottom; in fact it always is considerably above the regular market. As one of the outstanding cases we mention the success of certain Washington county farmers who have learned how to pay themselves a substantial premium for their product. They do this thru their organization, the Washington County Co-operative Creamery Co., of Linn. For November these farmers paid themselves 39 cents a pound for butterfat, for December it was 37 cents and for January, 34 cents.

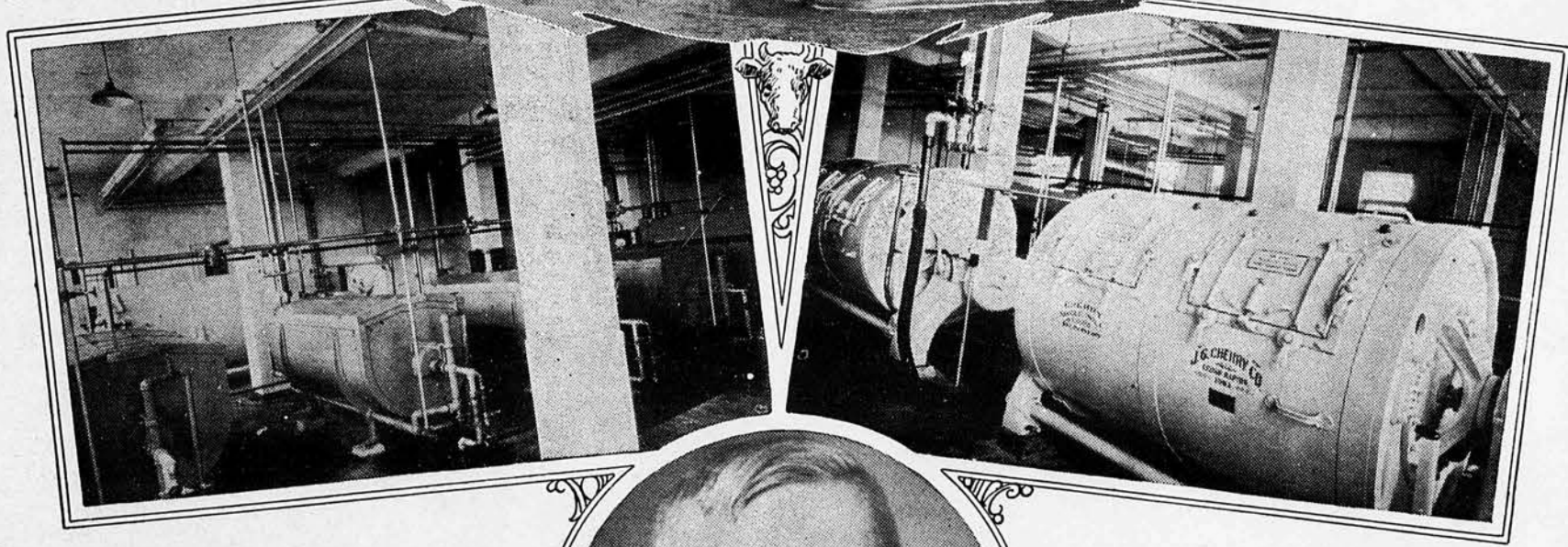
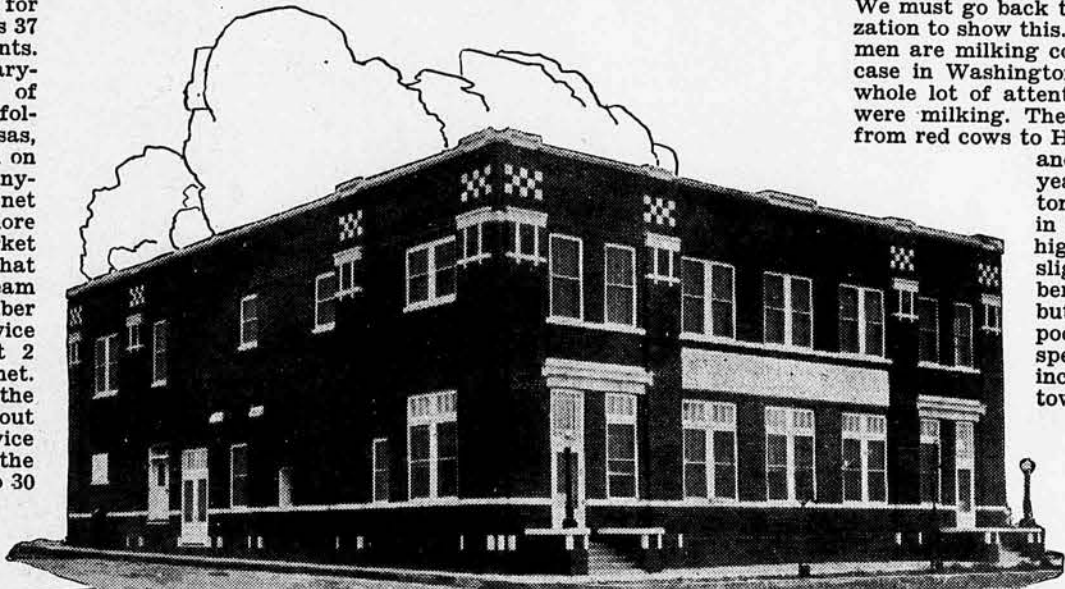
H. J. Meierkord, secretary-treasurer of this company of farmers, naturally is a close follower of prices paid in Kansas, and here is his opinion, based on figures that are available to anyone. "We believe these prices net our members about 7 cents more a pound than the regular market price. I think you will find that generally the price at the cream stations in Kansas for November was 34 cents, less the service charge, which I estimate at 2 cents a pound, or 32 cents net. Then I think in December the station price generally was about 32 cents, less the usual service charge. At present, of course, the price is all the way from 25 to 30 cents. In our town it is 30 cents, less the 2 cents serv-

Just to focus attention on the value of the Washington County Co-operative Creamery Co., from a percentage angle, let's consider another statement from the records, and one that has been published in the "Cow and Hen Journal" for February. "There were 853 checks mailed out on the basis of 34 cents a pound for butterfat. One check was for more than \$200; 22 checks ranged between \$100 and \$200, and 88 between \$50 and \$100. Checks in January—for December—were written at 37 cents, and those in December—for November—at 39 cents. On that basis we figure that the members gained more than 20 per cent by marketing their cream thru this organization." And a 20 per cent premium every month in the year, and over a period of years adds up to something worth while.

How is it possible to realize this extra premium? A telegram which was handed to Mr. Meierkord while this particular interview was in progress will help to answer that. It read in part: "197 tubs butter arriving yesterday sold top market extras." It came from a New York company. One word answers, and that word is "quality." But what is back of this "top market extras" and quality? Another word—co-operation. In this Washington county organization the farmer is "the big boss." He isn't bound to use the co-operative company, but if he does use it he must be a member. He must have one \$50 share, but if he desires, instead of paying cash, he may pay for his share by allowing the officials to take 2 cents a pound from the first 2,500 pounds of butterfat he delivers. The idea is to make it as easy as possible and available to every farmer.

But how does co-operation make for quality? We must go back to the beginning of the organization to show this. It is said today that too many men are milking cows for nothing. That was the case in Washington county. They hadn't paid a whole lot of attention to the kind of cows they were milking. There has been a grand change from red cows to Holsteins, Ayrshires, Guernseys and some Jerseys. In the last 10 years, co-operatively, Washington county farmers have shipped in 2,500 head of purebreds and high grades. Their offspring have slightly increased the total number of dairy cows in the county, but have replaced 5,000 head of poorer stuff. Obviously that bespeaks quality. Production has increased tremendously—in Linn township as much as four times.

Dairy Herd Improvement association work has been multiplied by five. Washington county has about double the number of proved or partly proved dairy herd sires of any other county.



ice charge, or 28 cents net. If we pay 35 cents, as we anticipate, there still is a difference of 7 cents. I think, too, that on account of the competition our company provides, cream prices hereabouts are generally a few cents higher at the local stations." The price Mr. Meierkord anticipated was for January, and they paid 34 cents, or only a cent under his estimate.

Now let's get away from the immediate vicinity of this successful farmers' co-operative for a comparison of prices. For a concrete example Mr. Meierkord used December figures. A similar comparison could be made for any of the three months of 1930. "Taking 37 cents a pound for butterfat would indicate that these Washington county farmers are doing a successful piece of work for themselves," Mr. Meierkord said. "When these figures were compiled I noticed that price cards hereabouts read 28 cents. At the same time a price of 25 cents was being reported in the following Kansas towns: Erie, Garden City, Kincaid, Ottawa, Pittsburg, Zenda and Russell; and 26 cents at Atchison and Washington. Then, too, you must take into consideration that a service charge of 2 cents must be taken out of those prices. However, we still can do better. If we double our volume during the coming year we are quite sure that we can pay around 2 cents a pound more by virtue of the increase."

This Picture Story of the Washington County Co-operative Creamery Co., Should Be an Inspiration to Dairy-men and Farmers in Kansas. The Top Photo Shows the New Plant at Linn, Which Shipped 973,238 Pounds of Butter During the Last Fiscal Year, and Which Has Capacity for Many, Many Times That Amount. The Two Center Photos Show, at Left, Cream Vats and Right, the Huge Churns. Machinery Keeps Human Hands Out of This Butter-Making. The Lower Photo Is of H. J. Meierkord, Secretary-Treasurer of the Company, and the Man Who Washington County Farmers Give the Bulk of the Credit for the Success of the Co-operative

In 1924, only three herds in improvement association work were on the butterfat honor roll; now 22 herds are in that class. Five times as many folks in the county now have strictly dairy cows as they did 10 years ago. More good animals soon will be shipped in to help. Co-operating, working together, members of this organization have done something outstanding each year. They had the first co-operative Holstein bull association in the state and the first accredited cow testing association. They have sponsored dairy shows, cream cooling campaigns, and others to increase the popularity of dairy products. Cream grading has been started. It is educational work that means more net profits. Now cream never is held on farms more than four days—it must come in that often because that makes for better quality of butter. Grading is helping greatly. This work was started last May. Up to that time there wasn't as much No. 1 cream as there might have been, and there was considerable No. 2 and No. 3. But effort was concentrated on bringing up the quality. In August last year, the hottest weather, the creamery took in 95 per cent No. 1, 5 per cent No. 2, and not an ounce of No. 3. That is another result of co-operation. Dairy work has grown in the county so much that a dairy specialist has been obtained and his salary

(Continued on Page 32)



# Fine Spreads for Empty Jelly Glasses

*Appetites Will Be Tempted by These Delicious Sweets*

By Nell B. Nichols

IF MOST of your jelly glasses are empty, why don't you fill them now? There are many delicious fruits available to utilize in making healthful spreads. And there is almost no end to the fine dishes you can make, using these fruity sweets to furnish flavor, color and variety.

A fine dessert for young boys and girls consists of slices of bread, spread with butter and topped with jelly or jam. Whole wheat bread is an excellent choice, as is the home-made white loaf in which milk has been used for the liquid. Bread, butter and jelly is an old dish and a quickly made ready one. Fortunately, mothers can serve it to young children without having a guilty conscience about the lack of time spent in meal preparation. Even the two-year-old may have this type of sweet as an ending to his dinner.

The recipes I have used recently in making fruit spreads are those that produce sweets that are especially fine for little children. Adults, too, like them, and it helps to remember that foods which are good for tiny tots will be beneficial to grown-ups. Here are just a few recipes that I wish to recommend.

## Banana Butter

Since I, as a child, longed to eat bananas, it was a joyful day when I learned that the best children's doctors now feed the once forbidden fruit to young boys and girls. Of course, there are precautions to heed. One is the banana must be sound and ripe. It never is safe to eat over-ripe fruits. A ripe banana has a yellow skin with flecks of brown scattered on its surface. There are no green patches any place, not even at the tips. Then the banana must be masticated thoroughly. It is certain to cause indigestion if it is bolted down. A fine thing about banana butter is that the fruit is crushed. To make it: Use 3 cups crushed bananas, the juice of 1 lemon, 7 cups of sugar and 1 scant cup of liquid pectin. Crush the bananas with a potato masher, after having scraped off the stringy portion next to the skin. Put the banana pulp, lemon juice and sugar into a kettle and stir constantly while bringing to a boil. When the mixture boils, add the pectin and stir constantly. Bring to a boil quickly and boil rapidly for 1 minute. I learned from experience not to let up on the stirring, as the butter will stick. Remove from the stove and stir frequently for 8 minutes. This aids in the cooling. Then pour into hot, clean jelly glasses and seal with paraffin. For adults, spread this cool butter between layers of cake, but for children, use it on bread or graham crackers.

## Jellies From Canned Fruits

You can use the juices from home or commercially canned fruits. Fruits, like peaches, which have little tartness, will make better jelly if the juice of 1 lemon is added to the fruit sirup. To 2 cups of the fruit juice add 4 cups of sugar and bring to a boil. Add  $\frac{1}{2}$  cup of liquid pectin



should be  $2\frac{1}{2}$  cups of the juice, and if there is not enough add cold water. The number of oranges required may be less than six, as the fruit varies so much in juice content. Add the sugar to the juice and bring to a boil quickly. Add the pectin, stirring constantly. Bring to a full rolling boil and boil 1 minute. Remove from the fire, let stand a minute, skim, pour quickly into clean, hot glasses and cover with paraffin. This jelly always delights the children and is nutritious.

## Prune Jam

1 pound prunes  
Juice of 1 lemon  
7 cups sugar  
1 cup liquid pectin  
Grated rind of  $\frac{1}{2}$  lemon

Wash and drain the prunes, add  $2\frac{1}{2}$  cups of cold water and let stand overnight in a covered pan. Next morning bring to the boiling point and simmer 30 minutes with the cover on the pan. Cool, pour off the juice and remove and discard the pits. Crush the prunes thoroly with the potato masher and add the prune juice to them. Add the lemon juice and the grated rind; mix thoroly. Measure and if there is not quite 4 cups, add enough water to make that amount. Add the sugar and mix well. Bring to a full rolling boil and boil for 1 minute, stirring constantly. Remove from the fire and stir in the pectin. Skim, pour quickly into clean, hot glasses, and cover at once with paraffin. Sometimes this jam sets slowly.

## Jelly From Cider

This is a jelly suitable for adults and older children. It is especially good served with pork. Bring the sugar and cider to a boil, stir in the pectin and bring to a full rolling boil and boil 1 minute. Remove from stove, let stand 1 minute, skim and pour quickly into hot, clean glasses. Seal with paraffin.

## Cleaning Days Are With Us

BY RACHEL ANN NEISWENDER

DO YOU like a story with a background? If you do, read on. This one deals with the vices and virtues of housecleaning. The fact that my curtains are down and my rugs are up provide atmosphere. Also, in this day of scientific eating and sleeping and thinking, it may be a relief to read an article that is more practise than theory.

Every homemaker has to work out her own salvation in the management of her housework.

The system that is as magic in my home may fail in yours. Households are different. For instance, I find that my near-twins complicate everything in life, housecleaning included.

Since these near-twins provide all the disorder we can endure ordinarily, we try to avoid housecleaning confusion.

However, this is difficult if a large part of the house is to be redecorated. Usually, tho, I proceed along this line:

First we wash the bedclothes, mending and storing the ones that will not be needed until winter. Then we clean the closets, sorting out the garments to be discarded, stored or made over. Drawers, cupboards and medicine chests are next, and if I am intending to paint the inside of the cupboards or cabinets I do this while the articles are out.

Next comes the refinishing. If any of this work is to be done, it is best to do it before cleaning the floors. The painting of canisters and lacquering of small articles as well as heavier painting is done at this time. Did you ever paint your bedsprings? A thin silver paint will prevent rusting and lengthen the usefulness of the springs and mattress. This paint may be used inside ovens to an advantage, also.

With the painting out of the way attention is given to the curtains. I launder the washable ones, dry clean the others, and put them away to be ironed later. Slip covers are treated in the same fashion.

Walls are next in line, then the woodwork and windows. If my walls are not to be papered, I clean them with a wall paper cleaner that works like a charm. The work goes quickly. We have cleaned our double living room in 2 hours, and at small cost. I'll be glad to give you the name of this cleaner and the price, if you wish it.

Then the woodwork is cleaned, according to

whether it is painted or varnished, and the windows are given their share of attention.

Cleaning the furniture is quite a task, for little folks do sprinkle finger prints generously. Most furniture can be washed with soap and water, rubbed dry and waxed. Upholstering is more thoroly cleaned with the aid of a vacuum attachment, but a whisk broom can be effective. I have found that I can wash my rugs, using a light lukewarm soapsuds for the first water, and then using two clean lukewarm rinses. A soft cloth does the work nicely. And I use two, one for the suds and one for the clear water.

If the floors do not need refinishing, the hardwood surface can be washed and then waxed. Linoleums, according to those who know, are treated in the same manner. Painted surfaces, like painted woodwork, respond to a washing. I use chamois that is first wrung out of light soapsuds and then out of clear water.

Now comes the pleasurable task of finishing. With the floors cleaned, the rugs can go down. The curtains are mended, if needed, and ironed and hung. Slip covers are ironed and returned to their chairs. I use ornamental odds and ends with discretion, for I see no object in tempting my part of young America.

It probably takes a bit longer to clean by this method, but I have found it easy on nerves and dispositions, and these are important things to consider, after all.

## Orange Contest for Little Cooks

DEAR LITTLE COOKS: How would you like to have a crate of large oranges addressed to you come to your house soon? That very thing may happen to you, if you are interested enough in receiving them to send, right away, your favorite recipe using oranges. The best recipe received in the contest will be awarded the crate of oranges, the second best will receive \$1.00, and 50 cents will be paid the third best recipe. Besides these awards, every little cook sending in a recipe for the contest will receive a booklet containing several hundred recipes using oranges. Every little cook will enjoy the booklet, I know.

The date contest was a huge success, and I am convinced now that there are a good many real little cooks in our midst. I thought the best recipe was for Three Minute Date Cakes, which was sent in by Katie Delight Clifford of Earleton, Kansas. Here is her recipe:

$\frac{1}{2}$  cup shortening  
3 teaspoons baking powder  
 $\frac{1}{2}$  teaspoon nutmeg  
1 cup brown sugar  
1 $\frac{1}{4}$  cups pastry flour  
 $\frac{1}{2}$  teaspoon cinnamon  
1 cup sliced dates  
2 eggs  
 $\frac{1}{2}$  cup milk

Put shortening in warm mixing bowl to soften, while measuring other ingredients. Sift flour, baking powder and spices into bowl with fat. Add remaining ingredients. Beat vigorously with large spoon for 3 minutes. Pour into cup cake pans or into well oiled cake pan. Bake in moderate oven (375 degrees Fahrenheit) for 30 to 40 minutes. This recipe makes one cake layer or a dozen cup cakes.

The second best recipe was for Date Pudding, (and there were a good many date puddings, too!) This was sent in by Alice Almstrom, 12 years old of McPherson, Kansas. Here is her recipe:

$\frac{3}{4}$  cup sugar  
2 heaping tablespoons flour  
2 tablespoons milk  
1 cup chopped dates  
1 heaping teaspoon baking powder  
3 egg yolks, beaten  
 $\frac{1}{2}$  cup nut meats  
3 egg whites, beaten stiff

Mix in order given and bake in slow oven 30 minutes. Cut in squares and serve with whipped cream.

Before you forget, sit down and write your favorite orange recipe because you may be the lucky winner of the crate of oranges, and send it in to me. The contest will close April 15.

Your little girl cook friend,  
Naida Gardner.

## Make Room for Hollyhocks

BY RUTH T. LARIMER

WHAT flower lover does not admire this old-fashioned flower with its fine tissue-like petals and its variety of color? They are truly old flowers being one of the oldest now in cultivation. Hollyhocks were found in Chinese gardens by the first European visitors to that country.

In large yards they still serve their purpose beautifully since they are easily grown from seed and require practically no care in this state. A row of these quaint blossoms make lovely background borders and transform unsightly places,

## Wash-day Dinner Contest

We wish to announce a contest on "Wash-day Dinners." Every housewife knows that wash-day is a difficult day to manage, and happy indeed are the women who have worked out menus that do not savor of hurried preparation and that can be served with no trace of wash-day dispositions. We'll pay \$5 for the best "Wash-day Dinner," \$3 for next best, and \$2 for the winner of third place. Send contributions to Rachel Ann Neiswender, Editor Home Department, Kansas Farmer, Topeka, Kansas. Contest ends April 15.

immediately and stir constantly. Bring again to a full rolling boil. Remove from the stove, skim and pour into hot, clean glasses. Cover with paraffin.

## Orange Jelly

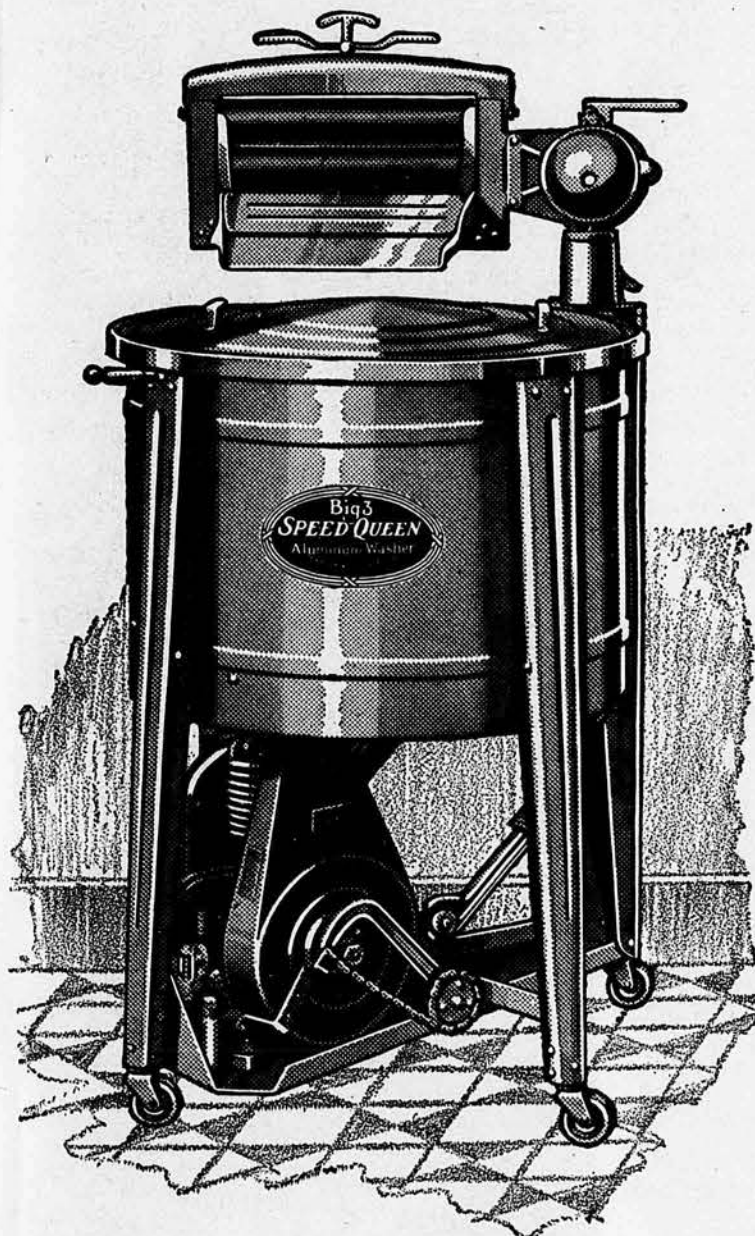
6 oranges  
1 cup liquid pectin  
6 cups sugar

Grate off the yellow rind of 3 oranges and add this to the orange juice. Let soak 10 minutes. Then strain thru cheesecloth. Measure; there





# Like handing You



**I**F \$50 were handed to you as a gift, it would be about the same as the saving you make on a Speed Queen.

Because this nationally famous Aluminum Washer sells for \$50 less than other machines of similar high quality.

You can make thorough washing tests—side-by-side comparisons — and you will find the Speed Queen equal to any of the highest priced machines in every respect.

Compare guarantees. No washer carries a stronger written guarantee than the Speed Queen.

If a saving of \$50 is important to you—mail the coupon below for interesting folder describing the SPEED QUEEN, or ask your nearest dealer for a free demonstration.

For homes having electricity, the SPEED QUEEN is available with a high grade electric motor.

## No Other Washer Offers ALL These Advantages:

- LARGE BALLOON WRINGER ROLLS
- POLISHED ALUMINUM TUB  
(Or choice of Porcelain Tub)
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- REMOVABLE SPLASH RING
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- DOUBLE WALLS TO KEEP WATER HOT
- SELF-OILING BEARINGS
- ENCLOSED MECHANISM
- 4-CYCLE, BRIGGS-STRAITON GASOLINE ENGINE

# SPEED QUEEN

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Emporia Furn. Co. .... Emporia  
E. Martin Furn. Co. .... Eskridge  
C. W. Sturgeon ..... Eureka  
Lasater & Mendenhall ..... Fowler  
Garland's Furn. Store ..... Garden City  
L. H. Fuhring Hdwe. Co. .... Garnett  
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C. E. Montgomery ..... Hoxie  
The Carey Salt Co. .... Hutchinson  
Inman Hdwe. Co. .... Inman  
Sturgis Hdwe. Co. .... Kanopolis  
Pittman & Pittman ..... La Crosse  
Garland Furn. Co. .... Lakin  
W. R. Donnellan ..... Lancaster  
H. H. Purdy ..... Langdon  
Stewart & Corbin Hdwe. Co. .... Latham  
E. D. Lavine ..... Lebanon  
W. S. Mann ..... Le Roy  
W. R. Compton ..... Liberal  
Dragoo Hdwe. .... Lincoln  
Williamson Furn. & Und. Co. .... Little River  
E. I. King & Co. .... Logan  
Rodrick & Harris Co. .... Lucas  
Mack-Welling Lbr. & Supply Co. .... Luray  
The McCarthy Hdwe. Co. .... Mankato  
S. W. Williamson House Fur. Co. .... Marion  
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Kraemer Hdwe. & Plbg. Co. .... Marysville  
Hofer Furn. Co. .... Miltonvale  
Montezuma Merc. Co. .... Montezuma  
Will F. Taddiken ..... Morganville  
Goering Hdwe. Co. .... Moundridge  
Badger Lbr. & Coal Co. .... Natoma  
Hussey Lumber Co. .... Navarre,

Williams Hdwe. Co. .... Ness City  
F. J. Mindrup ..... New Alamo  
Newton Elec. Shop ..... Newton  
Reid Lumber Co. .... Norcatur  
A. A. Bower ..... Norton  
Hayes & Son ..... Oberlin  
Robert Clark & Son ..... Osborne  
Lawrence M. Gabel ..... Oskaloosa  
Fred Bridegroom & Son ..... Phillipsburg  
Angel's Hdwe. .... Portis  
August Moline ..... Randolph  
David S. Ballantyne ..... Scott City  
Dunning & Coalbaugh ..... Stockton

DeRoy Danielson & Sons ..... St. Francis  
J. H. Berkebile ..... St. John  
Moser Bros. .... Sabetha  
Fuller Bros. .... Seneca  
Henderson & Luse ..... Smith Center  
S. M. Lawson & Co. .... Sylvan Grove  
Ford Hdwe. Co. .... Syracuse  
J. J. Keraus & Sons ..... Wakeeney  
Mack-Welling Lbr. Co. .... Waldo  
M. J. Holloway & Sons ..... Washington  
W. P. White ..... Wellington  
Big Jo Lumber Co. .... Wichita  
The Allen W. Hinkel Co. .... Wichita  
Light & Opperman ..... Yates Center

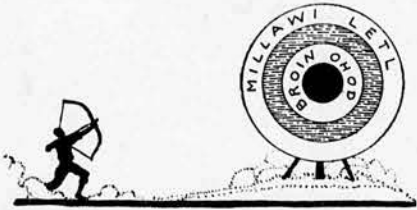
BARLOW & SEELIG MFG. CO.  
Ripon, Wisconsin

Gentlemen: Please send me printed literature describing the advantages of the SPEED QUEEN for farm laundry service; and tell me also the name of the nearest SPEED QUEEN dealer.

Name.....  
St. or R. F. D.....  
Town.....  
State.....



# Riddles and Puzzles for Young Folks



The letters on the target, when placed in the right order, form the names of two men who were famous for their skill with the bow and arrow. Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 girls or boys sending correct answers.

## Has Two Pet Lambs

I am in the third grade and am 9 years old. I have a mile to go to school. My teacher's name is Miss Loretta Shaw. I have two sisters and one brother. I have a pet dog named Jack and two pet lambs. I like to read the children's page.

Overbrook, Kan. Donald Morley.

## Goes Hunting with Daddy

I am seven years old and in the first grade. For pets I have four dogs and one cat. I have no brothers or sisters so you can see how lonesome I would be if I didn't have my pets. I like to go hunting with my daddy. I also like the children's page.

C. W. Miller, Jr.

Martin City, Mo.



Centipede: "This thing of putting one's best foot forward is quite a problem with me."

## Grandfather Lives With Us

I am 14 years old and am in the 9th grade. I live in Central Mississippi. My grandfather lives in Enterprise, Kan., but is spending the winter in the south with us. My father was raised in Kansas. I am an only child. I have never seen any letters except from Kansas printed but I hope you will print mine. I love to read the boys' and girls' page. I have a dog, three cats and two canaries for pets. I live on a 129 acre farm but I have

to stay in town in bad weather. I want some of the boys and girls to write to me for I am awfully lonesome without any brothers or sisters.

Emma Henrietta Corant.

Minter City, Miss.

## Diamond Puzzle

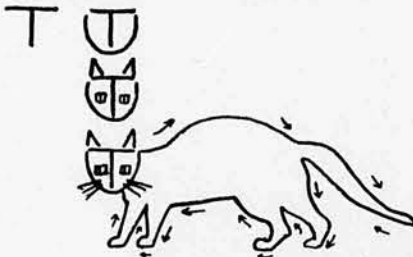
1. — — — — —
2. — — — — —
3. — — — — —
4. — — — — —
5. — — — — —

1. A consonant. 2. A verb. 3. To impress by type. 4. Finish. 5. Another consonant.

From the definitions given fill in dashes so that the diamond reads the same across and up and down. Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 girls or boys sending correct answers.

## Charles and Thomas

T is for Thomas and C is for Charles, the names of two partners. They built a house having two chim-



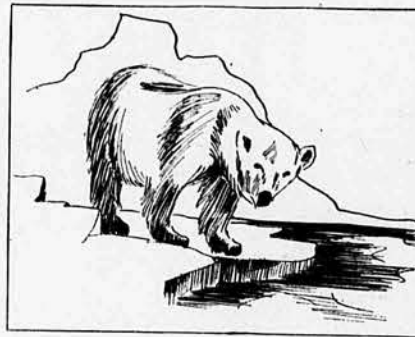
neys and two windows, and they planted grass before the door. When their house was completed, Thomas and Charles set out on their travels, and after some time at last reached the end of the world. Then they thought it time to turn back, and after many adventures on the road and at least four distinct falls, they at length reached again their fire-side, and lived happily ever after in the form we see.

## Two Great Enemies

The walrus and polar bear are perhaps the two greatest enemies in the animal kingdom, for each would be almost sole ruler of the arctic regions were it not for the other.

While the polar bear feeds upon wild fowl, penguins and ducks, he

depends mostly upon the young seals and walrus for his food. The walrus is the only animal powerful enough to defend himself and his young against this fierce enemy. Being a huge, 2,000 pound mass of muscle and blubber, with skin so thick the bear's teeth and claws cannot penetrate it, the walrus is thus enabled to fight with its long, sharp, ivory tusks to good advantage.



Both animals are brave, and fearless, the bear having the advantage of speed and quickness over its huge opponent who is very awkward when out of the water.

The walrus uses his tusks not only as defence weapons, but for digging in the mud and sand of the ocean's bed for the weeds and shell fish on which he feeds and for hooking over the edge of the ice when he scrambles out of the water. This great, ungainly animal is good-natured enough if left in peace but is a most dangerous antagonist when aroused.

The polar bears, next to the grizzlies, are the most powerful and fiercest of their family and are hunted for their beautiful white coats of fur.

—Loie E. Brandom.

## Why Not Try a Riddle?

What word is it of five letters, of which two being removed, only one will remain? St-one.

Why is a professional thief comfortable? Because he takes things easy.

How can a man tell the naked truth. By telling the bare facts.

In what way do women ruin their husbands? In buy-ways.

At what time was Adam married? Upon his wedding Eve.

Why should young ladies set good

examples? Because young men are so apt to follow them.

I came to a field and couldn't get thru it. So I went to a school and learned how to do it? Fence.

Why does a hen lay an egg? Because she can't lay a brick.

Why do chimneys smoke? Because they cannot chew.

Why is an old coat like an iron kettle? Because it represents hard-ware.

Which are the most contented birds? Rooks, because they never complain without caws.

What article of diet just escaped being flirts? Croquettes.

Why is a plum pudding like the ocean? Because it contains many currants.

Who is the most polished king in the world? Blacking.

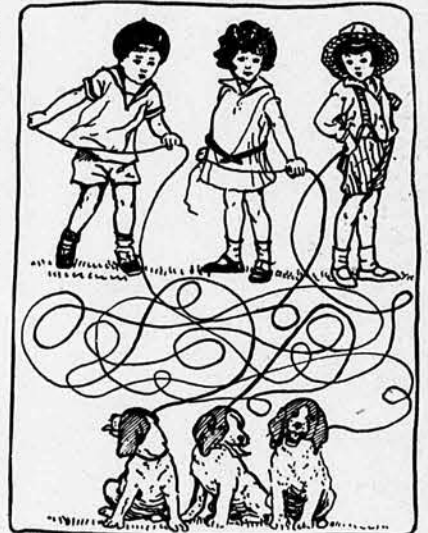
What would contain all the snuff in the world? No one nose (knows.)

Why is a shoemaker like a true lover? Because he is true to the last.

What pain do we make light of? Window pane.

## Rope Puzzle

The ropes fastened to the three puppies have gotten pretty well tangled up. Can you straighten them out, and find which puppy belongs to



which child? Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 girls or boys sending correct answers.



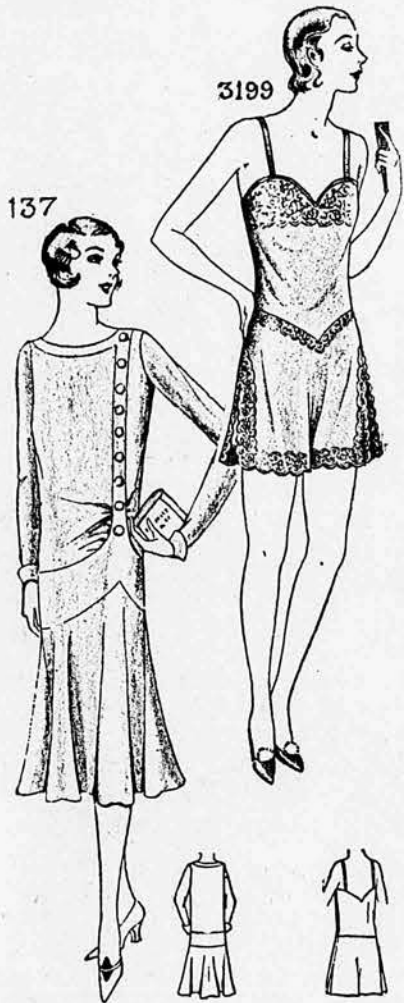
The Hoovers—Customers, Have You Forgotten Sis and Hard-Boiled Henry?



# The Lovely Silhouette Will Stay

## Dainty Underwear Is Designed for the New Models

137—If you do not care for the long, uneven hemline dresses, and still want to have the effect of the new silhouette model, you will find style No. 137 adaptable. This new gown features an all around flared skirt. The neckline is rounded, finished with an applied band which extends down the side-front and cuts into the front skirt hip yoke. Buttons of self-fabric trim this model. De-



signed in sizes 16, 18, 20 years, 36, 38, 40 and 42 inches bust measure.

3199—Of course you'll want the correct "undie" for your new dress, and style No. 3199 is just the one you should choose. It is a fitted combination with a beautifully molded bodice, featuring a flat hipline. The sides of the panties are attached to the bodice, and are opened with quite a full flaring hem. Designed in sizes 16, 18 years, 36, 38, 40 and 42 inches bust measure.

### Women's Service Corner

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

### How Well Are You Groomed?

How can I make myself more attractive and presentable to my friends? I know that I do not make as good an impression as I could if I were to take pains with my personal appearance.

Neatness is the one essential in making yourself attractive to your friends. There are other things which are just as important, however, but I cannot print all of them here. You may have the other points, if you will drop me a line, inclosing a 2-cent stamp for a personal reply. Address your letters to Beauty Department, Kansas Farmer, Topeka, Kan.

### War on the Bedbug

I have just moved into a house where I find bedbugs and I would like to know of a way to get rid of them. Mrs. M. D. C.

In the first place, iron or brass bedsteads are much more desirable than wooden beds in a fight against the

bedbugs. The former offer very few cracks and crevices and what there are may be easily reached.

There are several old-fashioned remedies for the bedbug that are efficient weapons in the hands of a persistent and thoro housekeeper. Kerosene oil, gasoline, or benzine will kill bedbugs if forced into cracks and crevices with a feather or with a hand syringe. The treatment must be thoro and should be made several times in succession, allowing intervals of three or four days between applications to give time for any untouched eggs to hatch.

Boiling water poured over the parts of a bedstead that have been carried where they may be liberally treated will kill both eggs and bugs. Of course, boiling water should not be used on highly polished and varnished furniture.

### Is Eating a Pleasure?

BY CATHARINE WRIGHT MENNINGER

IF THERE was a prize given for the universal wail of mothers, I think it would go to the large number who constantly say: "What shall I do? My child will not eat. I cannot get him to eat!"

Let me comfort you in this manner: Unless there is something fundamentally wrong, something that needs a physician's attention, the average child will eat. Suppose we first talk to the mothers. How do you manage the child's eating habits? Do you make a big fuss over him during the meal, insisting that carrots are pretty, therefore desirable, that tomatoes will make rosy cheeks, and "doesn't baby want rosy cheeks?" and that bread crusts will make curly hair? Every child enjoys an audience. If he thinks he will get attention at meal times, you may bet your last dollar that he will play for it.

Do you indulge in "over the head" discussions with the other parent? For instance, "I'm so worried about Marilyn. She doesn't eat enough to keep a bird alive." Or "I wish sonny would eat more. I don't know what I am going to do, if this keeps on" and so on. Small sonny and sister aren't dumb. They take in all of this. Here are a few things I would like to suggest for the poor eater, that have worked out fairly well in my own home.

First of all, don't mention food or the eating of it while at the table. Be sure that the food is cooked well, and serve small portions so that the child is not dismayed. Serve the food as attractively as possible. Sometimes a meal will go much better if one thing at a time is served. Never weaken in your table rules. Make it understood that there's no dessert until the rest of the meal is finished. Be careful of eating between meals. I have found that my own children are happier if I give them a little glass of tomato juice during the mid-morning, a cup of milk with a graham cracker after their naps, and cod-liver oil at bedtime. And, grandmothers, aunts and kind friends to the contrary, they get nothing else between meals.

Sometimes children take more interest in eating if they are allowed to serve themselves. They delight in pouring their own milk from a small pitcher. Usually when I serve cocoa, I place a small pitcher of milk beside the cocoa cup. The children take great pride in pouring the milk into the hot cocoa, and in this way receive more of the milk, and less of the cocoa. Gay dishes have a desirable effect, also.

And one more thing about the poor eater. Do not compare her with the unusually heavy eater, as a friend of mine is inclined to do. This friend felt much relieved when her doctor explained to her that she was worrying unduly because she was constantly comparing the eating habits of her two children. He declared that the body requirements of children are not the same, and that, by nature some children do just as well with less food.

And last, but not least, set a good example. Eat simple foods yourself. Many dislikes of certain foods come from the fact that Daddy or Mother has made uncomplimentary remarks about the food, or refused to eat it. Remember, that a child learns much by imitation.

Food habits are important. Mothers realize this, and this is one reason

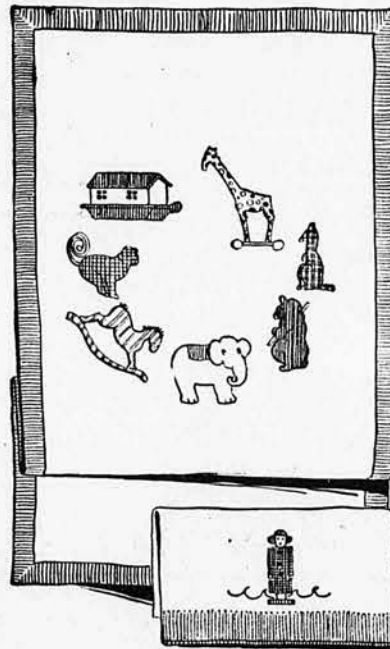


An interest in cosmetics lasts with the average woman, from the cradle to the grave.

### Decorative Crib Quilt

EVERY child will love his room and take more pride in keeping it neat if he knows that it has been decorated especially for him. One of the always-popular motifs for decorating children's rooms is representations of animal life. If characters from a story familiar to the child are used it will be doubly interesting to him.

Noah's Ark is one of the first stories a child learns to know and love



and the animals offer a very good opportunity for decoration. A spread for the child's bed and pillow cases decorated with characters from the story will brighten his room wonderfully. The curtains can have the same design as well as the dresser scarf if the mother wishes to carry the design further.

In the spread pictured here, the animals are of gingham and percale appliqued on a heavy grade of unbleached muslin.

The complete equipment for this spread, unbleached muslin, floss, gingham and percale for applique, wax patterns and instructions for making may be obtained for \$1.40 by ordering number 603 from the Fancywork Department, Kansas Farmer, Topeka, Kan. If you want the pattern only, it is 20 cents. The number is 603 B. It may be used the second time, with carbon paper.

# KC

## BAKING POWDER

Same Price for over

38 years

25 ounces for 25 cents

Guaranteed Pure and Healthful

Millions of pounds used by the Government



### Kill Rats Without Poison

A New Exterminator that Won't Kill Livestock, Poultry, Dogs, Cats, or even Baby Chicks

K-R-O can be used about the home, barn or poultry yard with absolute safety as it contains no deadly poison. K-R-O is made of Squill, as recommended by U. S. Dept. of Agriculture, under the Connable process which insures maximum strength. Two cans killed 578 rats at Arkansas State Farm. Hundreds of other testimonials.

Sold on a Money-Back Guarantee. Insist upon K-R-O, the original Squill exterminator. All druggists, 75c. Large size (four times as much) \$2.00. Direct if dealer cannot supply you. K-R-O Co., Springfield, O.

## K-R-O

KILLS-RATS-ONLY



## STOP contagious COLD

3 ways in a day!

Knock that cold this thorough, harmless way. Take Hill's. Relief comes in one-third the usual time without disturbing your day because Hill's stops cold 3 ways... 1: Opens bowels, no griping... 2: Checks fever... 3: Tones system, brings back pep. Get Hill's... keep it handy.

Ask any druggist for the red box of HILL'S CASCARA-QUININE

Headquarters for Livestock engravings

Write for prices Copper Engraving Co.

DEPT. M TOPEKA - WICHITA

The patterns on the page are 15 cents each. Our Fashion catalog is 15 cents except when ordered with a pattern, then it is 10 cents. Order from Pattern Department, Kansas Farmer, Topeka, Kan.





IN 1918, A.C. FRENCH, owner of the Frenchdale Stock Farm, near Lexington, Nebr., built two miles of fence, using Long-Bell Posts exclusively. After a twelve year test, Mr. French feels justified in expressing this opinion:

"I firmly believe that Long-Bell Posts are the strongest and most durable posts on the market today. They will not rot or bend, and it is almost impossible to break them."

Long life and strength are important factors of any fence post. They are, however, only two characteristics of Long-Bell Silver Spots. If you are interested in the experiences of farmers all over the country who have checked their fencing costs, write for a copy of our booklet, "Serving through the Years". Long-Bell Silver Spots, the posts everlasting, may be obtained in round, halves or quarters from your Lumber Dealer.

**The Long-Bell Lumber Company**

Since 1875

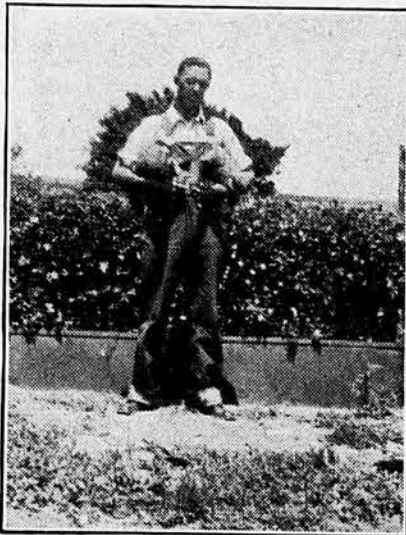
204 R.A. Long Bldg., Kansas City, Mo.

## Enroll Before It's Too Late

Even Now You Are Missing Some Good Times Because You Have Put Off Joining

BY J. M. PARKS  
Manager, The Capper Clubs

THE Capper Clubs are moving on toward a new record for membership. A few weeks ago when we published the map of Kansas with the Capper Club counties shaded, only 61 were represented. Since that time, six more counties have been added to the list. In order to encourage members from new counties to enroll early, we



John Ary Presents Here His Buff Rock Pullet and Cockerel Which Took First Place in the Edwards County Poultry and Pet Stock Association

offered a pioneer ribbon to the first boy or girl sending in an application from a county not yet known as Capper Clubs territory. The six folks who have the honor of winning pioneer ribbons to date are: Joyce Wilson, Decatur; James Williams, Ford; Paul Kern, Kiowa; Mrs. Bessie Gillis, Marion; Lucy Hoskinson, Stevens, and Chester Euler, Doniphan.

Now only 38 counties in Kansas are left out in the cold. With the coming of more favorable spring weather, there has been a decided increase in applications each week, but still there are thousands of boys and girls whose names should be on our roll.

You already have missed something by failing to send in your application early in the membership campaign. Several contests have closed. The most recent ones were the poem and cartoon competitions that ended on February 15. Cash prizes were offered to the club members who submitted the best original cartoons. First prize went to Erma Schmidler of Shawnee county, and second prize to Francis Hammett of Marshall county. There were two divisions in the poem contest. First prize in the Mother's Department went to Mrs.

A. H. Briley, Reno county; second to Mrs. Orie Stigers, Butler. In the young folks' department, Alberta Hammett of Marshall county won first prize, and Ivan Griswold, Marshall, won second. Altho you were too late to try for prizes the first time, we are offering a second group of prizes for the best poem, the best cartoon, and the best club song sent in by club members. All of the acceptable poems and cartoons are published in the Club News and merit points in the pep contest.

In order to give club folks the advantage of the very latest and best methods of caring for their projects, 10 government bulletins are being mailed to each club member who has sent in an entry blank. Those in the poultry department get bulletins covering subjects relating to poultry raising and marketing. Whatever the chosen project, there will be bulletins containing such information as will be needed to make the undertaking a success. It is understood, of course, that club members are to do their part by studying the bulletins and following suggestions.

Applications for membership must be received not later than April 15. See to it that a sufficient number of wide-awake boys and girls in your community have lined up for club work by that time, so you will have the privilege of working with a team that has a chance of winning.

Don't forget to tune in on the Capper Club Skit every Monday night at 8 o'clock, when we broadcast over WIBW. Soon pictures of the Capper Club Pickwickers, the entertainers who take part in the club skit, will be shown on the radio page of Kansas Farmer.

You will find an application blank in connection with this article. If you are not sure whether you wish to join immediately, ask for a few copies of the Capper Club News, so you may get better acquainted with what is being done by the fine group of boys and girls who compose our membership at present. The Club News will be supplied free upon request.



Lynn Wheaton, Edwards County, Was One of the Comparatively Small Number of Club Boys Who Made the "Ton Litter" Class Last Year

## The Capper Clubs

Capper Building, Topeka, Kansas

J. M. Parks, Club Manager

I hereby make application for selection as one of the representatives of ..... county in the Capper Clubs.

I am interested in department checked:

Baby Chicks ☐ Gilt ☐ Small Pen ☐ Sow and Litter ☐ Farm Flock ☐  
Dairy Calf (?) ☐ Turkey (?) ☐ Sheep (?) ☐ Bee (?) ☐ Beef Calf ☐

If chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Kansas Farmer and Mail and Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed..... Age.....

Approved..... Parent or Guardian

Postoffice..... R.F.D..... Date.....

Age Limit, Boys and Girls 10 to 21. (Mothers also may use this blank)

Fill Out This Coupon and Send It to J. M. Parks in the Capper Building, Topeka, and Get a Start for Profits in 1930

## Lay out a DEFINITE FARM PLAN



CHARTS AND BOOK to HELP YOU

Successful farmers in sixteen states contributed the material for this interesting, illustrated book on "Farm Planning". Shows successful farm plans, proper crop rotation, value of legumes. Proves marketing crops on the hoof makes more money. Use this book as a guide to start a definite Farm Plan, a little at a time, and in a few short years have your entire place fenced stock-tight so you can use stock to pick up corn missed in husking; clean out down grain; hog down crops; clean out weeds with sheep; pasture in any field; send crops, roughage, waste to market on the hoof and keep the fertilizer at home. Use these charts to plot a new Farm Plan.

"RED BRAND" Fence will help you. "Galvannealing" (patented) welds on an extra heavy rust-resisting zinc coating. Copper in the steel adds many more years of wear. "RED BRAND" costs less by lasting longer. Ask your dealer for this Farm Plan book and to show you "RED BRAND" Fence.

KEYSTONE STEEL & WIRE CO.  
2157 Industrial St., Peoria, Ill.

## Sick Chicks Pay No Profit



Give your chicks a chance to make money for you. Help them avoid disease. Don't allow sick, run down birds to waste feed and lose money for you.

### 3RD DEGREE LIQUID FOR POULTRY

Start your chicks with 3rd Degree in their drinking water. Thousands of successful poultrymen have found that this is the way to raise flocks that are free from worms and in condition to prevent the attack of disease bearing germs. Sick chickens get well and stay well. Egg laying increases and poultry pile up.

3rd Degree Liquid For Poultry has been developed in our own laboratories. Thousands of poultry raisers use it regularly with splendid success. You owe it to yourself to learn more about it and what it can do for you.

### WRITE FOR SPECIAL OFFER

3rd Degree Liquid For Poultry is sold by dealers. If your dealer doesn't have a supply, send us his name and we will mail you our Special Introductory Offer. Take advantage of this offer today. A postal will bring it to you.

DROVERS VETERINARY UNION  
Dept. E40, Omaha, Neb.

Write for Special Introductory Offer and Free Booklet

## Write for Your Copy-Advantages of Dickey Silo



WRITE today for your free Silo Literature. Tells how to lower feed costs. How to have better feed for less money. How to save the earnings of a thrifty silo. How to turn into profit the food value you now lose in shocked fodder. How to avoid upkeep expense. Also describes moisture-proof, decay-proof, acid-proof Dickey Glazed Hollow Tie Silos. Will not shrink, burst, collapse or blow down. Gives sizes, factory-to-you prices, etc. Send letter or postcard now for your free copies of Dickey Silo Facts. Address Dept. 20, W. S. DICKEY CLAY MFG. CO. KANSAS CITY, MISSOURI

Established 1888

## Barteldes 1930 GARDEN BOOK FREE

Ask YOUR DEALER or WRITE US— for Barteldes' new 1930 Garden Book. Full instructions for planting, also many new flower garden plans. We send FREE packet of our famous Dahlia Flowered Zinnia with each book. Dealers everywhere sell Barteldes' new crop flower, garden and field seeds—pure, clean, hardy. "62 Years of Seed Service" BARTELDES SEED CO. 317 Barteldes Building Lawrence, Kans. Denver, Colo.



G. E. FERRIS  
MANAGER

# Protective Service



Membership in the Protective Service is confined to Kansas Farmer subscribers receiving mail on a Kansas rural route. Free service is given to members consisting of adjustment of claims and advice on legal, marketing, insurance and investment questions, and protection against swindlers and thieves. If you keep your subscription paid and a Protective Service sign posted, the Protective Service will pay a reward for the capture and 30 days' conviction of the thief stealing from the premises of the posted farm. Write for reward payment booklet.

## The Author of "The Human Mind," Tells What He Would Do With Thieves

WITH every prison in the land half filled with repeating offenders, there seems to be justification for current newspaper alarms over the 'crime wave,' writes Dr. Karl A. Menninger, nationally known nerve specialist of Topeka in his recent book, "The Human Mind," which was the Literary Guild selection for February. "So long as offenders are sentenced according to the law instead of studied according to principles, the results will continue to be as inade-

quately by our own struggles, are officially labeled 'criminals.' The former have been accorded increasingly efficient scientific study and treatment; the latter have been traditionally treated by punishment.

Punishment of criminals is theoretically advocated for one or all of three reasons. It is supposed to reform the criminal, to protect society and to deter others. "It is difficult to believe," says the author, "that anyone at all familiar with jails and prisons supposes that confinement in them reforms the criminal. He knows that at the end of their terms prisoners are likely to be more dangerous men than they were at the beginning."

"That society is entitled to protect itself from the depredations of evil-doers by confining them somewhere, no one disputes. But a prison term comes to an end at the expiration of a fixed sentence, or earlier at the whim of parole officers actuated by sentimental or political considerations, or by the administrative necessity of emptying over-crowded cells to make room for new-comers. Neither the arbitrary length of the sentence fixed by statute, nor the date of the parole capriciously bestowed, corresponds with any change in the prisoners by which, if a dangerous man, he becomes a safe one."

"That the spectacle of punishment

may deter some persons from committing crime is conceivable, altho it has not been scientifically demonstrated. But obviously it does not deter all persons, or crime would have ceased long since.

### Cannot Classify Behavior

"Science is not interested in revenge, and science is notoriously opposed to accepting traditional classifications. And psychiatry, the branch of science concerned with aberrant behaviour, has no respect for such stratifications of human behaviour as 'good' and 'bad,' and 'criminal' and 'insane.'"

"Originally, it is true, the psychiatrists were chiefly concerned with those types of wrong-doers who had been labeled 'insane' by the lawmakers and gathered into special institutions. But when they had studied this gathered material according to scientific method, they discovered no such partitions between the 'insane' and the 'criminal' as had been erected. They found that the types and trends of abnormal psychology extended far

(Continued on Page 32)

SO MANY good letters were received by the Protective Service Department from its members in response to the question, "What Would You Do With Thieves?" as printed in the December 28, 1929, issue of Kansas Farmer, that it would be impractical to print a summary of all the ideas and plans submitted. Therefore, I am glad to present herewith the helpful discussion of what a nationally-known doctor, who is making the problem his life's study, would do with criminals—G. E. Ferris.

quate as if doctors prescribed 20 days of aspirin for every case of pneumonia, 6 months of castor oil for every cancer, or 5 years of calisthenics for every case of imbecility.

"Much experimental work remains to be done, both legal and mental. It seems certain, however, that an entire shift of attitude will be necessary rather than the various maneuverings of criminal procedure that are sometimes advocated. One immediate practical step in the right direction could be taken with a minimum of legislative and administrative readjustment; before paroles are issued, prisoners should be examined by psychiatrists, and if evidence of mental disorder or defect likely to cause a recurrence of misconduct is found, paroles should be denied. Those who confuse the scientific point of view with a maudlin sentimentality may see from this that the period of treatment for many offenders would doubtless much exceed the terms of 'punishment' fixed by the law.

### No "Asylums" and "Jails"

"According to the authoritative psychiatrist, ultimately there will be no important administrative distinction between asylums and jails. Both will have lost those atrocious names. Both will be institutions under state jurisdiction and under expert medical direction for the care of individuals committed to them by the State because of behavior ineptitudes, failures and incapacities. A sentence will be as unthinkable for a murderer as it now is for a melancholic. Unkindness will be as taboo for a felon as it now is for a woman in delirium. Release before complete recovery will be as irregular and improper for a thief or rapist as it now is for a leper."

Dr. Menninger continues, "Historically, all human behaviour was accounted good or bad. The good included the pious, the proper, the conventional, the routine, the harmless and the inconsequential. The bad included the heretic, the improper, the unconventional, the unusual, the delirious, the antisocial and the not-understood. Humans whose actions are inexplicable to laymen officially are labeled 'the insane'; those whom we think we understand, judging in-



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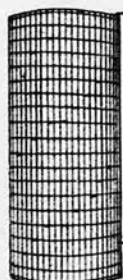
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## Farm Crops and Markets

### The Preparation of Land for Corn is Well Advanced; Seed is Unusually Poor

THE preparation for corn planting is advanced beyond normal; conditions have been very favorable for field work. The seed corn situation has become quite alarming, as it is now evident that there is very little good seed corn in the state. Wheat is making a fine growth most places and is supplying considerable pasture, but it is evident that there is a considerable Hessian fly infestation. Alfalfa also is doing well: an unusually large acreage of this legume will be sown in the next few weeks. Livestock has been doing well this spring.

The Kansas State Chamber of Commerce has been working on a program for the advancement of the agricultural and commercial interests of the state. Seven committees have been developing the program; these being on research, industry, agriculture, education, conservation, tourist travel and advertising and publicity. The agricultural committee was headed by Ralph Snyder of Manhattan, the president of the Kansas Farm Bureau, as chairman. The members were: C. B. Merriam, Central Trust Company, Topeka; Dr. F. D. Farrell, president, Kansas State Agricultural College, Manhattan; J. F. Jarrell, manager, agricultural development, Santa Fe, Topeka; W. H. Weeks, Kansas City Stock Yards Company, Kansas City, Mo.; J. C. Mohler, secretary, State Board of Agriculture, Topeka; J. H. Mercer, secretary, Kansas Livestock Association, Topeka; C. C. Cogswell, master, State Grange, Kingman; T. V. Lowe, T. V. Lowe Realty Co., Goodland; George Marble, Fort Scott, Tribune; Fort Scott; Hugh Conner, Conner-Dyck Investment Co., Hutchinson; R. A. Goetz, Goetz Milling Company, Newton; Lee Larabee, Liberal; John S. Bird, president, Wheat Farming Company, Hays; John Fields, president Federal Land Bank, Wichita; F. B. Nichols, Capper Farm Press, Topeka; A. J. Meierkord, Washington County Co-operative Creamery, Linn; John Bennett, president, Bennett Creamery, Ottawa; C. A. Ward, president, Farmers Union, Salina; T. M. Jeffords, agricultural agent, M. K. & T. Railway Co., St. Louis, Mo.; John Vesceky, Kansas Co-operative Wheat Marketing Association, Wichita; M. A. Limbicker, banker, Burlington (Pres. Peoples National Bank); James Perry, Seymour Packing Company, Topeka; D. C. Casement cattleman, Manhattan; Dr. W. R. Barnard, Belleville; Frank Hauke, Council Grove; F. W. Dixon, Holton; B. A. Welch, Kingman; Carl A. Grant, McPherson & Citizens State Bank, McPherson; and E. E. Frizell, Larned. The committee recommended that a state bureau be established, the duties of which will include:

- (a) Assembling and disseminating, both within and outside the state, information regarding opportunities available in Kansas for people who wish to acquire or lease farm lands, establish factories for the manufacturing of plant or animal products or develop new plant or animal industries.
- (b) Assembling and disseminating information regarding opportunities in Kansas for the manufacturing of commercial commodities from agricultural waste-products or by-products.
- (c) Assisting in the development of feasible plans for the realization of opportunities available in Kansas for the utilization of agricultural resources.
- (d) Assisting in avoiding over-exploitation and unbalanced development of agricultural resources and in conserving economically and socially desirable land utilization.

The opportunity bureau should serve agricultural, industrial and commercial interests by assembling and disseminating authoritative data from state institutions and agencies, real estate boards, farm bureaus, local chambers of commerce and other sources.

### Favors the Soil Survey

(2) Support the continuation and expansion of the geological survey of the University of Kansas and of the soil survey of the Kansas State Agricultural College.

(3) Ask the State Agricultural College to prepare a state soil survey, covering, indicating for each county the type or types of farming best suited to that county and those most in need of constructive promotion.

(4) Ask the Agricultural College and the University of Kansas jointly to make urban-rural surveys in two or more representative areas in the state similar to that made at Rock Island and Moline, Ill.

(5) Help the State Agricultural College to expand its extension work as rapidly as practicable thru the employment of additional agricultural agents, county home demonstration agents and specialists until this work is organized and in progress in every county of the state instead of in only 75 counties as at present; and help the college to improve the efficiency of the extension work as rapidly as possible, especially as it relates to the organization and functioning of groups.

(6) Help the State Agricultural College to strengthen and expand its research and educational work on the dairy, poultry and other agricultural industries of the state so that it can serve the public more adequately from the standpoint of efficient production, improved quality of products and more effective utilization and distribution of products.

(7) Help the State Agricultural College to expand its research and educational work in agricultural methods of applying engineering and chemistry to agriculture and of utilizing agricultural waste products and by-products and of finding new uses for agricultural products.

(8) Help the State Agricultural College to establish experimental fields in the Kaw Valley potato district, the northeastern and south central fruit districts and (under irrigation) in the Arkansas River valley and possibly in other districts similar to experimental fields in Southeastern Kansas, for the purpose of ascertaining and demonstrating improved methods of soil utilization and soil improvement.

(9) Support all constructive efforts to expand and strengthen work to encourage the beautification of rural homes especially thru improved design and construction and improved landscape treatment.

(10) Support all constructive efforts to bring into use among land owners a form of lease which encourages sound agricultural practice.

(11) Investigate the feasibility of extending irrigation agriculture in the Arkansas River valley and elsewhere in the state either thru irrigation pumping or distribution by gravity, and urge the vigorous development of irrigation wherever such development is found to be sound in its engineering, legal, human and economic phases.

(12) Co-operate with other private agencies and with public agencies in studying the need of modification of the flood control practices

now followed in the state and in developing a practicable method of flood control, including water conservation, for the purpose of avoiding ill-advised flood control expenditures.

(13) Support constructive efforts to establish the practice of buying farm products on a quality basis so as to reward the producer of high quality goods and to encourage the development of a high quality agriculture.

(14) Support the efforts of the Federal Farm Board to aid and encourage improved methods of marketing farm products with a view to increasing the efficiency and reducing the cost of such marketing and of increasing the proportion of the consumer's dollar that finds its way back to the producer.

(15) Support efforts to improve any conditions that affect the supply of reliable farm labor or that influence farm laborers who desire to become farm owners.

### More Storage Needed

BY SCOTT BATEMAN

Warehouse Commissioner,

Kansas State Grain Inspection Department

The Kansas Grain Inspection and Weighing Department has the supervision of the public warehouses in Kansas, and is acknowledged to be one of the outstanding inspection departments of the country. It is second to none in grades and weights are accepted and respected everywhere.

Ben H. Johnson, chief grain inspector, in charge of the Kansas department, believing the warehousing of grain is of great importance to every one connected with the marketing and merchandizing of grain, has taken a sincere and personal interest in the study of the practical supervision of public warehouses. The normal marketing of the wheat crop is one of the big questions before the producers of this country, Kansas being a larger producer of hard winter wheat than any other political unit in the world, is most vitally interested in this question. To aid the normal marketing of grain, we must have two things adequate, storage and financing facilities. The modern bonded warehouse built close to producing areas is the answer.

Kansas, with her millions of acres of wheat, and her thousands of combines, dumps too large a part of her crop upon the market in 30 or 45 days. The railroads, with all their modern equipment and efficient management, are unable to give their best service. The terminal and country elevators, working night and day, are taxed to their capacity to take care of the flood of wheat. The inspection departments, the merchandizing, the credit and the financing facilities are strained to the limit. All the grain handling agencies need to be complemented on how we do their part, but someone must pay for this extra expense, and it is reflected back to the producer, in the price he receives for his grain. The demand for bread and finished flour products is reasonably uniform thruout the year. If we marketed our wheat in accordance with the demand, we would receive a larger net profit from our crops. But, to do this, we must have a practical method of financing. Bankers cannot lend money to themselves—they must have customers. But when they lend money, they must have assurance of its safety.

They not only charge for the use of the money, but also charge for the risk that they take. The greater the risk, the higher the rate of interest, the less risk, the lower the rate of interest.

Commodity financing is the safest kind of banking, and is more popular with banks today than ever before. Bankers do not like to lend money on wheat on the farm where many times it becomes out of condition, is subject to fire loss and unnatural shrinkage. But there is an unlimited supply of money available to lend on a staple like wheat, if it is in a modern bonded warehouse, and is under efficient supervision. As a matter of fact, next to the integrity of the warehouseman, supervision is the most important phase in warehousing. It must be complete, perfect in small details and yet simple enough that the warehouseman can, and will observe all the rules, all the time. The regulations must be such that they are workable and practical. Red tape and non-essential rules that tend to make the warehouseman disregard them weakens warehouse supervision.

Now that I may make myself clear, let me use a common every day illustration: if you had \$5,000 in money, you wouldn't lay it up on a shelf in your home, where it would be subjected to theft, or loss by fire, but would take it to a regular chartered and incorporated bank, and receive a certificate of deposit for it, and because of its capital, its surplus, and the banking laws and supervision of the banking department, also the integrity of the officers of the bank, you have the assurance that when you want your money, it will be in that bank for you, and that you may draw it out at any time, or if it is a time deposit, you may take that certificate of deposit to any bank, and make a short time loan upon it if you care to. That is an established custom and practice. Now, if you have 5,000 bushels of wheat, and you do not want to sell immediately, permit me to suggest that you take it to a regular licensed and bonded warehouse, and secure a warehouse receipt for it. You have a right to expect that grain to be in that elevator when you want it, and you should be able to take that warehouse receipt to any bank, and secure a short time loan on it if you care to.

The banks and bonded warehouses are much the same, and should have similar supervision. That is the reason why we have made some changes in the policies of the department in regard to supervision and reports. Now this is the plan that is in use in Kansas City, Wichita, Hutchinson, Salina and Dodge City: the terminal elevators where we have official inspection by federal licensed inspectors, and official weights by bonded weighmasters. This year we appointed a registrar, who is under bond to the state, to register and cancel warehouse receipts. Every day the industry reports to him the "ins and outs" of that industry. Every day the registrar takes this report to our local inspection office and checks them with the official weight and grades on file, as to their correctness. He registers and stamps the warehouse receipts with the Kansas Grain Inspection registration stamp, and signs them, and when they are returned, he stamps them with a cancellation stamp and they are taken out of circulation. He keeps

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a daily balance of all grain in the industry, and a daily balance of the outstanding warehouse receipts, and, at no time, is the outstanding warehouse receipts allowed to exceed the grain in the elevator. Every month, we require a certified statement as to the individual owners of the grain in storage, and the amounts. A copy is sent to the local registrar, and a copy is sent to the office of the warehouse commissioner. Once a year we require an official weigh-up by our supervisor of weights where each bin is sealed and an accurate weight and grade is had on all the grain in that industry.

A similar method has been in use in one of our markets for a number of years, and found very satisfactory, and acceptable to the banks. There has never been a dollar lost in a bonded elevator in Kansas that was licensed by the state. We believe that the registered Kansas terminal warehouse receipts represent as good collateral as any warehouse receipt in the country, and should enjoy the same privileges and discount rates as the best commercial paper.

In the local or country elevators, this is the proposed set-up, where there is demand for, or where there can be use made of the warehouse receipt for loan purposes. Following the general principles of the terminals we expect to appoint a local registrar, someone in the bank where the elevator does its banking business, and require the elevator to make a daily report to him of the business done, the registration and cancellation of warehouse receipts will be the same. The daily balance will be kept, and the same certified monthly report made. The only difference will be that in the country elevators we may not have official inspection of weights. We believe that when the farmer, the elevator man, and the bankers understand how practical and safe the warehouse law is there will be a larger use made of it, with a resulting benefit to everyone connected with the growing, marketing and financing of the grain crops.

**Barber**—Livestock is bringing good prices at public sales. There is an increasing interest in sheep in this county. Farmers are busy getting land ready for spring crops. We have been having a great deal of wind, but that is typical Kansas March weather! Wheat, 83c; corn, 70c; kafir, 56c; hogs, \$9.50 to \$10; heavy hens, 18c; eggs, 17c; cream, 30c; hides, 5c.—Albert Pelton.

**Barton**—Oats seeding is finished. Farmers are busy with field work. The folks have been quite active in setting incubators and hens. Wheat, 89c; corn, 60c to 62c; butterfat, 29c; eggs, 19c.—Alice Everett.

**Bourbon**—Spring really is here! Grass is becoming green. Wheat is doing well. Oats seeding is finished. Spring plowing is well under way. Alfalfa hay, \$18; hogs, \$9; corn, 80c; milk, \$1.90 a cwt.; cream, 31c.—Robert Creamer.

**Butler**—Oats sowing is completed. Wheat is in good condition. Livestock wintered unusually well. Many pigs and lambs are arriving. A large acreage of sweet clover will be sown this spring. There is much complaint among farmers in regard to the prices being paid for hogs and wheat. Wheat, 90c; oats, 45c; kafir, 60c; corn, 70c; eggs, 18c.—Aaron Thomas.

**Cherokee**—Wheat is growing rapidly. Livestock has wintered unusually well. A few public sales are being held; cows sell at somewhat lower prices, horses about the same. There has been very little interest in farm meetings in this section; it seems to me that in view of the effort which is being made in co-operative marketing over the country a greater interest in organization would be helpful in the agricultural progress of the county. Cream, 31c; eggs, 18c to 20c; shorts, \$1.55.—J. H. Van Horn.

**Cheyenne**—We have received some moisture recently in the form of rain and snow. High winds have started last year's bean ground to blowing. The county farm agent has a very interesting program outlined for the year's work, and it is encountering considerable support. Two wheat schools are being held this year and the work in 4-H Clubs and Women's Clubs is being expanded. Fat hens, 17c; eggs, 17c; potatoes, \$1.40.—F. M. Hurlock.

**Clay**—Spring-like weather has been very helpful to the folks who are doing field work. Wheat is making a good growth; additional moisture would be of help, however, as the top soil is getting dry. Oats seeding is finished. High prices are being paid at public sales. Hens are doing well, and egg production is increasing. The hatcheries report a fine business. Livestock has wintered well. Some land has been changing hands this spring. Cream, 32c; eggs, 16c, 18c and 20c.—Ralph L. Macy.

**Dickinson**—The weather has been nice and clear, but rather cool, and oats have been making a slow growth. However, it is doing very well. Old wheat prices are low; 85 cents a bushel for No. 1 grain. Corn has not dried out well, and farmers are doubtful whether it will germinate. Many tests have been made of the local seed, practically all of which indicate that only a small percentage of it will grow.—F. M. Lorton.

**Elk**—Oats are coming along slowly; the crop needs more warm weather. Dry weather is injuring the wheat somewhat, and some fields are being planted to oats. The county needs rain badly—we have had practically no moisture except snow all winter. There will be enough rough feed to last until grass comes, but considerable amounts of corn and alfalfa feeds are being shipped into the county for the stock on full feed. Seed corn is scarce.—D. W. Lockhart.

**Ellis**—We have been experiencing dry, windy weather and rain or snow would be welcome. The wheat fields are turning green, and cattle are doing nicely pasturing on them. There isn't very much wheat in farmers' hands—in fact the least in years. No public sales are being held. Wheat, 80c; corn, 60c; eggs, 19c; butterfat, 30c.—C. F. Erbert.

**Franklin**—We have been having some very windy weather, and the plow land is getting dry. Most of the fields of oats are up, and doing well. Many of our neighbors have moved to town this year. A great many incubators have been set and a few brooder houses were built—there will be an expansion of the poultry industry here this year. Roads are in good condition. Farmers have made good progress recently with their field work. Heavy hens, 18c; eggs, 20c; butterfat, 29c; No. 1 wheat, 90c; oats, 45c.—Elias Blankenbaker.

**Gove and Sheridan**—The weather has been dry, windy and unsettled. Wheat is greening up slowly; the dry, freezing weather is not favorable for the plants. A good rain and warmer weather would be helpful. Many public sales are being held—prices are fairly good. Quite a few horses are being purchased from farmers and shipped east. Most of the spring grain seeding has been done. There is a great deal of interest in baby chicks these days. Good progress is being made with Farm Bureau and 4-H Club work in Sheridan county. Some early gardening and potato planting is underway. Potatoes, \$3 to \$4 a cwt.; barley, 50c; wheat, 85c; eggs, 18c; cream, 30c.—John I. Aldrich.

**Greenwood**—Farmers have finished sowing oats; the acreage of Red Texas is larger than that of the Kanotas. There will be a considerable amount of silage and rough feed left here when grass comes. Farmers have been busy preparing fields for corn.—A. H. Brothers.

**Harvey**—We had a good rain recently which helped the growing wheat and also stopped the dust from blowing on some of the fields that are reported badly damaged. Wheat, 85c; oats, 42c; corn, 76c; potatoes, \$2; cabbage, 8c; butter, 36c; eggs, 19c; heavy hens, 20c.—H. W. Prouty.

**Harper**—Some of the wheat was winterkilled. A large acreage of oats, sweet clover and soybeans will be planted here this year. The alfalfa fields are becoming green. A good many horses and mules are being sold. Farmers are taking

a real interest in the work of the Federal Farm Board. A large number of public sales are being held; excellent prices are being paid for livestock. Farm flocks are laying well. Commercial hatcheries are doing a good business.—Mrs. W. A. Luebke.

**Jackson**—Conditions have been favorable recently for field work, which is somewhat ahead of the season. Oats seeding is finished; the soil has been in splendid condition for this work, and for plowing. Pastures have made a good start. Wheat is supplying considerable pasture; the growth has been unusually rank. Eggs, 18c; cream, 30c.—Nancy Edwards.

**Jefferson**—Wheat is making a good growth except where it was not covered with snow during the cold weather of January. Alfalfa has made a good start. Oats and barley seeding is finished. Livestock has wintered well. Potato planting is underway. A great deal of spring plowing has been done. The lamb crop is quite satisfactory.—J. J. Blevins.

**Johnson**—The soil is in fine condition and the oats fields are making an excellent growth. More moisture will be needed soon, however. Early gardens have been planted and some plowing has been done for corn. A few fields of potatoes have been planted. There were only a few peach blossoms. Some folks think the grapes also were injured by the severe cold weather of January. Baby chicks are numerous.—Mrs. Bertha Bell Whitelaw.

**Leavenworth**—The weather has been very windy. There is a considerable interest in this county in 4-H Club work. Farmers have been busy with their field work, with potato planting and with the early gardens. There is some unemployment over the county. Corn, 80c; eggs, 22c.—Mrs. Ray Longacre.

**Marshall**—Oats seeding is finished; farmers are now cutting stalks or plowing, in preparation for the corn crop of 1930. A great many baby chicks are being received from the hatcheries, and they are doing fine. Corn, 58c; wheat, 95c; eggs, 17c; cream, 32c; hay, \$8; seed potatoes, \$1.50.—J. D. Stosz.

**Neosho**—The mild weather recently has been very helpful with the growth of the wheat and oats. Additional moisture would be helpful to these crops, and also to the folks who are plowing. A large acreage of flax will be sown this spring, altho the seed is very high priced. Pastures are becoming green. Several public sales have been held recently; cows are selling at about one-fourth less than the prices of two months ago. There is an increasing demand for horses. Wheat, 95c; corn, 85c; flax, \$3.50; hens, 17c; eggs, 19c; butterfat, 29c.—James D. McHenry.

**Osborne**—We have had some unsettled weather recently. Wheat is making an excellent growth. Most of the oats and barley have been sown. Good prices are being paid at public sales. Livestock is doing well. Corn, 58c; wheat, 85c; cream, 32c; eggs, 19c; heavy hens, 15c.—Roy Haworth.

**Rice**—Wheat needs moisture. A recent survey of the wheat fields over the county shows that many are spotted, and that in general the outlook is not so good as earlier in the season. There has been a shortage of work thruout the county in the last two months. Several new oil wells will be started soon. Wheat, 85c; cream, 29c; eggs, 18c; hens, 20c.—Mrs. E. J. Killion.

**Rush**—Wheat is doing quite well, and is supplying considerable pasture. Most of the oats and barley acreage has been sown. Farmers are busy preparing land for spring crops. Wheat, 85c; eggs, 20c; butterfat, 31c.—William Crotinger.

**Stanton**—The wheat is making a good growth these days; more moisture would be helpful. A good many sales are being held, at which quite satisfactory prices are being paid. Farmers are taking an increasing interest in co-operative marketing. Milo, \$1.05 a cwt.; kafir, \$1 a cwt.; corn, 62c.—R. L. Creamer.

**Stevens**—Considerable moving has been done recently by renters. Wheat is making a good growth, and it is supplying considerable pasture. A large acreage of sod has been broken out; it will be planted to wheat next fall. Many gas wells are being drilled; land values have increased about 25 per cent since gas was discovered. Good prices are being paid at farm sales.—Monroe Traver.

**Wallace**—Farmers have been busy sowing barley. We have had a good deal of windy and dusty weather recently. A considerable acreage of spring wheat is being drilled in fields where the winter wheat is not showing up well.—Everett Hughes.

#### Kansas Grain Stocks Report

Kansas farm reserves of corn, wheat, oats and barley on March 1 were all much lower than a year ago. Both corn and oat stocks are also decidedly lower than the five-year March average for 1924-28.

The Kansas farm stocks of wheat on March 1 are estimated at 17,948,000 bushels, compared with 28,453,000 bushels a year ago and 12,993,000 bushels, the five-year average for 1924-28. It is estimated that eventually 80 per cent of the 138,030,000 bushels of wheat produced in Kansas last year will move into commercial channels outside the county in which produced. This compares with 82 per cent of the 1928 crop so disposed of, and a preceding five-year average of 75 per cent.

Kansas farm corn reserves on March 1 were reduced to 32,041,000 bushels, compared to 71,647,000 bushels on farms last March and a 1924-28 March 1 average of 39,924,000 bushels. This is a fairly normal farm stock of corn following a year of production similar to 1929. Indications are that 21 per cent of the 1929 crop will have moved into commercial channels as cash corn, compared with 37 per cent of the 1927 and 1928 crops so moving and a 1923-27 average of 29 per cent. About 80 per cent of the 1929 Kansas corn was of merchantable quality, compared with 93 per cent of both the 1927 and 1928 crops.

Only 5,650,000 bushels of Kansas oats remained on farms March 1 out of the 28,249,000 bushels produced in 1929. This is the smallest reserve of oats on farms on March 1 in many years. Last year found 11,519,000 bushels of oats on farms March 1. The 1924-28 average has been 9,163,000 bushels, the same date it is estimated that only 6 per cent of the 1929 oats crop will ever reach out of county markets. With the mechanization of the farm and the decrease in horse and mule population Kansas is rapidly adjusting itself to a farm sustaining basis on oats production.

1924 the commercial movement of oats in Kansas has declined 2 per cent a year. Kansas March farm barley stocks were reduced to 2,991,000 bushels this year, against 5,298,000 bushels a year ago and the 1924-28 average of 2,076,000 bushels. About 32 per cent of the 1929 barley crop should reach commercial channels, compared with 50 per cent of the 1928 crop and an average of 23 per cent of the 1923-1927 crops.

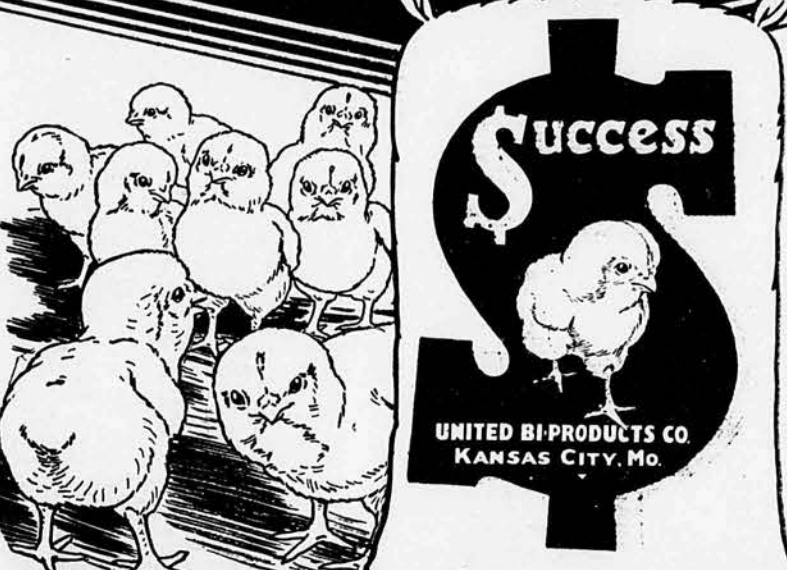
#### Tells of Sewage Disposal

Sewage Disposal for Kansas Homes, Extension Circular No. 77, has just been issued; it may be obtained free on application to the Kansas State Agricultural College, Manhattan.

With reference to Sir Hugh Allen's statement that the piano is fighting for its life in the home against long odds, we can only say that the one next door seems to have its back to the wall.

# 25

## CHICK MASH



## \$ CHICK MASH

with **HI-LACTIK YEAST** and MINERAL DIET

GLUCONATED

**Supplies Every Nutrient—Every Vitamin**

Give your chicks square meals. Feed Success Chick Mash with Hi-lactik Gluconated Yeast and Mineral Diet. It's a complete feed of 25 ingredients—the first complete chick mash containing these newly-discovered elements.

**Fast Growth—Healthy Chicks**—Success Chick Mash gives baby birds unusual strength, vitality and health. Develops plump broilers weeks earlier.

**Absolute Completeness** is the secret! The 25 ingredients supply every feed nutrient, every known vitamin. And because this feed is extremely palatable, chicks eat the proper amount.

**Hi-lactik Gluconated Yeast** furnishes Vitamin "B"—an important growth-producer. Also Vitamins "A", "C", "D" and "E". It aids digestion. Makes the feed go farther.

**Mineral Diet** is a combination of 10 properly balanced and proportioned minerals. It gives chicks the vitality to resist disease. Grows muscle, bone, feathers, beak and claws. Aids digestion.

**Other Elements**—Combined with Hi-lactik Gluconated Yeast and Mineral Diet are: buttermilk (containing 10% lactic acid instead of the usual 5%), fortified cod liver oil, grains and a variety of other wholesome ingredients.

**Your Dealer** has Success Chick Mash with Hi-lactik Gluconated Yeast and Mineral Diet. Get a sack today.

**United Bi-Products Company**  
755 Live Stock Exchange Bldg., Kansas City, Mo.

Factories: Kansas City, Chicago, East St. Louis

Also manufacturers of high quality pig, hog, dairy and cattle feeds.

### FREE Chick Literature

Send for free literature, "Give 'em Square Meals"—just off the press. Explains about the new Hi-lactik Gluconated Yeast and Mineral Diet. Tells why Success Chick Mash with these new ingredients is an unusual money-making feed. Explains new feeding methods. Mail Coupon today!



MAIL THIS COUPON

UNITED BI-PRODUCTS CO.  
755 Live Stock Exchange Bldg.  
Kansas City, Mo.

Gentlemen: Please send me your free literature entitled, "Give 'em Square Meals". I want to know all about the new Success Chick Mash with Hi-lactik Gluconated Yeast and Mineral Diet.

Name.....

Address.....

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





# Our FARMERS MARKET Place



Sell thru our Farmers' Market and turn your surplus into profits

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Buy thru our Farmers' Market and save money on your farm products purchases

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12	1.20	3.84	28	2.80	8.96
13	1.30	4.16	29	2.90	9.28
14	1.40	4.48	30	3.00	9.60
15	1.50	4.80	31	3.10	9.92
16	1.60	5.12	32	3.20	10.24
17	1.70	5.44	33	3.30	10.56
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## RELIABLE ADVERTISING

We believe that all classified livestock and real estate advertisements in this paper are reliable and we exercise the utmost care in accepting this class of advertising. However, as practically everything advertised has no fixed market value and opinions as to worth vary, we cannot guarantee satisfaction. We cannot be responsible for mere differences of opinion as to quality of stock which may occasionally arise. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller but our responsibility ends with such action.

## POULTRY

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

### ANCONAS

ANCONAS—COCKERELS \$1.50, \$2.50—Eggs \$3.50. Della Sheppard, Tonganoxie, Kan.

### BABY CHICKS

CHICKS—9c to 13c. SHIPPED C. O. D. GET our prices. Younkens Hatchery, Wakefield, Kan.

HEALTHY CHICKS; LEHIGHORNS, \$10; heavy breeds, \$12. Catalog free. Hamilton Hatchery, Garnett, Kan.

YOUNG'S CHICKS FROM BLOODTESTED and heavy laying flocks. Alfred Young Hatchery, Wakefield, Kan.

BARREROCKS \$16.00. WHITE ROCKS \$15.00 blood tested excellent quality. Moorhouse Hatchery, Murdock, Kan.

DROWN'S A.P.A. CERTIFIED CHICKS. Circular and price list on request. L. E. Drown, Licensed Judge, Manhattan, Kan.

QUALITY CHICKS THAT LIVE AND GROW, leading breeds. Price reasonable. Circular. Gamble's Hatchery, Altoona, Kan.

10 "MONEY-MAKER" CHICKS FREE WITH early orders. New, big catalog. Franklin Hatchery, Dept. C, Council Bluffs, Iowa.

BABY CHICKS AND HATCHING EGGS from State Certified flock. Pedigreed males eight years. Wm. Bauer, Clay Center, Kan.

GOLD STANDARD CHICKS, BLOOD TESTED flocks only. Thirteen varieties. Reasonable prices. Catalogue and price list free. Superior Hatchers, Drexel, Mo.

BUY BRIGGS BLOOD TESTED CHICKS FOR greater profits, 100% live delivery guaranteed. 10 cents up. Write for price list. Briggs Hatchery, Formosa, Kan.

BABY CHICKS, 7 1/2c UP. FILL YOUR ORDER tomorrow. Prices so low every one can buy. Easy terms. Free catalogue. Nevada Hatchery, Nevada, Missouri.

SINGLE COMB WHITE LEHIGHORNS, SAFE, sound investment in chicks that live, 5,000 each week. Write for particulars to Myers Hatchery, Clay Center, Kan.

CHIX WHOLESALE, 10,000 WEEKLY 20 breeds, 7 1/2c up. Prepaid, 100 per cent guarantee. Free catalog. Book orders now. Mid-West Hatchery, Clinton, Mo.

HARDY OZARK CHICKS—14-YEAR FLOCK culling, four years blood testing. Ozark's oldest hatchery. Catalog free. Kennedale Hatchery, Route 4, Springfield, Mo.

PAY ONLY FOR CHICKS YOU RAISE. WE refund full price paid for all normal losses first three weeks. Missouri Accredited. 9c up. Free catalog. Schlechtman Hatchery, Appleton City, Missouri.

STATE ACCREDITED CHICKS. ANCONAS, Brown Leghorns, Buff Leghorns or White Leghorns, 12c each. Shipped prepaid. Live delivery guaranteed. Tischhauser Hatchery, Wichita, Kan.

GOOD STANDARD BRED CHICKS, WHITE Langshans, 12c; Rocks, Reds, Orpingtons, Wyandottes, 11c; Leghorns, 10c; Assorted 8 1/2c. Live delivery, postpaid. Ivy Vine Hatchery, Eskridge, Kan.

BETTER BABY CHICKS THAT ARE GUARANTEED to live. Electric hatched in our own plants from blood-tested flocks. Get our low prices. Free catalog and prices on request. Plants at 4611 Gilpin St., Denver; Julesburg and Alma, Neb. Address Western Electric Hatcheries.

### BABY CHICKS

## THE SUN NEVER SETS ON BAKER'S CHIX



get More WINTER Eggs!

**NEW PRICES—BABY CHICKS**  
Hatched from Carefully Graded, Fully Tested, Healthy, Purebred Flocks of Baker's "World Famous" 200 egg type stock. Every fowl in every flock has passed the most rigid inspection. You cannot buy better stock at these prices anywhere.  
S. C. and R. C. Rhode Island Reds, Buff Rocks, Barred Rocks, White Wyandottes, Buff Orpingtons, R. C. Rhode Island Whites, each 15c 14c 13c 12c  
White Minorcas, each 16c 15c 14c 13c  
White Leghorns (extra large, heavy layers), Buff Leghorns, Brown Leghorns, Assorted Heavy Breeds, each 13c 12c 11c 10c

**BAKER'S HATCHERY**  
Abilene, Kansas  
It tells you about Poultry!

## FROM BLOOD-TESTED FLOCKS Guaranteed-to-LIVE

### SEX GUARANTEE—COCKERELS OR PULLETS

We have been bloodtesting for the last 5 years. This is our 3rd year to guarantee Livability on our chicks. Free Replacement. Flocks sired by males from dams with 200-300 egg records. Flocks rigidly culled by poultry judge. Cash discount. Book orders Now. 20,000 chicks weekly. Free Catalog and Chick Raising Booklet.

TINDELL'S HATCHERY, Box 15, BURLINGAME, KAN.

## Bockenstette's Certified BLUE RIBBON CHICKS Are Better! "There's a Reason"

### A BREEDER'S HATCHERY

Not An Ordinary Hatchery Where Just Chicks Are Sold

202 Up to 315 Egg Record. B. O. P. Approved  
Our hatchery originated with our breeding farm. The quality of our stock and chicks made it necessary for us to add our incubators. Heavy egg production, combined with standard qualities, are the necessary requirements for a flock to qualify as a Blue Ribbon Certified Flock.

We Also Hatch From R. O. P. State Certified and State Accredited Eggs  
We only accept the above flocks with an A or B grade classification. C and D grade flocks do not qualify to become a Bockenstette Blue Ribbon Certified Flock. Guaranteed to live! Prepaid. B. W. D. tested. Free catalog that will help you to succeed with your poultry.

**BLUE RIBBON HATCHERY, Box 565, Sabetha, Kansas.**



## Buy Steinhoff's Blood-Tested Chicks Hatched From Healthy Flocks

tested for three consecutive years by the Agglutination method, the only test recognized by our State Agricultural College. Why waste your time, money and chicks trying to raise those not tested. Every hen in our flocks tested for B. W. D. and culled by State qualified poultry men. 100% live delivery guaranteed, prepaid. Average prices, circulars free. Order early and avoid being disappointed.

STEINHOFF & SON, OSAGE CITY, KANSAS

## Bartlett's Certified Pure Bred Chicks

Ten leading varieties from A. P. A. Certified flocks. Every breeding fowl certified purebred by a licensed American Poultry Association judge. Free range, farm raised, strong, healthy stock. Bred, mated and culled by poultry experts for heavy winter egg production.

Not just a hatchery but a real poultry breeding farm. Largest in the West. Sixteenth successful year serving those who appreciate highest purebred quality at reasonable prices. You will get unusual quality. Bank references. Two weeks free feed and bait. Farms successful copyrighted plans. How to Raise Baby Chicks free with each order. One hundred per cent live delivery guaranteed. Thousands of satisfied customers in 27 states. We can please you, too. Write for free descriptive literature.

**BARTLETT POULTRY FARMS**  
Route 5, Box B, Wichita, Kan.

## 95% Pullets Guaranteed Certified Flocks

All chicks from flocks bloodtested and A. P. A. Certified. Our free descriptive circular explains fully. Send for it today.

**Mid-Western Poultry Farms & Hatchery**  
Burlingame, Kan., Dept. F.

## 4-Square Quality

chicks, Kansas Accredited, at standard prices. S. C. Reds \$11 per 100. White, Buff, Barred Rocks, R. C. Reds \$12. White Wyandottes, Buff, White Orpingtons \$13. Lt. Brahmas \$15. Buff, Brown, White (English) Leghorns Anconas Assorted heavies \$10. Postage prepaid. Live del. guaranteed. B & C Hatchery, Neodesha, Ks.

## Johnson's Peerless Chicks For Sure Profits

Johnson's chicks will live and make you sure profits because our flocks have had years of breeding for heavy egg production behind them; because they are hatched right in one of the most sanitary and carefully operated hatcheries and because every bird in our flocks has been rigidly culled and standardized for type, color, size, health and production by our own flock supervisor. We hatch 18 leading varieties including White and Buff Minorcas, Rhode Island Whites, Jersey Giants and White Langshans. Our output of 9,000 chicks daily and our central location on four of the nation's greatest railways assures prompt shipping service to practically every state in the union. Write for free, instructive catalogue.

**JOHNSON'S HATCHERY,**  
218-C WEST FIRST STREET,  
TOPEKA, KANSAS.

## Crawford's Accredited Chicks

Blood Tested chicks that live, sired by pedigreed males. Send for

**Big Free Poultry Book and Low Prices**

**Crawford Hatcheries** 801 So. 9th St. Joseph, Mo.

## Heim's Husky Chicks STATE ACCREDITED Quality Chicks at Low Cost

White and Brown Leghorns Per 100 \$10.00  
Barred Rocks, S. C. R. I. Reds 11.00  
White Rocks, White Wyandottes 12.00  
Buff Orpingtons, White Minorcas 12.00  
Heavy assorted 10.00  
Postpaid, 100% Live Delivery Guaranteed  
Write for Free Catalog  
**HEIM'S HATCHERY, LAMAR, MO.**

### BABY CHICKS

**TIMM'S PURE BRED SCIENTIFICALLY** hatched baby chicks. Disease free, from disease free flocks. Personally inspected. Bulletin on care of baby chicks. Catalogue, price list, free. Timm's Hatchery, Eustis, Neb.

**KULP, ROSE COMB, BROWN LEHIGHORNS** chicks, using selected eggs from culled hens and large type cockerels (Kulp direct) \$12.00 hundred. Book orders now. Mrs. H. Spielman, Rt. 1, Seneca, Kan.

**GUARANTEED TO LIVE CHICKS. BIG-** boned, husky stock bred from our National Laying Contest winners. 200-314 egg pedigrees. Guarantee protects you against loss first 14 days. 12 varieties. 7 1/2c up. Free catalog. Booth Farms, Box 515, Clinton, Neb.

**YOU BUY BETTER CHICKS FOR LESS** money. Guaranteed alive or replaced, 7,000 free. All leading breeds. Special: World's Best, Young, Barron or Tancred White Leghorn chicks, \$98 per 1,000. Colwell Hatchery, Smith Center, Kan.

**TRIPLE "S" CHICKS. WE SPECIALIZE IN** W. Leghorns. Investigate. Our chicks sired by Brown & Mann pedigreed cockerels, the famous Leghorn breeders of Seattle, Washington. Low prices on Buff Orpingtons, Barred and White Rocks, Reds, W. Wyandottes and Buff Minorcas. Circular free. Lund Hatchery, Protection, Kansas.

**STATE ACCREDITED CHICKS. BUFF OR-** pingtons, White Wyandottes, White, Barred or Buff Rocks, Rose or Single Comb Rhode Island Reds, Rose Comb Rhode Island Whites, Silver Laced Wyandottes, White Langshans, \$13.50 per 100; \$65.00-500. Leghorns Holly-woods English or Beal Tancred, \$12.00-100. Tischhauser Hatchery, Wichita, Kan.

**BABYCHICKS—ORDER TUDOR'S "SUPERIOR"** Quality chicks and be sure of the best. 21 years in business. Always reliable and honest in our dealings. 13 varieties of pure bred, strong and healthy chicks. Blood tested, and state certified stock. We also assure you of the best in custom hatching. Tudor's Pioneer Hatcheries, 1277 Van Buren, Topeka, Kan. Phone 5417.

**PEERLESS SUPERB CHICKS. WHITE, BUFF** or Barred Rocks, Rhode Island Reds, Rhode Island Whites, White Langshans, Buff Orpingtons and White Minorcas, \$12.00-100. White Wyandottes, Silverlaced Wyandottes, \$12.50-100. Anconas, Brown, White or Buff Leghorns, \$10.00-100. Heavy assorted, \$45.00-500. Prepaid. Guaranteed delivery. Peerless Hatchery, Wichita, Kan.

**HERE'S A BARGAIN—BIG, STRONG, LIV-** able, electric-hatched chicks. Per 100; White or Brown Leghorns and Heavy breeds, \$10; Red, White and Barred Rocks, \$11. White Wyandottes, Buff Orpingtons, \$12. Assorted all kinds, \$9. Rush your order, 100% alive, prepaid. Catalog free. Steele's Hatchery, Box 108, Wellsville, Mo.

**BRED TO LAY CHICKS—TRIPLE TESTED** for livability, no other flocks have been put to this test. Accredited Utility strains. Per 100; Leghorns, \$10; Anconas, Barred Rocks, \$11; White Rocks, Reds, White and S. L. Wyandottes, Buff Orpingtons, \$12; Assorted, \$8; Heavy Assorted, \$10. Prompt service. Satisfaction guaranteed. 100% alive, prepaid. Catalog free. Standard Poultry Farms, Box 106-A, Chillicothe, Mo.

**GET FREE BROODER. PAY ONLY FOR** chicks—Miller's amazing offer. High grade, 300, 500, 1000 chick oil brooder absolutely free with your order for 300, 500 or 1000 chicks. Without any increase in cost. Health Certified Chicks from State Accredited flocks—all standard breeds. Immediate 100% live delivery prepaid, no waiting. 28th year in business. Get free brooder, save money—chicks at lowest prices. Write at once for catalog. Miller Hatcheries, Box 525, Lancaster, Missouri.

**ENGLISH SINGLE COMB WHITE LEHIGHORNS** choice breeding hens mated to cockerels from dams with records of 300 to 336 eggs, bred to the bone winter layers, ten years' breeding for high egg production of big white eggs, 18 leading varieties hatched from high egg producing bloodtested farm flocks are true to color and type. Big husky chicks prepaid, 100% guaranteed. White's Hatchery, Rt. 4, Topeka, Kan.

**BUY GUARANTEED HIGH GRADE BABY** Chicks and realize greater profits with Shaw's "Heavy Egg Producers" at reasonable prices from Foundation Flocks R. O. P. 245-310 Individual Pedigreed mating. B. W. D. Tested, where prize and continuous egg production. Demand has developed our enormous capacity 60,000 chicks per week, best service, ship direct, 104 trains daily or call at our nearest Hatchery—Emporia, Ottawa, Herington, Lyons. Write today for full details on best chicks to buy. The Shaw Hatcheries, Box K230, Ottawa, Kan.

### BANTAMS

**BUFF COCHIN BANTAMS, 15 EGGS \$1.75.** Lois Morgan, Rt. 3, LaCygne, Kan.

**BUFF COCHINS AND SEABRIGHTS, EGGS** \$1.25 per setting, postpaid. Mrs. C. L. Stites, Parker, Kan.

**FOR SALE—GOLDEN SEABRIGHT HATCH-** ing eggs \$1.25-15, also several cockerels. J. B. Willems, Inman, Kan.

### BRAHMAS

**GIANT LIGHT BRAHMAS—BRAHMA EGGS,** \$5-100. Prepaid \$6.00. Wm. Schrader, Shafter, Kan.

**LIGHT BRAHMA EGGS AND CHICKS. LOW** prices. Riverview Farm, Route 1, Grand River, Iowa.

**LIGHT BRAHMA CHICKS. HEALTHY AND** vigorous, flocks culled and certified by licensed A. P. A. judge. Also other standard breeds. Burlington Hatchery, Burlington, Kan.

**MASTER BRED-TO-LAY EXHIBITION** grade Light Brahma chicks. Few extra quality cocks, cockerels half price. Light Brahma Farm, Route 2, Box 27, Hillsboro, Kan.



## BRAHMAS

LIGHT BRAHMAS, PURE BRED, MAMMOTH accredited flock. Four state winners. Eggs 7c each, prepaid. Grace Buskirk, Pender, Neb.

## BRAHMAS—EGGS

FANCY LIGHT BRAHMA EGGS \$5.00 HUNDRED. Victor Pearson, Lindsay, Kan.

## CORNISH—EGGS

DARK CORNISH EGGS, \$6.00-100. SADIE Melia, Bucklin, Kan.

## DUCKS AND GEES

TOULOUSE GANDERS \$3.00, EGGS 300 each; \$3.00 dozen. E. Cook, Chetopa, Kan.

WHITE INDIAN RUNNER DUCKS, EGGS and ducklings. Walfrid Johnson, McPherson, Kan.

EGGS: WHITE CHINESE GEES, 35c EACH. Also few choice ganders. Mrs. Edith Wright, Rt. 3, St. John, Kan.

FAWN AND WHITE INDIAN RUNNERS, egg layers; eggs, 12-15c; 50-4.00, prepaid. C. W. Romary, Olivet, Kan.

DUCKLINGS—DAY-OLD MALLARDS, \$5.00 for 25; Buffs, \$6.00; started, \$7.50. All "white-egg" strain. H. M. Sanders, Baldwin, Kan.

OUR DUCKS LAY 180 EGGS PER YEAR. Market price averages 2 1/2 cents. Feed costs \$2.00. No lice, mites, diseases. Hatching eggs \$6.00 per 100. Fill your incubator. Gold Medal Duck Farm, Baldwin, Kan.

## DUCKS AND GEES—EGGS

TOULOUSE GESE EGGS, 25c EACH PREPAID. Sadie Melia, Bucklin, Kan.

EMDEN GESE EGGS, 40c EACH PREPAID. Mrs. L. G. Olson, Dwight, Kan.

MAMMOTH PEKIN DUCK EGGS, \$1.25-12; \$8.00-100. Mrs. Harry Benner, Sabetha, Kan.

WHITE PEKIN DUCK EGGS, ONE DOLLAR per dozen. Marguerite Carriger, Wakarusa, Kan.

## JERSEY WHITE GIANTS

WESTHAVEN, SIGNIFIES QUALITY SUPREMACY. Received \$120 egg orders one day. Why don't you? Westhaven Farms, Kansas City, Mo.

## JERSEY WHITE GIANTS—EGGS

JERSEY WHITE GIANT EGGS—\$5.00 PER 15. Dr. Rostetter, Canton, Kan.

## JERSEY BLACK GIANTS

MARCY MAMMOTH GIANTS. NOTHING BETTER. Chicks; Eggs. The Thomas Farms, Pleasanton, Kan.

## JERSEY BLACK GIANTS—EGGS

EGGS. PUREBRED JERSEY BLACK GIANTS 100-50. Mrs. F. H. Leonard, Rt. 3, Lawrence, Kan.

## LEGHORNS—WHITE

300 EGG ENGLISH BARRON WHITE LEGHORNS. Eggs, chicks. Sarah Greisel, Altoona, Kan.

TANCRED STRAIN CHICKS, EGGS, Sired by pedigree males, records 300-336 eggs. Circular. McLouth Leghorn Farm, McLouth, Kan.

FOR SALE—700 PURE BRED SINGLE Comb White Leghorn Chicks, March 25th, postpaid, alive, 10c. Edith Rinker, Eskridge, Kan.

FROM OUR TWO-YEAR-OLD PURE TOM Barron 240 flock average. Mated to 305 egg cockerels. Chicks \$10.00. Eggs \$4.50. J. E. Souder, Rt. 4, Toronto, Kan.

HOLLYWOOD WHITE LEGHORNS LARGE type, blood tested, real egg machines. Eggs \$6.00, chicks \$15.00 per 100, prepaid. Beeley Poultry Farm, Coldwater, Kan.

IMPORTED ENGLISH BARRON HIGHEST pedigree blood lines S. C. W. Leghorns. Trap-nested record 305 eggs. Chicks guaranteed. Geo. Patterson Egg Farm, Melvern, Kan.

266-337 EGG LINE LARGE BARRON LEGHORNS. Direct from importer. Chicks, 100, \$12; Eggs, \$6. Eight weeks' pullets or cockerels, 100, \$75. Order now. Frostwhite Egg Farm, Weaubleau, Mo.

WHITE LEGHORN CHICKS, TANCRED strain, accredited, bloodtested. Large eggs, heavy production, standard type 254 to 322 egg blood lines. Free circular. Bromley's Leghorn Farm, Rt. 9, Emporia, Kan.

ENGLISH BARRON STRAIN S. C. WHITE Leghorns, chicks, \$12.00; eggs, \$5.00 per hundred, prepaid. Our booklet on raising chicks sent free with every order. Morrison Bros., Box 266, Chapman, Kan.

IMPORTERS AND BREEDERS OF TOM Barron English White Leghorns. Hatching eggs \$8.00 per hundred, baby chicks \$16.00 per hundred. Book orders early for preferred date. Capitol City Egg Farm, Rt. 6, North Topeka, Kan. Phone 126 Silver Lake. P. R. Davis.

BABY CHICKS Sired by PEDIGREED males, records to 320 eggs. New low prices. Quick shipment. Guaranteed to outlay other chicks or part of your money refunded. Big type White Leghorns that lay big white eggs. Hatching eggs, 8 weeks old pullets. Hens and males half price after May 1st. Shipped C.O.D. on approval. Write for free catalog and special price bulletin. George B. Ferris, 949 Union, Grand Rapids, Mich.

SELL LOTS OF EGGS WHEN PRICES ARE high from Shaw's "Heavy Egg Producer" Tancred and English White Leghorns Baby Chick. 600 big type hens, 200 eggs, bred under continuous trap—274-310—C.O.D. in a 11g. Cheap chicks are only low price spring layers—buy better quality at reasonable prices. Write for full information. Shaw Hatcheries, Box 230, Ottawa, Kansas, or call at our nearest hatchery, Emporia-Ottawa, Herington-Lyons.

## LEGHORNS—BROWN

SINGLE COMB DARK BROWN LEGHORN chicks. Della Gamble, Altoona, Kan.

EGGS, EGGS FROM EXCELLENT SINGLE Comb Dark Brown Everlay Leghorns, \$5-100. Gertrude Washington, Kensington, Kan.

## LEGHORNS—BUFF

A.P.A. CERTIFIED BUFFS, BLOOD TESTED. Chicks \$12.00; eggs, \$5.00, prepaid. Ava Corke, Quinter, Kan.

KANSAS STATE SHOW BUFF LEGHORNS, 1st cockerel, pullet, hen, 2nd cock, Eggs, \$6.00-100. Harry A. Moore, Caldwell, Kan.

## LEGHORNS—EGGS

ROSE COMB BROWN LEGHORNS, STATE Show blue ribbon winners. Eggs, \$4.50-100. Mrs. Ben Hildebrandt, Marysville, Kan.

WHITE LEGHORN EGGS, BLOOD TESTED, 254 to 322 egg blood lines \$8.00 hundred. Bromley's Leghorn Farm, Rt. 9, Emporia, Kan.

## BABY CHICKS

## BABY CHICKS



D. A. Ault—Himself

**\$2187.43 from Only 225**



**White Rocks**

This is the 1929 income of D. A. Ault, of Iowa, with Stromberg Accredited Super-Quality Stock. Feed cost was \$1.28 per hen. Profit was \$8.40 per hen. Lives on a rented farm and has only ordinary buildings.

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22 breeds that top the world for Quality. All breeding stock are Iowa State Accredited Flocks. Order now, send \$1 per 100 deposit. Chicks sent C.O.D.

STANDARD QUALITY CHICKS (100% Live Delivery Guaranteed)	100	500
Assorted (All Pure-bred)	\$ 3.50	\$42.50
Heavy Assorted (All Pure-bred)	11.00	50.00
S. C. White Leghorns, S. C. Brown Leghorns	12.00	57.50
S. C. Buff Leghorns, S. C. Anconas, R. C. Brown Leghorns	13.00	62.50
S. C. Reds, Barred Rocks, White Rocks, Black Minorcas, Buff Rocks, W. Wyandottes, Buff Orpingtons, R. C. Reds	15.00	72.50
S. L. Wyandottes, R. C. R. I. Whites, W. Orps	18.00	77.50
Buff Minorcas, Blue Andalusians	18.00	87.50
Light Brahmas, White Langshans, Jersey Black Giants	20.00	97.50
Assorted Ducklings	25	100
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**\$3 to \$4 per 100 Higher than for Standard Quality.** R.O.P. stock with trap-nest records up to 321 eggs per year. Guaranteed to live 15 days as per our Insurance Certificate. Write for prices. **STROMBERG POULTRY FARM & HATCHERY, Dept. 408, Ft. Dodge, Ia.**

**FREE**

Stromberg's New Book on Winter Layers with pedigrees, history of 22 breeds, information that puts money in your pocket. Latest prices on Stromberg Accredited Super-Quality Chicks, the cream of our pure-bred, heavy laying flocks.

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Every flock is headed by a cockerel out of a heavy egg producing hen. Flocks have been carefully bloodtested for 5 years and for 6 years culled, selected and mated by an Official Inspector of the Kansas Accredited Hatchery Assn.

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Before you order this year, get full details and prices—learn how Master Bred Chicks will greatly increase your poultry profits.

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Due to the remarkable strength and vitality of our chicks, we guarantee them for 30 days. This positively protects you against serious loss. We hatch Wh. and Barred Rocks, Single and Rose Comb Reds, Wh. Wyandottes, Wh. Langshans, Buff Orpingtons, Wh. and Buff Minorcas, Wh. and Buff Leghorns.

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When you buy other merchandise you examine it before you pay—Why not baby chicks? We are so confident our chicks will please, we ship them by EXPRESS subject to your inspection. After you are satisfied you pay. You send only \$1 to book your order. Keep the balance until you see and approve your chicks.

**MASTER BREEDERS POULTRY FARMS, Box 10, Cherryvale, Kan.**

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know that Livability and Layability are the factors determining the quality of chicks. From the best of purebred Kansas Accredited breeding stock we produce S. C. Reds, Bar. Rocks, Wh. Rocks, Wh. Wyandottes, Buff Orpingtons, English, Tancred and Hollywood White Leghorns. Chick prices \$7.50 per 100 and up, prepaid, live arrival guaranteed. Chicks closely graded and right or they're made right.

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A dependable name. A human interest hatchery. That's why "We Can't be Satisfied, Unless Our Customers Are"

Write now for information and price list. Satisfaction will follow.

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**Guaranteed to LIVE**

**\$7.95 per 100 Up**

We make no fancy promises or big claims about Mathis chicks. We do guarantee they are big, strong and sturdy, and will LIVE past the critical age, or we will make good as agreed in our free catalog. We do not claim 300 egg strains, but our hens have hatched the others at the Official Egg Laying Contests. We do not claim fancy show stock, but our chicks have beaten the others at the Baby Chick Shows, and our birds have won sweeping victories at the shows. We do bloodtest and certify our flocks, and we do trapnest. Our customers say our chicks grow faster, pay higher egg profits, and give more satisfaction. Write for our catalog which shows these proofs of satisfaction. All leading breeds.

### MATHIS FARMS

Box 156, Parsons, Kan.

## ROSS CHICKS

**Guaranteed to Live**

**10 Days—From B. W.**

**D. Tested Breeders**

Headed by cockerels with OFFICIAL RECORDS UP TO 290. Every bird in our flock is wearing a STATE ACCREDITED HATCHERY SEAL AND BAND OF APPROVAL and has been ACCREDITED and A. P. A. CERTIFIED by JUDGE WM. H. SCOTT for HIGH EGG TYPE, BREED TYPE, HEALTH and VIGOR. Before ordering chicks send for our PRICES and CATALOG which shows true photos of the LARGEST HATCHERY AND BREEDING FARM in the STATE. All flocks BLOOD TESTED also THREE WEEK OLD CHICKS. ROSS HATCHERY & BREEDING FARM, Box 10, JUNCTION CITY, KAN.

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**White Leghorn Chicks**

Pure Tom Barron English strain (heavy type) from our A.P.A. Certified and trap-nested flocks; 16 years breeding and improving the large type English Leghorn, heaviest White Leghorn in existence. Hens weigh from 4 to 6 pounds, heavy winter layers of large chalk white eggs. This year's importations direct from Tom Barron include his Missouri National Contest Pen. Only mature fowls of high egg records mated to pedigree cockerels from 288 to 305 records dams and sire's dams used in breeding pens. Free range, strong healthy stock. Extremely reasonable prices. Bank references. Two weeks free feed and our successful copyrighted plans "How to Raise Baby Chicks" free with each order. Write for interesting descriptive literature free.

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Guaranteed to live; only 7 1/2c up. Shipped C.O.D. Superior Certified. Arrival on time guaranteed. Get our Big Free Catalogue. Superior Hatchery, Box S-8, Windsor, Missouri.

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Buy strong, healthy, purebred, chicks from our reliable hatchery. Chicks that will live and develop into fine winter layers and pay a good profit on the money you have invested. Twelve breeds. We ship C.O.D. if you prefer. Write for catalog. 100 percent live delivery guaranteed.

## SALINA HATCHERY

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## CHICKS 200 EGG BRED

At Cost of Ordinary Chicks

State Accredited, 100% live delivery, prepaid. Catalog Free.

BREED NAME	Utility	Egg Prod Quality	Master Bred
Leghorns	\$10.00	\$18.00	\$16.00
Anconas	11.00	14.00	17.00
Barred Rocks	11.00	14.00	17.00
White Rocks	12.00	15.00	18.00
S. & R. C. Reds	12.00	15.00	18.00
Wyandottes	12.00	15.00	18.00
Orpingtons	12.00	15.00	18.00
White Minorcas	15.00	18.00	19.00
Light Brahmas	15.00	18.00	21.00

Per 100: Assorted \$8; Heavy Assorted \$10. Get our special prices on large orders.

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S. C. REDS (MAYHOOD), BARRED WHITE OR BUFF ROCKS, WHITE WYANDOTTES, BUFF ORPS., R. I. WHITE, WHITE LANGSHAN, R. C. RED.

100, \$12. 300, \$35.50. 500, \$59.

ASSORTED HEAVIES, LEGHORNS, WHITE, BROWN OR BUFF \$10.

Sunflower Hatcheries were organized in 1923 and have 7 years continuous accrediting, mat-ing and flock improvement. We feature more quality for less money. 100% alive, prepaid, guaranteed, ordered from this ad or ask for circular.

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EGGS, \$5.00. CHICKS FROM HEALTHY graded flock. Mrs. O. R. McVay, Sterling, Kan.

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PUREBRED BLACK LANGSHANS, CULLED prize winners, cockerels \$2.50 up. Eggs, 15, \$1.50; 100, \$7.00. Bertha King, Solomon, Kan.

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WHITE LANGSHAN EGGS, \$5.00-HUNDRED. Postpaid. Wm. Wischmeier, Mayetta, Kan.

PURE BRED WHITE LANGSHAN EGGS, flock culled for laying, \$5 per 100 prepaid. Mrs. Chas. Stalcup, Preston, Kan.

## MINORCAS—BUFF

BUFF MINORCA HATCHING EGGS, \$5.00-100 prepaid. Frank Cumro, Marysville, Kan.

BUFF MINORCAS, WEIGH AND LAY. Chicks, \$15.00. Eva Ford, Frankfort, Kan.

MAMMOTH BUFF MINORCAS, STATE ACCREDITED grade B. Eggs, \$5; chicks, \$15. Maude Henkle, LeRoy, Kan.

LARGE BUFF MINORCAS, EGGS \$5. \$15 Case. Selected pen from Schmidt's direct, \$7.50 hundred. Edward Koenke, Herkimer, Kan.

BUFF MINORCAS—OLDEST STATE ACCREDITED flock in Kansas. Eggs; chicks; superior quality. J. W. Epps, Pleasanton, Kan.

MAMMOTH GOLDEN BUFF MINORCAS, from only "A" Grade State Accredited flock in Kansas. Chicks. Eggs. The Thomas Farms, Pleasanton, Kan.

CERTIFIED BUFF—WHITE MINORCAS. Prize winners, heavy layers. Chicks \$15.00. Eggs \$6.00-100. Prepaid. Guaranteed. Freeman's Hatchery, Fort Scott, Kan.

KIRCHER'S BUFF MINORCAS, LARGE SIZE birds from accredited flocks. Hens weighing 6 to 8 pounds. Eggs that weigh 4 to 8 ounces more than Leghorn eggs. The breed that pays. Young stock, hatching eggs and chicks. Write for descriptive literature. Otto C. Kircher, Butler, Mo.

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WHITE MINORCAS—CHICKS, 15c; EGGS, 4c. Claus Bergner, Isabel, Kan.

GAMBLE'S MAMMOTH WHITE MINORCAS, chicks, eggs. Mrs. C. F. Gamble, Altoona, Kan.

HERSHBERGER'S TRAPNESTED WHITE Minorcas. Circular. E. D. Hershberger, Newton, Kan.

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MAMMOTH SINGLE COMB WHITE MINORCAS, selected, culled flock, \$5.00 per 100. Etta Fuller, Ames, Kan.

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SINGLE COMB WHITE MINORCAS, STATE accredited Class A—Sweepstakes winners on eggs and chicks. Bacillary white diarrhea tested. Ray Babb, Rt. 4, Wakefield, Kan.

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WHITE MINORCA EGGS \$5.00-100. CASE \$15.00 prepaid. V. Costa, Richland, Kan.

SELECTED PURE BRED WHITE MINORCA eggs, \$6.00-100 prepaid. Nellie Hoch, Moline, Kan.

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ACCREDITED BLOOD TESTED BUFF ORPINGTONS, good color and type. Eggs \$6.00, chicks \$18.00 per 100, prepaid. Beeley Poultry Farm, Coldwater, Kan.

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PURE BRED BUFF ORPINGTON HATCHING eggs \$5.50 prepaid. Free range flock. Mrs. George McAdam, Holton, Kan.

PURE BRED BUFF ORPINGTON EGGS. Large type, culled flock free range, \$5.00 per 100, prepaid. Fred N. Anderson, Olsburg, Kan.

EGGS FOR SALE FROM A WHITE ORPINGTON flock that produced the highest hen and pen in U. S. A. to date, 1929-1930, at A. and M. College, Stillwater, Okla. Eggs \$8.00, 100. Mrs. Lewis Harness, White Cloud, Kan.

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HATCHING EGGS, WHITE ROCKS, STATE Accredited, Grade A—\$5.50 per hundred. C. E. Nelson, Roxbury, Kan.

MAMMOTH WHITE ROCKS, 309 EGG strain; eggs, \$5.50-105; 315-315, prepaid. Frank Petracek, Jennings, Kan.

R.O.P. EGGS, CHICKS AND 10 WEEK COCK-erels, 200 to 292 egg records. Applebaugh's White Rock Farms, Cherryvale, Kan.

WHITE ROCKS: TRAPNESTED R. O. P. supervised flock B. W. D. free. Hatched by approved males. Dam's records to 264. Egg weight 23-28 oz. per dozen. Eggs \$8-100. Chicks \$20. Mrs. Fred Dubach, Jr., Wathena, Kan.

WHITE ROCK EGGS AND CHICKS FROM six year trap-nested flock B.W.D. free. Flock headed by approved males, dam's record to 270 eggs. Eggs, \$8.00-100; 3 pen eggs free. Chicks, \$20.00-100. Ethel Brazelton, Troy, Kan.

## PLYMOUTH ROCKS—BARRED

IMPERIAL RINGLET BARRED PLYMOUTH Rocks, cockerels, chicks and eggs. A. L. Hook, Coffeyville, Kan.

ARISTOCRAT'S BARRED ROCK HATCHING eggs, \$1-150, 100-50. Satisfaction guaranteed. Archie Kolterman, Onaga, Kan.

BARRED ROCK BABY CHICKS: STATE ACCREDITED Grade "A" blood tested \$16.00 hundred. Moorhouse Hatchery, Muldock, Kan.

THOMPSON IMPERIAL RINGLETS: ACCREDITED Grade A. Eggs \$7.50-100; \$4.00-50; \$1.50-15. Prepaid. Patience Amcoats, Rt. 3, Clay Center, Kan.

## PLYMOUTH ROCKS—BUFF

BUFF ROCK QUALITY HATCHING EGGS. Brewer's Golden Rocks, Delia, Kan.

100 CERTIFIED BUFF ROCKS EGGS \$5.00. Mrs. Milo Orton, Alta Vista, Kan.

BUFF ROCK EGGS FROM PRIZE WINNING Egg Bred stock. Emery Small, Wilson, Kan.

BUFF ROCKS, PURE BRED, EGGS \$4.50 per 100. Mrs. Robt. Hall, Neodesha, Kan.

BUFF ROCKS, 28th YEAR, EGGS \$6.00 HUNDRED, \$3.25 fifty. Prepaid. Mrs. Homer Davis, Walton, Kan.

PURE BRED BUFF ROCK EGGS FOR hatching. Heavy winter layers. Six dollars per hundred. Mrs. Beulah Warder, Ellsworth, Kan.



## PLYMOUTH ROCKS—EGGS

**BARRED ROCKS—EGGS, \$5 PER HUNDRED** prepaid. Mrs. A. C. Hoff, Preston, Kan.

**FISHEL WHITE ROCK EGGS, \$4.50-100.** Culler, range. Bessie Maze, Peabody, Kan.

**BUFF ROCK EGGS, CULLED RANGE FLOCK, \$6.00-100.** Mrs. Roy Wilson, Bushong, Kan.

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**BLUE RIBBON STOCK, FISHEL STRAIN** White Rocks. Eggs, \$6.00 hundred. Insured prepaid parcel post. Clyde Ely, Wetmore, Kan.

**BARRED ROCKS—YELLOW LEGGED,** heavy laying Bradley strain. 100 eggs, \$6.00; 50-\$3.50, postpaid. Mrs. Ira Emig, Abilene, Kan.

**BARRED ROCKS, BRADLEY'S BRED-TO-LAY** Yellow Legs, deep barring, 100 eggs, \$6.50; 50-\$3.50; 15-\$1.50, postpaid. Mrs. J. B. Jones, Abilene, Kan.

**PURE "RINGLET" BARRED ROCK EGGS.** Heavy winter layers. Dark. Range only. 100, \$5.00. Postpaid first and second zones. G. C. Drescher, Canton, Kan.

## RHODE ISLAND REDS

**PURE BRED ROSE COMB RED EGGS, \$5.50,** 100 postpaid. Dark range flock culled. Mrs. Chas. Lewis, Wakefield, Kan.

**SINGLE COMB REDS, TRAP NEST PEDIGREED** 281 to 320 egg lines; eggs, 15-\$2.00, \$10-100. Prepaid. Gorsuch, Rt. 1, Olathe, Kan.

**HEAVY PRODUCING BLOOD TESTED DARK** S. C. Reds quality. Eggs \$6.00, chicks, \$16.00 per 100, prepaid. Beeley Poultry Farm, Coldwater, Kan.

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**SUPERIOR ROSE COMB REDS EXCELLENT** winter layers, 16 years breeding for size, color and egg production. 100 eggs \$6 postpaid. Earle Bryan, Emporia, Kan.

**KANSAS CERTIFIED GRADE A SINGLE** Comb Reds. "B.W.D." Free. Eggs, \$8-100. Chicks, \$17-100. 1929 flock average 174 eggs. Earl Hollingsworth, Emporia, Kan.

**ACCREDITED A. P. A.—BLOOD TESTED,** pure bred Rhode Island Reds of high egg production. All my birds are better bred for greater profits. Guaranteed chicks to live 30 days. Write for low chick prices. Ernest Berry, Box 63, Newton, Kan.

## RHODE ISLAND REDS—EGGS

**DARK ROSE COMB RED EGGS, \$5.00-100.** Wm. Meyer, Farlington, Kan.

**S. C. RED EGGS FROM ACCREDITED** stock, 100-\$5.00. Prepaid. Elmer Graves, Clifton, Kan.

**S. C. EGGS FROM HIGH RECORD TRAP-** nested ancestry, \$5.00 per hundred. H. C. Dam, Marysville, Kan.

**DARK RED, HEAVY LAYERS, STANDARD** bred Single Comb Reds. Eggs, \$1.00-16; \$5.00-100. Mrs. Will Hopwood, Abilene, Kan.

**ROSE COMB RED EGGS, DARK RANGE** flock, accredited Grade A. Hundred \$6.00 postpaid. Nelson Smith, Route 5, Hutchinson, Kan.

**FROM ONE OF STATE'S HIGHEST PRODUC-** ing, accredited exhibition, B.W.D. free flocks, \$5.00-100. John Friederich, Clay Center, Kan.

**QUALITY ROSE COMB R. I. REDS, EGGS,** \$5.00-50; \$9.00-100, prepaid; \$0 per cent fertility guaranteed. Mrs. James Gammell, Council Grove, Kan.

**PURE BRED DARK VELVETY ROSE COMB** Rhode Island Reds. 15 eggs, \$1.25; 100-\$6.00. Postpaid. Mrs. Addie Simmons, 1822 Anderson, Manhattan, Kan.

**CULLED, BLOOD TESTED, HEAVY PRO-** duction Superior Quality Single Comb Reds. Eggs, 50-\$3.50; 100-\$6.00; 500-\$28.75. W. R. Huston, Americus, Kan.

**ROSE COMB RED EGGS, TOMPKINS-BEAN** strain. Very dark. State-Show blood. Pen 1, \$5-15; \$10-50. Pen 2, \$2-15; \$8-50. Range \$6-100, guaranteed. \$8. Mrs. J. C. Banbury, Pratt, Kan.

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**S. C. R. I. WHITES, ALPHONSO STRAIN,** eggs \$4.00-100. Ernest Hildenbrand, Wakefield, Kan.

**ROSE COMB RHODE ISLAND WHITE EGGS,** \$4.50 hundred. Postpaid. Mrs. Homer Timmons, Fredonia, Kan.

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**TURKEN EGGS FROM LARGE STOCK, SET-** ting \$2.00; two settings, \$3.50. Eugenia McDonald, St. John, Kan.

## TURKEYS

**PULLETS 16 LBS. \$5.00, EGGS 25c. MRS.** Fred Walter, Wallace, Nebr.

**MAMMOTH GOLDBANK BRONZE TOMS,** \$7.50. Annie Hoffman, Ulysses, Kan.

**MAMMOTH WHITE HOLLAND TOMS \$6,** hens \$4. Nettie Lutes, Byers, Kansas.

**WHITE HOLLAND HENS, \$3.00, \$4.00; TOMS,** \$5.00, \$7.00. E. J. Welk, Sublette, Kan.

**NARRAGANSETT, PURE BRED TOMS, 24-28** lbs., \$10. Vaccinated. Mary Hardwick, McCracken, Kan.

**WHY NOT DAY OLD BOURBON RED BABY** turkeys or eggs? Mereview Ranch, Ellinwood, Kan.

**FOR SALE—CHOICE MAMMOTH BRONZE** hens (Goldbank strain). Eggs. Vira Bailey, Syracuse, Kan.

**MAMMOTH BRONZE TOMS, LARGE,** healthy, extra well marked. Reasonable. Clair Bidleman, Kinsley, Kan.

**PURE BRED BOURBON RED TURKEYS—** Toms, 1 yr. \$8.00; 2 years \$10.00. Hens \$6.00. R. B. Fick, Winona, Kan.

**MAMMOTH WHITE HOLLAND TURKEYS,** Hens, \$5.00, Eggs, 25c; \$2.00 per 100. Mrs. Geo. Burke, Box 149, Hutchinson, Kan.

**LARGE MAMMOTH WHITE HOLLAND** toms \$10.00. Eggs 25 for \$12. Baby turkeys \$1.00 each. Edna Mills, Plainville, Kan.

## TURKEYS—EGGS

**WHITE HOLLAND TURKEY EGGS 30 CENTS** each. Hatched poult 60 cents each. Mrs. Guy Biggs, Healy, Kan.

**PURE BRED BRONZE EGGS, 40c. PRIZE** winning stock. Prepaid, insured. Mrs. Maxedon, Cunningham, Kan.

**EGGS—GUARANTEED FERTILE. PURE** bred Mammoth Bronze, Big, healthy, yearling stock, 40c each, postpaid. Mrs. Clyde Meyers, Fredonia, Kan.

**PURE BRED MAMMOTH BRONZE TURKEY** eggs for hatching, 100-\$24; 50 eggs 25c each; less than 50 eggs 35c each. Turkeys raised on cattle ranch, spring water. Geo. J. Parkin, Greensburg, Kan.

## WYANDOTTES—WHITE

**WHITE WYANDOTTE EGGS, BLOOD TESTED** stock, \$5.00-100. Bessie Richards, Beverly, Kan.

## WYANDOTTES—WHITE

**A. P. A. CERTIFIED COCKERELS \$4.00,** 100 eggs \$6.00 delivered. M. E. Neher, Quinter, Kan.

**STATE ACCREDITED A- WHITE WYAN-** dottes, superior breeding and production. Eggs, \$6.00-100 shipped, \$5.00 at farm. W. H. Molyneux, Palmer, Kan.

**WHITE WYANDOTTE BABY CHICKS FROM** bloodtested stock. Male birds. Accredited and Kansas Certified, Grade A, \$12.50-100. Eggs, \$5.00-100. Mrs. Geo. Downie, Lyndon, Kan.

**STOVER'S WHITE WYANDOTTES—THREE** year blood tested. Selected, high-producing, range flock. Regal-Dorcas foundation. Chicks, \$13-100, eggs \$5-108. Prepaid. Ask for our Special April offer. Mrs. John Stover, Fredonia, Kan.

**BUY STOVER'S WHITE WYANDOTTE** chicks. Every chick hatched from a tested hen. Free range, closely culled, high producing flock. Third year tested for Bacillary White Diarrhea. Reactors removed. Chicks \$14 per 100. Eggs, \$6.00 per 108, postpaid. Live delivery guaranteed. W. W. Stover, Fredonia, Kan.

## WYANDOTTES—EGGS

**WHITE WYANDOTTE EGGS, \$4.00 HUN-** dred. Bessie Whitham, Fairfield, Iowa.

**PARTRIDGE WYANDOTTE EGGS, SMALL** orders filled \$1.25-15. Helen Smith, Stanberry, Missouri.

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**REGAL DORCAS WHITE WYANDOTTE** eggs, Martin's strain; good layers; 100, \$5.00. Arthur Kahle, Alta Vista, Kan.

**WHITE WYANDOTTE HATCHING EGGS, 6** years state accredited, grade A, 100, \$5.50. Ralph Colman, Rt. 4, Lawrence, Kan.

**MARTIN WHITE WYANDOTTES DIRECT.** Blood tested A-grade. Fertility 88%. Eggs, \$6-100, postpaid. Mrs. H. Taylor, Alma, Kan.

**KANSAS ACCREDITED SILVER LACED** Wyandotte eggs for setting, \$5.00 per hundred. Emma Jewett, 1211 E. Louisa St., Olathe, Kan.

**WHITE WYANDOTTES DIRECT FROM MAR-** tin-Keelers pedigreed prize winners record layers. Eggs 100—\$6.50 prepaid. H. O. Collins, Fontana, Kan.

**WHITE WYANDOTTES 15 YEARS; REGAL** Dorcas, pure blood line. Direct from Martin's egg record, tested stock. Eggs \$7.50 100. Mrs. M. A. Smith, Rt. 6, Smith Center, Kan.

## WYANDOTTES—BUFF

**PRIZE BUFF WYANDOTTES, COCKERELS,** Eggs. Circular. Geo. Kittell, McPherson, Kan.

## WYANDOTTES—SILVER

**SILVER LACED WYANDOTTE COCKERELS,** Eggs reasonable. Mrs. Chas. Whitham, Fairfield, Iowa.

**SILVER LACED WYANDOTTE EGGS FROM** prize winning. Bred-to-Lay strain. Fred J. Skalicky, Wilson, Kan.

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**PEAFOWL, PHEASANTS, BANTAMS,** thirty varieties pigeons, birds. Free circular. John Hass, Bettendorf, Iowa.

## SEVERAL VARIETIES—EGGS

**SILVER LACED WYANDOTTES AND LIGHT** Brahma eggs. \$5.00-100. Lizzie M. Hess, Humboldt, Kan.

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**REDUCTION SALE, BECAUSE WE ARE** overstocked with our state champion Squab Producing Pigeons we are offering 50 pairs of White Kings, three pairs for \$10.00 F.O.B. Hutchinson. Oswald Artesian Farm, Box 604, Hutchinson, Kan.

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**"1930" BROILERS, HENS, OTHER POUL-** try wanted. Coops loaned free. "The Copes," Topeka.

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**BEST OIL BROODERS, STEEL DRUM, LOW** price. Also Peat litter that saves chicks and labor. Literature. The Thomas Farms, Pleasanton, Kan.

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**FOR SALE—AVERY SIX CYLINDER, TWO** row, Motor Cultivator in good shape. Chipp, Richmond, Kan.

**WINDMILLS—NEW CURRIE SELF-OILING,** 30 days free trial. Fully guaranteed. Priced right. Send for free literature. Currie Windmill Co., 614 East 7th St., Topeka, Kan.

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**DEEP OR SHALLOW WELL AUTOMATIC** pumps. No other as simple to operate. R. E. Marsh, 300 Southwest Blvd., Kansas City, Mo.

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**WHILE THEY LAST, GENUINE BUTLER** 1,000 bu. grain bins at only \$99.50, retail at \$125.00. Voss & Verhage, Downs, Kan.

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**IMPROVED COAL CREEK CORN, HIGH** germination. Best for Kansas and Oklahoma. Ear selected, machine graded. \$2 bushel F.O.B. or at following dealers: Haynes Hardware, Emporia; Carpenter & West, Hartford; Anstett Elevator, Osage City; E. B. Shaffer, Madison; Burlington Seed House, Burlington. Send for circular. Henry Huch, Gridley, Kan.

**FROST PROOF CABBAGE AND ONION** plants. Open-field grown, strong, well rooted. All popular varieties cabbage, labeled and assorted as wanted: 200, 75c; 300, \$1.00; 500, \$1.25; 1,000, \$2.00. Crystal Wax and Yellow Bermuda onions, 500, 75c; 1,000, \$1.25; 6,000, \$6.50, all postpaid. Prompt shipment, satisfaction guaranteed. Standard Plant Farms, Mt. Pleasant, Texas.

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LEAF TOBACCO—GUARANTEED CHEWING 5 lbs. \$1.25. Smoking, 5 lbs. \$1.00. Pay postman. Tolbert Lyell, Hickory, Ky.

LEAF TOBACCO, GUARANTEED BEST quality, chewing, 5 pounds \$1.50; 10, \$2.50. Smoking, 10—\$1.50. Pipe free. Pay postman. United Farmers, Bardwell, Ky.

TOBACCO—KENTUCKY HOMESpun, FINE smoking, 10 lbs., \$1.25. Chewing, 10 lbs., \$2.00. Pay when received. Farmers Wholesale Tobacco Co., W9, Mayfield, Ky.

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MEN WANTED TO SELL SHRUBS, TREES, Roses, Supplies, free. Write for proposition. Ottawa Star Nurseries, Ottawa, Kan.

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## KANSAS

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GOOD LEVEL WHEAT LAND IS GETTING scarce. The price is raising. Have a section left at \$12.50 per acre. On railroad and state graveled road, 7 miles from town, 1 mile from side track, 15 feet to water, dandy soil, slightly sandy no alkali or salt. West of hot wind section. No trades and don't answer unless you can pay half cash. Write Owner, H. F. Stalder, Englewood, Kan.

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WHY PAY BIG RENTS or tie up money in high-priced land while in Canada millions of acres virgin prairie close to railways awaiting settlement can be bought from \$15 to \$25 an acre, with long terms of payment if desired? Free government homesteads in the newer districts; good improved or unimproved farms in all provinces at low prices. Excellent climate, highest quality produce, good markets, low freight rates, low taxes. Fastest growing country in the world. Grain-growing, stock-raising, dairying, fruit, poultry, mixed farming. Schools, churches, roads, telephones. Rural mail delivery. Get the facts from the Canadian Government Information Bureau. Canadian Government has no lands to sell but offers free official information and service. Special low railway rates for trip of inspection. Free maps, booklets, advice. No obligation. Thirty thousand Americans moved to Canada last year. Write M. D. Johnstone, Canadian Government Information Bureau, 2025 Main St., Kansas City, Mo.

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PROSPER IN MINNESOTA. RICH SOIL AND plenty of moisture aid crops and pastures here. Improved and unimproved land at low prices, easy terms. Healthful climate, good schools, churches, towns, creameries—and 10,000 lakes. 1929 Minnesota farm products worth \$663,863,000. Share in this wealth. Write today for free book. Ten thousand lakes. Greater Minnesota Assn., 1501 University Ave., Dept. D, St. Paul, Minn.

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IN THE GULF COAST country of Texas, there is now a splendid opportunity to buy forty acre farms at very low prices with long, easy terms. Down payment within 30 days means. Deep, black fertile soil with excellent drainage. Long and favorable growing season permits wide range of crops including cotton, corn, magnolia figs, satsuma oranges, all kinds of vegetables. Especially well adapted for dairying, hogs and poultry. Lands ready for cultivation. Excellent railroad facilities afford ready access to large markets. Good roads, schools, churches. For detailed information address C. L. Seagraves, General Colonization agent, Santa Fe Ry., 970 Railway Exchange, Chicago.

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OWN A FARM in Minnesota, North Dakota, Montana, Idaho, Washington or Oregon. Crop payments or easy terms. Free literature. Mention state. H. W. Byerly, 81 Nor. Pac. Ry., St. Paul, Minn.

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SELL YOUR PROPERTY QUICKLY FOR cash, no matter where located; particulars free. Real Estate Salesman Co., 510 Brownell, Lincoln, Neb.

## SMALL FARM WANTED

Located in Kansas, suitable for general farming, dairying and stock raising. If a bargain, write me full description and lowest cash price. John D. Baker, Mena, Ark.

# Sunday School Lesson

by the Rev. N. A. McCune

SAYS a modern Christian writer, "It is easy, perilously easy to fall into cynical, critical, secular judgments of personality. Unless we preserve Jesus' faith in man we are likely to make police-court estimates of them, to make what are called common-sense valuations of people. But Jesus never made a common-sense estimate of a man. He made an uncommon-sense estimate of him. He never said, 'You cannot make a silk purse out of a sow's ear.' Rather in the most hopeless and abject of human beings He saw the pearl of great price to redeem which he sold all that he had that He make it shine like a jewel in the diadem of God."

This is a good quotation with which to begin our thought. When Jesus said, as he does in this lesson, that it was not proper to take the children's meat and throw it to the dogs, was he joking? Is this one place where his humor got the best of him? Probably not. He had said previously that he had come to minister to his own people of Israel. It is apparent that he did not intend to go outside of Jewish circles. He expected his followers to make disciples of all nations later, but for various reasons he kept himself within the bounds of his own people. For that reason he felt at first that he would not yield to this woman's request. But mother love would not be silenced. He tries some humor on her. To quote Weymouth's New Testament, "It is not right," he said, "to take the children's bread and throw it to the little dogs." "Be it so, sir," she said, "for even the dogs eat the scraps that fall from their masters' tables."

"O woman," replied Jesus, "great is your faith: be it unto you even as you desire."

One of the most interesting and gripping books on Christ is the entitled, "The Jesus of History," by T. R. Glover, a professor in Cambridge University, England. He brings out forcefully the kind of people that Jesus liked. He admires, says Glover, the folks who are decisive and energetic; the folks who make up their minds and will not take no for an answer. "Thus, for instance, the parable of the talents turns on energetic thinking and decisive action; and these are the things that Jesus admires—the widow who will have justice (Luke 18:2)—the virgins who thought ahead and brought extra oil (Mt. 25:4)—the vigorous man who found treasure and made sure of it (Mt. 13:44)—the friend at midnight, who hammered, hammered, hammered, till he got his loaves (Luke 11:8)—the man who will hack off his hand to enter into life (Mk 9:43). In decision is one of the things that in his judgment will keep a man outside of the kingdom of God, and make him unfit for it."

And so this good woman got what she went after, and incidentally she made possible a picture that will last forever. Mother-love is great. Not long ago I read of a woman whose son was an invalid, and she waited on him for 30 years. Death took her, and only death could take her from her self-imposed duty. It has been said that Andrew brought Simon to Jesus, but it was the 13th apostle that brought the Syrophenician woman, namely, parental love.

Perhaps this was Jesus' way of taking a vacation. He was getting away from the crowds, you will remember, when on this trip to the north, outside of Galilee. He wanted a bit of rest. But he could not be hid. This business of vacationing is important. We Americans seem to require a change. People did not formerly think that farmers needed a vacation, because their work is mostly out-of-doors. But now farmers have joined the streams of tourists. Some people seem to think that when one is away from home it is time to do

things and go places which one would be ashamed to have the home folks know about. But that is no vacation which brings one home weaker morally and more flabby physically.

Coming back to the idea of energetic determination with which we started, it remains to be said that our Lord was possessed of a very great energy himself. That this was in part physical, we may not doubt. He was an outdoor man, and was strong and hardy. But thousands of men are strong and hardy who never do anything worth mentioning. The life which distinguished Christ was—must have been—the spiritual life which he daily drew from the Ever Living Source of energy, God. Can you think of any other way of accounting for his personality and power? To discuss: How does Christianity affect race prejudice?

Lesson for March 23—Jesus Teaching and Healing. Mt. 13:53 to 16:12. Golden Text—Matt. 7:7.

## 100 Bushels an Acre!

Twenty-four men in Gibson county, Indiana, last year made a yield of 100 bushels or more, on corn acreages which ranged from 5 acres upward. Several factors which were pointed out by these practical farmers as essential to highest yields were proper fertilization, rotation and cultivation.

Shallow cultivation, and no late "working" of the corn were principal criterions followed by the men who made highest yields. A large number of those who placed in the competition used the rotary hoe for the first two or three cultivations. One man weeded successfully with this tool until the corn was 12 inches high. The secret of success in all cases was that the little weeds were not given a chance to attain any size, but were whipped out by the hoe teeth soon after they broke thru the ground.

After the corn had been hoed several times the usual practice was to cultivate it once or twice with wide-nosed sweeps, a style of shovel which is growing common in corn growing areas and which is also winning favor.

Men who used wide sweeps or blades cultivated only about 2 inches deep—some even shallower—and it seems that they unanimously recommend this type of tillage. The secret of its success is that the surface cultivation kills weed but leaves shallow feeding corn roots unharmed. In areas where rainfall is abundant, especially, roots grow so close to the surface that late cultivations clip off a great many of them. The wide blades overlap in the row and get every weed as they shave the surface.

## Keeping Cool

Adolphus walked into the hardware shop with a bored air.

"I want a bucket," he said. "It must be a nice big one that will hold plenty of water."

The storekeeper produced his largest bucket. Adolphus made a critical examination of it.

"That will do," he pronounced at last. "Please send it round to number 16 Springfield Road."

He strolled over to the door. Then he turned again.

"Oh, and you might send it soon," he added. "You see, we're having a fire."

## THEFTS REPORTED

Telephone your Sheriff if you find any of this stolen property. Kansas Farmer Protective Service offers a reward for the capture and conviction of any thief who steals from its members.

G. W. Lynch, Isabel. Zerk grease gun and a pair of 8-inch pliers.

Mrs. Dave McDuffett, Alta Vista. Three gallon jar of lard.

Alfred Geller, Junction City. Diamond ring, woman's wrist watch, man's gold watch and chain bearing initials "A. G." five gallons motor oil and \$25 in money.

Stella Adams Douglass, Forty Buff Orpington hens, marked in web of right wing with KF750.

J. M. Roylston, St. Francis. Two suits, cap, shirt, clock, belts, eggs, pies and cakes.

R. E. Foster, Winfield. Braces, tools, dairy utensils, and a top off a pump.

Aleck A. Powell, Junction City. Pointer dog, answers to the name of Sport.

M. Overman, Hallowell. Set of lines and bridle.

A. F. Longabach, Wakarusa. Forty-five heavy White Rock, Barred Rock and Buff Orpington hens.



## JERSEY CATTLE

## H. R. Jones Dispersal 40 JERSEYS

For six years this herd has been a member of the Washington county Cow Testing Association.

Sale at the farm two miles north of Morrowville, seven miles west of Washington.

**Morrowville, Kan.  
Wednesday, March 26**

About half of the offering is pure bred cattle registered or eligible. The rest is high grades. 17 are young cows in milk. Balance yearling and two year old heifers and heifer calves.

Three young bulls, one 10 months old. Also our herd sire.

Whiteway Rambler, three years old. Herd under federal supervision.

60 high grade Chester White pigs will be sold.

**H. R. Jones, Owner, Morrowville, Ks**  
Jas. T. McCulloch, Auctioneer.

### BULL CALVES

for sale, eligible to record. Three to 12 months, sires and dams bred in fashion.  
**SAM SMITH, CLAY CENTER, KAN.**

## GUERNSEY CATTLE

### WOODLAWN FARM GUERNSEYS

For sale a nice two year old bull and some springing cows. Also some fresh and springing first calf heifers. Also baby bull calves and heifers. Address  
**WOODLAWN FARM, Rt. 9, TOPEKA, KAN.**

**Purebred Reg. Guernsey Bull Calf**  
for sale, born May 24, 1929, sire Sarnia Foremost dam Newana Martin. Federal accredited herd. Price \$100.00 FOB Valley Center or \$97.50 if you come and get him.  
**E. C. Moriarty, %Derby Oil Co., Wichita, Ks.**

## HOLSTEIN CATTLE

**H. D. Burger Estate Herd**  
20 registered cows with Ormsby and Sir Pletertje breeding. They have excellent type and production with C. T. A. records. Also some heifers and bulls.  
**H. D. BURGER ESTATE, SENECA, KAN.**

## AYRSHIRE CATTLE

**Ayrshires For Sale**  
Two bull and two heifer calves. Exceptional individuals and breeding.  
**WILL MANLY, RT. 1., BURDICK, KAN.**

## POLLED HEREFORD CATTLE

## Polled Herefords

Ten Husky Bull calves. A carload of coming two-year-old Bulls. Good Ones.

One or a carload. Also a carload of females either bred or unbred in lots to suit purchaser. See or write

**Goernandt Brothers,**  
Aurora, Cloud Co., Kansas.

### Riffel's Polled Herefords

We are offering for sale now one-half car load of bulls, ages six months to two years. Also some open and bred heifers. Phone 1422.  
**ISAAC RIFFEL & SONS, WOODBINE, KAN.**

## Rate for Display Livestock Advertising in Kansas Farmer

\$7.00 per single column inch each insertion.

Minimum charge per insertion in Livestock Display Advertising columns \$2.50.

Change of copy as desired

**LIVESTOCK DEPARTMENT**  
John W. Johnson, Mgr.  
Kansas Farmer, Topeka, Kansas

## Co-op Pays 7-Cent Premium

(Continued from Page 19)

is paid by the co-operative creamery and by the Farm Bureau.

This creamery had one vat and one churn when it started. It has had its growing pains, of course, but co-operation of the farmers and the outstanding ability of H. J. Meierkord put it over. Today there are 1,400 members and a modern plant which turns out 1½ carloads of butter a week for Chicago and New York markets. It is the business of this co-operative to assemble cream, make it into butter, sell it and return to the members all possible profits—and you will agree they are good. Under such procedure real progress has been made. That is indicated by the construction of the new plant, and it also may be seen in the business. In 1919 the plant made 112,390 pounds of butter. During the last fiscal year it made 973,238 pounds.

Perhaps someone would object to waiting for their money until the butterfat was made into butter, sold out he market and the checks made out. But these Washington county folks don't have to wait. The creamery will pay up to 80 per cent of the value of the cream upon delivery, and at times even has advanced money before the cream was delivered.

In the present emergency the co-operation of these farmers has held their price for butterfat far above the low level—the organization thus proves itself. Over a period of years

## POLLED SHORTHORN CATTLE

**POLLED SHORTHORNS** Established 1907  
"Royal Clipper 2nd" first at State Fair 1927 heads one of largest herds of Polled Shorthorns. 20 reg. young bulls, \$100 to \$200. Some halter broke, choicely bred. Reds, Whites, Browns. \$10 off of price list at barn. Write for price list. You will find us at Home if you phone or write at our expense. **J. C. Banbury & Sons, Pratt, Ks.**

**Polled Shorthorns Heifers**  
20 yearling reg. Polled Shorthorns heifers, also 10 bulls to 13 months old. Shipping stations Phillipsburg and Stockton.  
**T. S. SHAW, GLADE, KAN.**

## HEREFORD CATTLE

## For Sale April 15 Delivery

550 head coming three-year-old Hereford steers. Extra quality—mostly J. A. brand. Well wintered. 305 head coming Two's, as good as there are to be had anywhere. Write, phone or come and look. **E. D. FRIZELL, FRIZELL, KAN.**

## RED POLLED CATTLE

## Red Polled Bulls

for sale. Extra good.  
**GEO. HAAS, LYONS, KANSAS**

## HORSES AND JACKS

**Reg. Percherons For Sale**  
A few choice young stallions and mares for sale. A number of them granddaughters of Carnot. Attractive prices. Write your wants or better still come and see them.  
**I. E. RUSK & SONS, WELLINGTON, KAN.**

## Percheron Stallions

Five good ones, 2 and 3 years old. Prices from \$200.00 to \$300.00. Also a few good mares.  
**H. G. ESHELMAN, SEDGWICK, KAN.**

## Shetland Pony Stallion

2-year-old spotted and gaited broke gentle for children and sure breeder at bargain if taken at once. **F. B. WEMPE, FRANKFORT, KAN.**

## POLAND CHINA HOGS

## Henry's Poland Chinas

Fall boars and gilts. Trios, not related. Best of breeding, well grown. Prices reasonable.  
**JOHN D. HENRY, LECOMPTON, KAN.**

## HAMPSHIRE HOGS

**WHITE WAY HAMPSHIRE ON APPROVAL**  
A few choice tried sows, bred for April. Also a few young gilts bred for May to Junior and Grand Champion boar of Ark. 1929. Fall boars and gilts, pairs and trios, not related, for short time only.  
**F. B. WEMPE, Frankfort, Kan.**

the organization has exerted a wonderful influence over the territory it serves. It has provided steadier, more certain incomes and better farming. The county won a Better Farming contest sponsored by the Kansas City Chamber of Commerce. The same year it also won on agricultural exhibits at the Topeka and Hutchinson fairs. A good many milking machines have been put into use, as well as silos. The scrub bull is practically unknown in the county. Many new homes and modern dairy barns have been built, and light plants and water systems have been installed. More acres of farm land are enjoying the benefits of legumes and excellent crop rotations have been worked out. Fertility is going into the land and not away from it. While netting good returns today these Washington county farmers are building for an even more profitable future.

Prosperity of the community is reflected unquestionably in the bank deposits. They are nearly double what they were 10 years ago and the co-operation of these dairy farmers is largely responsible for this great increase, Mr. Meierkord is sure.

## Stockmen for Farm Board

(Continued from Page 13)

farmer, it should be easy to protect, control and stabilize movement to markets of all agricultural products. Co-operative marketing is only the principles of corporations applied to agriculture. It is common sense, sound and the only way agriculture will ever get out of its depression.

"Eliminate the waste in distribution and shorten the spread between the prices paid by the consumer and received by the producer and the problem is solved."

Jesse Harper of Wichita was elected president of the Kansas Livestock Association. The vice presidents elected are: first, Frank Atkinson, Burdick; second, John Briggs, Protection; third, E. H. Egan, Sedan, and fourth, Chester Davis, Holton. The board of directors for the ensuing year include: Ed Dunn, Holton; John Hudelson, Pomona, W. W. O'Brien, St. Paul; Carl Palmer, Strong City; Dan Casement, Manhattan; Johnson Workman, Paradise; J. W. Birney, Bucklin, and E. C. Carp, Wichita.

The association adopted resolutions authorizing the president to appoint a committee of five members to work in co-operation with the Federal Farm Board in working out plans for improving the marketing of livestock.

President Harper and J. H. Mercer, secretary, are two members of the committee. Will J. Miller, Topeka, retiring president; C. W. Floyd, Emporia, and R. O. Grimes, Peabody, are the other members.

## Protective Service

(Continued from Page 25)

out from the 'asylum' into the courtroom, the school, and even the home.

"Meanwhile the declamation continues about the travesties upon justice that result from the introduction of the psychiatric method into court. But what science or scientist is interested in justice? Is pneumonia just? Or cancer? Or gravity? Or the expansion of steam? What criteria of 'justice' can be applied to a broken arm or a weak mind? And to what good end? The scientist is seeking amelioration of an unhappy situation. This can be obtained only if the scientific laws controlling the situation can be discovered and complied with, and not by talking of 'justice,' not by debating philosophical concepts of equity based on primitive theology.

"This brings up the conception of 'responsibility' with which the psychiatrist often is faced, but with which also he is unconcerned. He has no idea what it means, altho he constantly is asked to testify concerning it. The psychiatrist asks not 'Is that man responsible?' but 'Of what is he capable or incapable?' Responsibility in the legal sense means punishability. The sense in which responsibility is used is an echo of the antiquated legalization of primitive and infantile reactions known as the talion law. In other words, 'He hits me so I hit him'—despite of the scriptural adjuration that vengeance is the Lord's. No scientist has a moment's consideration for such emotionally determined policies.

"Scientists do not wish to participate in the ritual of punishment, altho they have a professional interest in observing how it gratifies the craving of the crowd for atonement thru vicarious suffering. For their patients psychiatrists seek, not punishment, but treatment. This, in a sense, is an inhuman attitude, in that it is a departure from the instinctive mechanism that rules most of humanity; the clamor for vengeance is more human. But treatment sometimes may be as painful as the sacrifice prescribed by the legal ritual. Opening a boil or setting a fracture may be painful, and the psychiatrist, too, may prescribe painful treatment; but it never is punishment."

## Grain View Farm Notes

BY H. C. COLGLAZIER  
Pawnee County

The snow that covered Central and Eastern Kansas last week did not reach this far West. On our return trip from Manhattan we passed thru the storm strip. When we left Manhattan Friday morning a heavy mist was falling. When we reached Junction City some snow was falling. By the time we reached Salina the storm had the appearance of a blizzard, and we began to lose hopes of reaching home by night. Before we had gone very many miles the clouds began to thin, and by the time we reached Ellinwood the storm was about over. On reaching Larned we found no snow had fallen. But we have had little need for any additional moisture. The loose top soil has served for a mulch, and evaporation has been very slow. There is enough moisture in most of the spring prepared seedbeds to bring up the oats and barley. Farmers who are sowing alfalfa probably would like to have some light moisture.

We notice the buds on the trees are beginning to swell. While in Manhattan we noticed the trees and shrubbery were considerably more advanced than they are here. The wheat appeared fine all along the road to Manhattan. Spring work seemed to be well along. Most of the spring plowing seemed to be completed. Stock appeared in good thrift, and for the most part there seemed to be plenty of roughage to carry the animals for the remainder of the feeding period. The hatcheries and brooding facilities were busy places of business. It seemed as if the poultry business was going strong. It is likely about next year or the year following we will wake up some morning and find old man "Overproduction" camped on our farms.

The sessions at Manhattan on co-operative marketing were very instructive and beneficial. The magnitude of the co-operative marketing work undertaken by the Farm Board as authorized by the Agricultural Marketing Act is the biggest job ever undertaken by any group or organization. If it works it will be the greatest achievement of all time. If it fails it will be the greatest colossal blunder of any government.

Judging from the questions asked during the meetings, the plan and work of the board are not well understood. Probably the most discouraging feature of the meetings was the fact that the representatives of the Farm Board present were unable to answer the questions definitely. The policies of the board are changing so fast that the field representatives cannot keep posted on the last decisions and the newest policies. It is little wonder that we farmers who have to depend on newspaper reports are not well informed on the Farm Board.

One of the strongest points made was the fact that the farmer must expect results to come slowly. Immediate results will be slow. The whole plan depends largely on the attitude and co-operation of the individual farmers. The law does not provide for any "hokus pokus" method of success. Neither are there any provisions for "fairies" to wave their wand and cause the private owned grain trade to willingly let the farmer organize to operate his own business. Why shouldn't the farmer run his own business? According to law the only folks who are not supposed to run their own business are minors and people of unsound mind. Which class are we willing to have the grain trade put we farmers in?



# The Holstein - Friesian Breeders of Kansas!

## Northeast Kansas

**Chas. W. Dingman, Topeka**  
25 years breeding Holsteins. The first 1000 pound butter cow ever produced in the state was bred and developed by Mr. Dingman.

**Shunga Valley Holsteins**  
Young bulls out dams with good official records for sale. Ranging in ages from calves to bulls of serviceable ages.  
**IRA ROMIG & SONS, Topeka, Kan.**

**JUST ONE BULL LEFT**  
For sale. A nice smooth calf 1 year old whose dam was second prize 3 year old at Topeka Free Fair 1928. His sire was one of the highest record sons of Count College Cornucopia.  
**Ralph O. Button, North Topeka, Kan.**

**Meyer Dairy Farm Co.**  
Several young bulls of serviceable age and out of high record cows. Priced very reasonable. Write for photo and pedigree.  
**MEYER DAIRY FARM CO., Basehor, Kan.**

**BARNETT FARM HOLSTEINS**  
Our herd sire, Sir Gerben Bess Burke, his two nearest dams average 1200 lbs. of butter a year. Baby calves either sex, and yearling heifers for sale.  
**J. M. BARNETT, Denison, Kan.**

**Collins-Sewell Farms**  
Several choice bulls for sale. Come and look them over.  
**COLLINS-SEWELL FARMS, Sabetha, Kan.**

**K.P.O.P. Breeding.** Bull born July 8, '28, ready for heavy service. Sire, King Piebe 1st, whose 0 nearest dams avg. 1216.15 lb. butter. Dam has A.R.O. record, his half sister on dam's side has over 900 lb. butter, another 505 lb. fat at 3 yrs. Write for pedigree and description.  
**Clyde Shade, Ottawa, Kan.**

**DORA PEARL YEAMAN**  
Butter 365 days, 1273.1 lbs. Milk 26,306.3. First and only cow in Kansas producing 1250 lbs. butter in one year. Bred, raised and owned by us. Excellent young bulls from sisters of this cow. Sired by Senior Champ, Kansas, Topeka 1929. H. A. DRESSLER, Lebo, Kan.

**Rock River Star Hengerveld**  
Heads my herd. 13 of his sisters hold Ill. state records. Some very typy bull calves sired by him and from K.P.O.P. dams of excellent type that have good C.T.A. records.  
**Arden Clawson, Lawrence, Kan.**

**Oldest Herd in Kansas**  
Bulls of serviceable ages sired by a 41 pound bull and out of high producing cows. Farm near town.  
**J. P. MAST, SCRANTON, KAN.**

**4 Dandy Yearling Bulls**  
Sired by our seven times grand champion show and breeding bull. Their dams have good records. Write for prices.  
**DR. J. P. KASTER, Topeka, Kan., R. D. 7**

**Marlithan Ormsby Phobes Superior**  
is the dam of a May 30 fine bull calf whose sire was a son of King Phobes out of a K. P. O. P. dam. Write for price.  
**O. N. WILSON, SILVER LAKE, KAN.**

**CAPITAL VIEW HOLSTEIN FARMS**  
Cows and heifers for sale freshening in September and October. All produced and developed on our farms near Topeka. Come and see us.  
**J. S. WHITE, 1305 Clay St., Topeka, Kan.**

**HOLSTON FARMS**  
Get your order in early if you want a son of Dutchland Denver King. Priced low while they are young. Write for prices.  
**VEY G. HOLSTON, R. 2, TOPEKA, KANSAS**

**Nice Reg. Bull Calf**  
Good individual and out of a heavy producing dam. He is a grandson of Count College Cornucopia 5th. Priced reasonable.  
**H. S. BLAKE, Topeka, Kan.**

## Holstein Association Serves Breeders.

The Holstein Friesian Association of America for forty-five years has served to promote the interests of breeders of Holstein Friesian cattle and has existed for the benefit of its members and those with whom it has done business. Recently the 2,000,000th Holstein was registered on the books of this organization which is the largest and wealthiest livestock breeders' association in the world. Through its extension service it has organized State, County, and District Holstein organizations for the purpose of serving their members in a different way from the direct benefits accrued from membership in the National Association. In Kansas, affiliated with the Holstein

Friesian Association of Kansas there exists several local units of breeders that are playing an important part in the development of the Holstein industry. Many members of these organizations carry space on this page, and these members take a pride in furthering the gospel of the Holstein Friesian cow, through the use of which better dairying is made possible. H. R. Lascelles, West Central States Representative, The Holstein Friesian Association of America.

## Southern Kansas

**B. R. GOSNEY'S HOLSTEIN HERD**  
You never know until you go and see. Serviceable bulls out of high producing cows. Come and see us.  
**B. R. GOSNEY, MULVANE, KAN.**

**MARK ABILDGAARD, MULVANE**  
Two young bulls of serviceable ages out of high producing dams. Descriptions and prices gladly furnished. Address  
**MARK ABILDGAARD, MULVANE, KAN.**

## Lone Pine Herd

Choice young bulls out of cows with good C. T. A. records. Come and see us.  
**J. M. Youngmeyer, Wichita, Kan., R. D. 6**

## Year Old Bull For Sale

Dam has a good C. T. A. record and I will be pleased to tell you about him. Address  
**C. L. SOMERS, Wichita, Kan., R. D. 6**

**Cows and Heifers For Sale**  
A very profitable lot of reg. Holsteins. Correspondence invited and visitors welcome.  
**R. L. LYMAN, BURTON, KAN.**

**KING PIEBE BESS J**  
Our new herd bull, sired by a prize winning son of K.P.O.P. The dam is an 1121 lb. daughter of King Piebe. Four of his near dams average butter in 365 days 1202.39, milk 2481.50.  
**G. Regier & Son, Whitewater, Kansas**

**DAWNVIEW FARMS PRESENT**  
Mount Riga Sir Beauty Beets 493328 our new proven herd sire. A bull of extreme scale, very desirable type, and wonderful dairy quality. May we tell you more of him and his offspring later? Fed. supervision and accred. T. Hobart McVay, Nickerson, Kan.

**SEEBER BROS., GREAT BEND**  
A herd of working registered Holsteins. We expect our top cow to beat 600 pounds of fat in 1929.  
**SEEBER BROS., GREAT BEND, KAN.**

**ASHVALEY HOLSTEIN FARM**  
Females comprise daughters of Butter Boy King. Mating them with a bull whose nearest dams average 1062 butter, his dam a 27 lb. two-year-old. The bull was Junior Champ. of Neb. 1928.  
**Clyde Glaze, Larned, Kansas**

**C. A. BRANCH, MARION, KANSAS**  
The Blue Label Dairy Farm. More "Iowa De Cola Walker" blood than any herd in Kansas. Our herd has individuality as well as production. Visitors always welcome.  
**Dr. C. A. Branch, Rt. 5, Marion, Kan.**

**Best Advertising Medium**  
Every Kansas Farmer interested in dairy cattle is a subscriber to Kansas Farmer. It is your best advertising medium.

## Washington County

**Strong Washington County Herd**  
We offer for sale 3 young bulls around 10 months old and out of high producing cows. Farm near Greenleaf. Come and see us.  
**HENRY HATESOHL, Greenleaf, Kan.**

**The Herd With the 4% Test**  
offers some choice young registered cows and heifers with extra good records, also a few good grades to freshen this spring. The kind to "start" a herd.  
**H. J. MEIERKORD, LINN, KAN.**

**Strong Holstein Farm**  
75 reg. cattle. Carnation Inka Matador our Junior herd sire. A fine lot of young bulls ready for service. Address  
**Strong Holstein Farm, Washington, Kan.**

**Rendale Holstein Farm**  
Average butter fat for our herd in 1928 was 401 pounds and in 1927 it was 373 pounds. We have stock for sale.  
**FRED STIGGE, WASHINGTON, KAN.**

**J. L. Young Estate Herd**  
First 400 pound butter fat herd in Washington county. We have surplus stock for sale. Write for prices and descriptions.  
**J. L. Young, Estate, Haddam, Kan.**

**303.2 lb. B. F. HERD AVER.** 1929 C. T. A. 4 dandy bull calves 1 to 6 months, sired by Sir Otis Johanna Ormsby Ladoga, 2nd Neb. State Fair and 1st in Co. Herd Class at Topeka Fair, from reg. cows of DeKol and Segis breeding. For sale.  
**Wm. C. Mueller, Hanover, Kan., R. 4**

## Northwest Kansas

**Never Fail Dairy Farm** offers fine young bull, born March 4, 1929, from Jr. 4-yr.-old, who has produced since then, 17280 lbs. of 4.3% milk, will freshen in 6 weeks. His granddam, 10-yr.-old, just produced 20160 lbs. of milk and 1243.21 lbs. fat in 365 days. Also younger ones.  
**Geo. A. Woolley, Osborne, Kan.**

**Blackhawk Dairy Farm**  
The herd that produces 15,000 pounds of butter annually besides a nice retail milk business. Write for information about stock for sale.  
**J. F. LAMAN & SON, PORTIS, KAN.**

**FLORENS FARM**  
For Sale—A number of two year heifers, milking and bred to our show sire whose sire is brother to dam of Sir Iuka May. Also few serviceable age bulls.  
**C. J. FURRY, Franklin, Neb.**

**Mac-Bess Holsteins**  
Sowiscol Cham, King Sylvia that show son of North Star Ozone Champ, heads our federal accredited herd. Every cow has a record.  
**Carl M. McCormick, Cedar, Kan.**

**Segis Walker Matador 4th**  
heads our herd. His sire, Segis Walker Matador has more than a dozen daughters that average 1000 butter. Bull calves for sale. Mahindale Holstein Farm, address Ross Mahin, Gaylord, Kan.

## Clay County

**LE-MAR HOLSTEINS**  
Winners of the Dingman trophy for being high herd of less than nine cows in Kansas D.H.I.A. herd ave. 517 lbs. of fat. Bull calves from typy dams who have records up to 624 lbs. of fat.  
**Leslie C. Roenigk, Clay Center, Kan.**

**Shady Brook Stock Farm**  
Our herd, all heifers averaged 340 pounds of fat (C. T. A. records) for the year ending June 1, 1929. Have some young bulls for sale.  
**V. W. Carson, Clay Center, Kan.**

**AVERAGE TEST 4%**  
Average fat 379 lbs. was made on our herd of 12 cows last year on two milkings daily. Seven were two year olds. Some heifer and bull calves and two year old heifers for sale.  
**Ray M. Caldwell, Broughton, Kan.**

The Farm Board opposition is playing on the immediate result idea, to cause as much dissatisfaction as possible among farmers. Should it take as long to sell the idea of co-operative marketing to farmers as it has to sell good production practices it will take a long time to reach the same degree of efficiency. The first farmers' institute ever held in Kansas was in 1873, almost 60 years ago. Organized educational works has been going on ever since, and yet there are a great many producers of farm products who are far from using the best modern methods. However, production efficiency has made great progress, and it seems that overproduction has come thru the efficiency of large numbers of farmers, but should progress in marketing be no faster than progress in production it will be many years before we can point to our system of marketing and admire its efficiency. It is easy for organized opposition to make us impatient and dissatisfied, because certainly we would like to have results and immediate profitable returns, but great changes are not made in a day or in a year.

This is the year when the valuation of farm property will be taken again. Locally property is being taken in at much lower figure than it was four years ago. Land with buildings is assessed very little higher than land without buildings. It seems land without buildings sells practically for as much as improved land. Buildings are worth only about what they would

bring if they were wrecked. It seems as if in the near future buildings will be considered a liability against the land instead of an asset.

## Public Sales of Livestock

**Holstein Cattle**  
April 21—A. J. King estate, Grandview, Mo. W. H. Mott sale manager, Herington, Kan.  
June 3-4—Holstein Friesian Breeders Association of America Sale and Meeting, Denver, Colorado.

**Jersey Cattle**  
March 26—H. R. Jones, Morrowville, Kan.  
**Shorthorn Cattle**  
April 3—Northwest Kansas Southern Nebraska breeders at McDonald, Kan. Burt Powell, sale manager, McDonald, Kan.

**Poland China Hogs**  
April 24—Laptad Stock Farm, Lawrence, Kan.  
**Duroc Hogs**  
April 24—Laptad Stock Farm, Lawrence, Kan.

## LIVESTOCK NEWS

BY J. W. Johnson  
Capper Farm Press, Topeka, Kan.



T. S. Shaw, Glade, Kan., is advertising in Kansas Farmer 20 registered Polled Shorthorn yearling heifers and 10 bulls 10 to 13 months old. They could be shipped from either Stockton or Phillipsburg. Write him at once if you are interested.

April 24 the Laptad Stock Farm, Lawrence, will sell 50 fall boars and gilts. They will represent as they have in the past both Durocs and Poland Chinas. The sale will be advertised soon in Kansas Farmer. You can write at once for the sale catalog and you will be sure to get it in plenty of time for the sale.

John D. Henry, Lecompton, Kan., is advertising Poland China fall boars ready for service and a fine lot of fall gilts ready to breed. They are all eligible to register and represent the very top in breeding. You could buy a few gilts and a boar not related and have a mighty fine start in the Poland China business this

fall, and the prices will not be found out of the way. Write him at once if you are interested.

Isaac Riffel & Sons, Woodbine, Kan., Dickinson county, are starting their advertisement in this issue of Kansas Farmer and offer a half carload of registered Polled Hereford bulls ranging in ages from 6 months old up to 2 years. Also some open and bred heifers. Write them at once for prices and descriptions.

The annual Nebraska Hereford breeders sale held at Grand Island, March 5 and 6, was a very satisfactory sale and while prices were not high they were very satisfactory. It was the association's 17th annual sale and over \$23,000 worth of cattle were sold in the two days. The top price paid for a bull was \$580 and the top price for a female was \$300. The 10 top bulls averaged \$325 and 40 bulls averaged \$244. Eight females averaged \$220 and the general average on the females was \$127.50.

Next Wednesday, March 26, is the date of the H. R. Jones Jersey cattle sale at Morrowville, Kan. There are 40 head in this Jersey dispersal and for six years this herd has been a member of the Washington County Cow Testing Association and some substantial records have been made. There are 17 cows in milk, practically all of them young cows that have been developed on the farm and the rest of the offering is young heifers consisting of yearlings and a few 2-year-old heifers and heifer calves. All are daughters of Washington County Cow Testing Association cows and the herd is under federal supervision. The sale is next Wednesday.

The Holstein-Friesian Breeders Association of Colorado are planning and working together for the success of the big annual convention and sale of the National Holstein-Friesian Association of America, which meets in Denver, June 4, 5 and 6. This is the 45th annual meeting of this association and from 75 to 100 head of Holsteins will be sold in the annual sale held in connection with the meeting. This is the first time the convention and sale has been held this far west and it is in recognition of the Colorado association's efforts in behalf of better Holsteins that the convention was brought to Denver. Every Kansas breeder that can possibly do so should attend this meeting and sale in June.

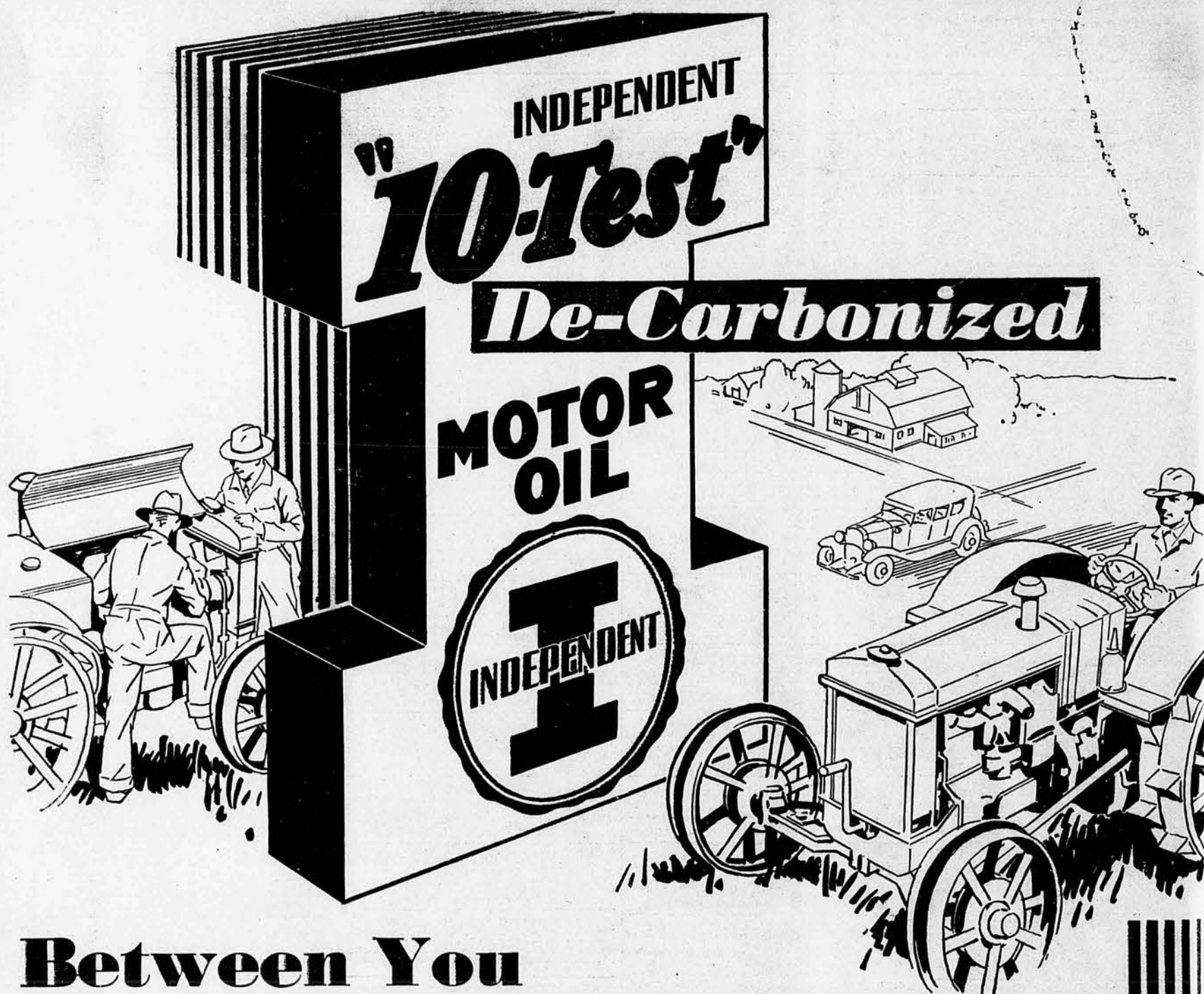
Leo F. Breeden, Milking Shorthorn breeder of Great Bend, Kan., writes that the daughters of Otis Chieftain now in milk are quite an improvement in production over their dams altho the dams are daughters of the great bull, Pine Valley Viscount. One of them gave 626 pounds of milk during the month of February.

She freshened during the cold weather the last days of December and did not get to her best until later on. The calves out of the Otis Chieftain heifers were sired by Lord Baltimore, a grandson of White Goods, Pine Valley Viscount and Prince Dairyman, three of the best bred bulls of their day. White Goods had more register of merit cows than any other pure Scotch bull in America. Mr. Breeden says the demand for bulls has kept up well, he has some good ones about ready for service now.

Shorthorn breeders in the vicinity of McDonald, Kan., Rawlins county, and breeders in Nebraska not far from there are holding a combination sale at the fair grounds, McDonald, Thursday, April 3. There are 30 head being cataloged, 20 bulls, mostly of serviceable ages, and 10 are females, none of them over 4 years old. There are three yearling bulls by Edellin Challenger by Brownale Count. Six of the bulls are from 6 months old to 8 months and some of them are by a Rosewood bred bull. Also two Master Clipper bulls. Of the 10 females in the sale a number of them have calves at foot. The sale is advertised in this issue of the Kansas Farmer and you have time to get the catalog but if not you will find one at the sale ring when you get there. Bert Powell, McDonald, is the sale manager and will do the selling on the block. The consignors are breeders of standing and the cattle will be found in just ordinary condition but in good condition to go and make their purchasers plenty of money. The sale is a week from next Thursday, and you should plan on being there.

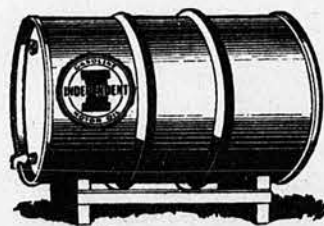
The great herd of Holsteins that the late A. J. King had built up at Grandview, Mo., only a few miles out of Kansas City was no mere accident. It has been said that Mr. King never bought an animal with the idea of speculating but always after careful investigating and being convinced that the animal would strengthen his herd. While it looks like a pity to disperse a herd like this just as it was beginning to be perfected to the point of excellence intended by its founder, it is nevertheless true that the distributing of around a hundred cattle like this will be of real benefit to the Holstein breed. W. H. Mott, sale manager, Herington, Kan., is busy building the sale catalog and with other matters pertaining to the sale. The sale will be held under a big tent on the well known King farm, Grandview Farm, Highway 71 out of Kansas City. There will be 140 head cataloged and all are to be sold on the above date. Between now and the sale visitors will be welcome at the farm and will be shown the cattle. In Kansas City come to the A. J. King real estate office, 112 East Ninth Street, and you will be directed to the farm.





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