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# Kansas Farmer

## and MAIL & BREEZE

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### What Will 1926 Have to Offer?



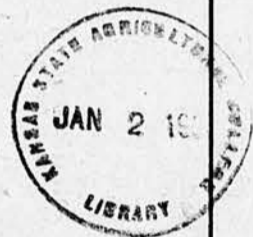
THE outlook for Kansas agriculture in 1926 probably is the best since war times. This is especially true with the American market for farm products. The cities are prosperous, with practically full employment, and the workers are being paid the highest wages ever known. They evidently are going to have enough money to allow them to purchase ample supplies of food of good quality. Business students believe this flood-tide of prosperity in the industrial life of the country will be continued for several years. This also is indicated by the composite of public opinion as reflected on the New York Stock Exchange, which has had a bull movement in securities that has been continued for more than a year.

American railroads, according to W. B. Storey, president of the Santa Fe, are looking forward to a big year, perhaps the best they have ever had. There is a general belief over the country in the ability of President Coolidge, which is of tremendous value in holding business confidence. Huge orders are piled up in the steel industry, which indicate that this business will have a good year, and steel is accepted commonly as one of the leading barometers of trade. No matter where you turn in the industrial world the outlook is favorable.

Naturally it is of importance that Kansas agriculture should make the most of this favorable outlook for the folks who buy our products. From the physical standpoint the outlook in Kansas is good—perhaps better than average. This is especially true with the wheat crop, which will very likely go thru the cold weather with less winter killing than usual. It is true that the crop has not made so large a growth as has been the case many years, and its pasture value has been limited, but the plants most places are well established, and if we have any reasonable amount of luck with the weather from now on they will go into the spring in good condition. Considerable fall plowing has been done in many counties, most of the corn has been gathered, and a large part of the grain sorghums threshed.

The price trends probably are upward with most lines of Kansas farm production: the outlook seems to be especially favorable in 1926 with beef cattle, dairy products, eggs and poultry, and hogs. A small sized "boom" has developed in the construction of poultry houses. Excellent prices have been paid for cows; it seems that Kansas is now definitely on its way to become a great dairy state.

These favorable factors have been appreciated quite generally. One of the best indications of this is the large attendance at public sales in the last three months, and the high prices which have been paid. Evidently the folks have a belief in the future, and their psychological attitude is right to make the most of improved conditions which are before us. With such a combination of conditions, 1926 should be the best season, if we have an even break with the weather, that the farming interests of the state have had for many years.

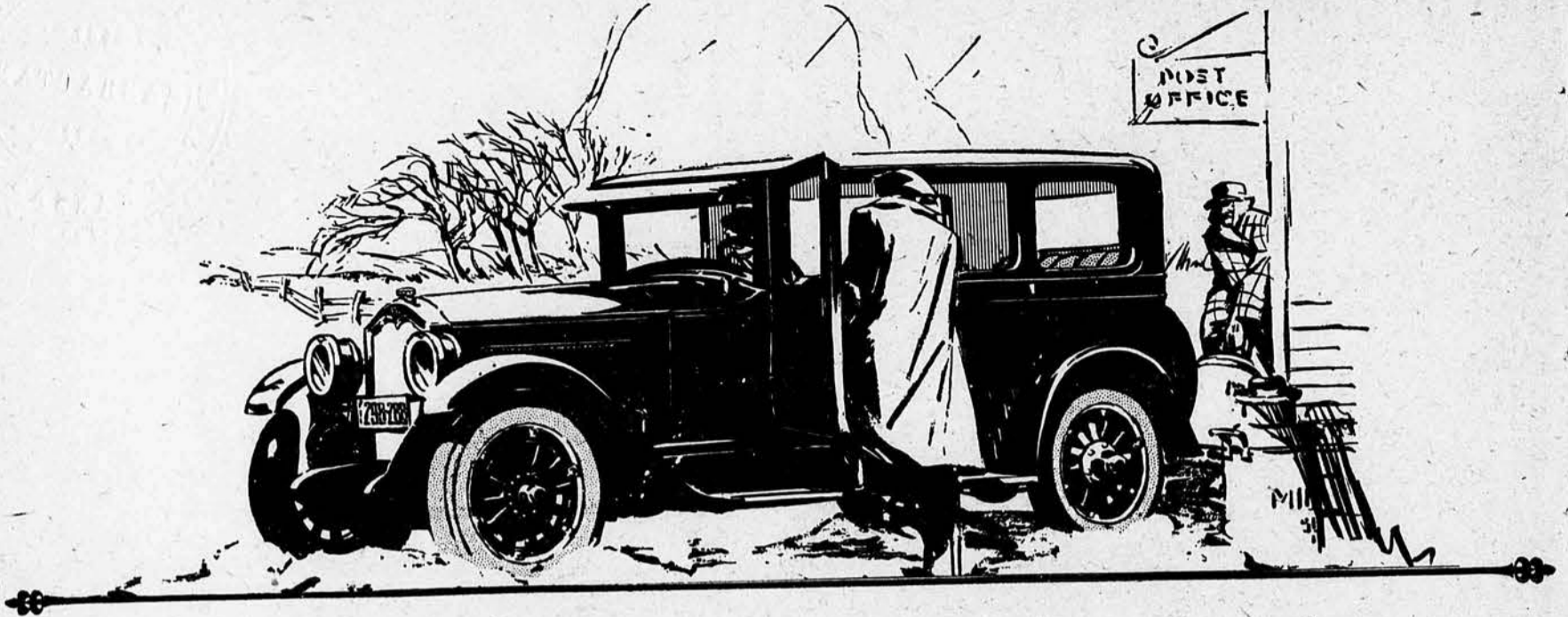


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# Meyer Uses the Cafeteria System in Milking His Cows

By M. N. Beeler

**A** BROAD nosed cow shouldered her herd mates aside and pushed thru the door. It was 3 o'clock and milking time. She turned into a steel-barred stall and poked her muzzle into a small iron feed cup. Half a pound of dairy grain was waiting for her. The next boldest cow had followed close on her heels, and went into the stall opposite.

A man between the two railings that separated the stalls brushed them and turned a hose on their udders. By the time they had consumed the small allotment of feed they were ready for milking. The attendant opened gates in front of them and they went down an aisle against the barn wall to the open gates of milking stalls. A third and fourth cow came in, were cleaned and passed on to the two remaining milking stalls. A second man adjusted the four-unit milking machine and the cows gave attention to their major grain allowance. When the first had been milked, the milking machine attendant opened a gate in front of the cow and at the same time opened the back gate thru which she had entered the stall. The fifth cow, released from the cleaning stall, came in as the first cow went out and along the passage to the far end of the barn. There she entered a stripping stall where she received the last half pound of her grain ration. When the stripping was done and the grain finished the stripper pulled a rope which opened the double doors and the cow passed into a lot to await the others.

That is the cow milking process followed on Grover G. Meyer's farm in Leavenworth county. Twice a day 125 cows are run thru the milking barn, which is 76 feet long. If that barn were allotted to the ordinary stanchion stalls there would be room for 15 to 17 cows. If Meyer had the ordinary milk barn equipment it would be necessary

to provide more than 560 feet of stall space for that number of cows. The possibilities of milking the cows in groups resulted in the development of this barn. That method with the stanchion and central alley type of barn would result in confusion and a great waste of time.

For convenience in handling, housing and milking, Meyer has the herd divided into three groups. The groups are driven into an open shed adjacent to the milking plant, and the cows come in of their own accord. The bold and greedy ones come in

the milk to the scales and strainer and to take buckets to the stripper and return them. At the side of the milk room, near the half-way point, is a metal box with a hinged top, which is raised by a foot lever on the floor. After the milk is weighed it is poured into this metal box, from which it runs thru a pipe and the wall to a tank-enclosed strainer. It is pumped to an overhead cooler and is delivered from there into the bottling machine. Within a few minutes, not more than 10, of the time the milk is drawn it is bottled, in the cases and placed in the refrigerator room ready for a truck which comes out from Kansas City, Kan., to get it. One man works in the milk room to attend

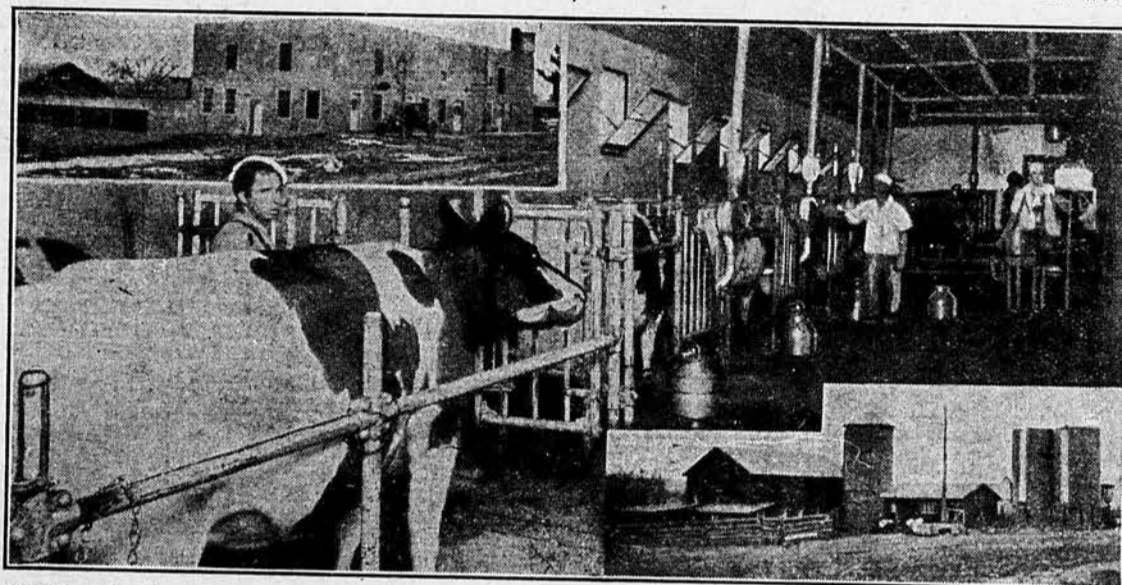
the bottler. Thus five men do the milking and bottle the milk. Not long ago the crew timed themselves. In 2 hours and 45 minutes the herd of 125 cows had been milked and fed.

The cows are housed in sheds bedded with fresh straw every day and open to the southward. Every shed is provided with hay storage, and hay racks are placed at the north walls of the sheds for receiving hay directly from the barns. Silage is fed from bunkers in the open lots, provided for every unit of cows.

Meyer estimates that the five men could handle 150 cows in an 8-hour day, and by doubling the crew he could take care of 300 cows in that 76-foot barn by working two 8-hour shifts. The barn crew does not take care

of the cows outside. Other men feed hay and roughage, replace the bedding, drive the cows into the waiting shed and out of the receiving lot when they have been milked.

The barn is 34 feet wide and built of hollow tile plastered with cement. The roof is flat, which is the cheapest form to build and affords no loss of attic space. The upper floor is devoted to feed (Continued on Page 23)



The Cow in the Foreground is Ready to Pass Out of the Cleaning Stall to One of the Four Milking Stalls Ahead. At the Far End is the Stripping Stall. Upper Left, Exterior View of the Barn With Open Shed Adjoining. Lower Right, Storage for 700 Tons of Silage

first. These always seem to be boldest and greediest at all milking times, so that Meyer estimates a cow will not vary 15 minutes in the time she is milked from day to day. There is no confusion. The aggressive cows take their places by habit, and the others generally fall in not very far out of their turn.

Four men work in the milk barn, one to clean the cows, one to attend the milker and one to relay

## Business is Based on Service

**C**AN business be regarded as a spiritual force in a much larger way than has been the rule in past years? Is it an avenue of service to the people which offers a challenge that brings forth the best in man? What is the meaning of the new attitude of friendly co-operation on the part of the people toward business in this new and more prosperous era we are entering? These questions, and others along the same line, have been brought into the foreground of public opinion recently, and especially since the address delivered by President Coolidge before the New York Chamber of Commerce. Apparently the basis of his talk was that of human relationships: he believes in a big production from all lines, to help raise the living standards for us all. Obviously we must produce bread and meat and bath tubs and blankets before they can be used. And the text of his address was that business "rests squarely on the law of service."

### A Larger Buying Power

Certainly it is true that both production and living standards are the highest today in the United States that have ever been known in the history of the world in any land. It is equally true that we shall have some serious economic problems to solve, especially in agricultural affairs, of which perhaps the most important is that of the troublesome matter of the crop surplus. President Coolidge believes in giving the greatest possible play to individual initiative, and in keeping a "hands off" attitude on the part of the Government, except when this is necessary to obtain justice for the people as a whole.

The growing tendency on the part of American business to "correct its own abuses," said the President, "has left the Government free to advance from the problems of reform and repression to those of economy and construction"; and as a consequence "capital has become abundant and prosperity reigns." To illustrate the results of Governmental economy and elimination of waste he cited the following wage and commodity indexes:

"In 1920 wages were about 100 per cent above

the pre-war rates, and the average wholesale price of commodities was about 120 per cent above the pre-war rates.

"A steady increase in the wage index took place, so that during the last year it was 120 per cent above the pre-war rate. As the cost of our production is so largely a matter of wages, and as tax-returns show that for the last year profits were ample, it would naturally have been expected that the prices of commodities would have increased.

"Yet during this period the average wholesale price-level of commodities declined from 120 per cent above the pre-war level, where it was in 1920, to only 57 per cent above the pre-war level in 1925. Thus, as a result of greater economy and efficiency, and the elimination of waste in the conduct of National Government and of the business of the country, prices went down while wages went up.

"The wage-earner receives more, while the dollar of the consumer will purchase more. The significance and importance of this result cannot be over-estimated."

Out of our surplus savings, he went on to say, we have been able to advance great sums for refinancing the Old World, with consequences which he described as follows:

"Everyone knows that it was our resources that saved Europe from a complete collapse immediately following the Armistice. Without the benefit of our credit an appalling famine would have prevailed over great areas.

"When the work of restoring the fiscal condition of Europe began, it was accomplished again with our assistance. When Austria determined to put her financial house in order, we furnished a part of the capital. When Germany sought to establish a sound fiscal condition, we again contributed a large proportion of the necessary gold loan. Without this, the reparations plan would have utterly failed. Germany could not otherwise have paid.

"It was our large guaranty of credit that assisted Great Britain to return to a gold basis. What we have done for France, Italy, Belgium, Czecho-Slovakia, Poland and other countries, is all a piece of the same endeavor. . . . These efforts and accomplishments, which have been brought about by

the business interests of our country, constitute an enormous world service.

"America has disbanded her huge armies and reduced her powerful fleet, but in attempting to deal justly thru the sharing of our financial resources we have done more for peace than we could have done with all our military power.

"Peace, we know, rests to a great extent upon justice, but it is very difficult for the public mind to divorce justice from economic opportunity. The problem for which we have been attempting a solution is in the first instance to place the people of the earth back into avenues of profitable employment. It was necessary to restore hope, to renew courage.

"A great contribution to this end has been made with American money. The work is not all done yet. No doubt it will develop that this has not been accomplished without some mistakes, but the important fact remains that when the world needed to be revived we did respond.

### Contributed to Spiritual Restoration

"As nations see their way to a safer economic existence they will see their way to a more peaceful existence. Having the means to meet personal and public obligations, people are re-establishing their self-respect. The financial strength of America has contributed to the spiritual restoration of the world."

In other words, the President would apply the basic rule in industrial life that there can be no such thing as overproduction if the right number of folks are engaged in the different lines of work and the channels of distribution are kept open. Because of weather conditions, this doesn't exactly apply to agricultural affairs, because of the variation in crop yields, but he would correct this by co-operation in developing privately-opened agencies to handle this matter. Apparently a tremendous majority of the people of the United States are "for" the President. It would seem, therefore, that in the next few years we are going to try a system something like this, to see what it will accomplish.



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I AM not so strong on New Year's resolutions as some folks seem to be, for the reason that I have considerable doubt about the sincerity of the person who sets a particular date on which he will begin to improve his ways. If you have ways that ought to be improved, and all of us have, and if you really desire to improve them you will not wait for the New Year or any other particular date to start the improvement. If you really are in earnest you will try to improve just as soon as you realize the need for it.

However, it is better perhaps, even to set a date for improvement than not to make any efforts or any resolutions for the future.

Every good merchant at certain times takes an inventory. He goes over his stock with two or three definite objects in view; first, he wants to know how much stock he has on hand; how much he has sold during the year; what stock is "dead stock," that is, stock which for some reason does not sell; what stock has proved to be the best seller; how much profit he has made, how many accounts he has outstanding; what leaks there have been in the business, and so on. It is a good thing for each of us every once in awhile to take an invoice of ourselves. The invoice ought to be thoro and honest. We should not spare our faults and we should try diligently to get rid of them. It is a common saying that everybody has faults; that, no doubt, is true, but that is no justification for keeping on having a fault after you realize that you have it if you can get rid of it, and generally speaking you can if you try hard enough. You may have a violent temper; that gets a great many people into trouble and causes an untold amount of unhappiness. You can correct that fault if you really try to. If people generally controlled their tempers, marital happiness would be more than doubled and divorces would be reduced by more than half.

You may be lazy; most of us are, both physically and mentally. Habits of industry, however, can be cultivated; the naturally indolent may become efficient and diligent. All men and women have not equal capacity for either thinking or working but very few use all the power they have. It is a conservative estimate to say that the average of human efficiency could be increased 50 per cent.

You may have fallen into the habit of complaining about your lot in life. Now the fact is either that you can improve your lot in life or you cannot; if you can, which is more than likely, then the fault lies with you if it is not improved. If circumstances are such that you simply cannot better your lot, then complaint simply adds to your discomfort and sorrow. Remember that the world loves a cheerful loser and is more ready to help him than the grumbler.

## Selfishness Doesn't Bring Happiness

YOU may be selfish, thinking only of your pleasure. It is my belief that the thoroly selfish man or woman never gets much out of life. They never are satisfied, because the demands of selfishness increase with their gratification. If you never have done a really generous deed, one that discommoded you in order that you might add to the joy of somebody else, just try it once. You will be surprised at the pleasure you will get out of it.

You may be sensitive and have the impression that you are not appreciated; that people are slighting you. Nothing is more likely to add to your unhappiness than super sensitiveness. Probably the slights you think intended for you are imaginary, but suppose that they are intended, why worry about it? The person who deliberately and without cause slights you is not worth cultivating, because such a person is unjust and selfish, otherwise he or she would not deliberately and without cause hurt the feelings of another. Remember that there are plenty of people who do not wish to slight you or anybody else; cultivate their acquaintance. Also keep in mind that kindness and cheerfulness are catching. "He that would have friends must prove himself friendly," is as true and as good philosophy now as when it was written. But just keep this in mind, in trying to be friendly, do not overdo it; do not make yourself a bore. Remember that the people you talk to, if they amount to anything are reasonably busy with their affairs; they cannot afford to spend much time in business hours in just mere friendly conversation. There is a time for everything.

# Passing Comment

—By T. A. McNeal

There is a time to talk and a time to keep quiet, a time to laugh and a time to be serious. Happy is the man or woman who is gifted with the good judgment to know when to do a thing and when not.

## General Rules to Follow

STILL there are a few general rules which it is safe to follow. Do not bother a man when he is busy unless you have business that you know will interest him. Do not talk much about yourself when you do talk, for while that is the most interesting subject in the world to you, it probably is not the most interesting to other folks. Be a good listener. Nothing is more pleasing to a person who is talking than to have an interested listener. If you are bored find a diplomatic excuse for getting away. Do not pry into the private business of other people, but show a sympathetic willingness to help them if they want help and sympathy. Do not tender advice except where you have a clear right to give it and if your advice is asked do not pretend to know more than you really feel you do know. Be polite always; nothing costs less than politeness or pays a bigger dividend in popularity. Try to be honest with yourself first and then with all mankind. Use your head more than your tongue and do not jump at conclusions; at the same time cultivate decision of character; do not be forever about making up your mind; better make some mistakes by making wrong decisions than never making any decisions at all.

## "All Men Seek After Thee"

By Grace Noll Crowell

They found Him in the solitary place,  
 The lonely place where He had gone to pray.  
 They sought Him wistfully—and told Him thus:  
 "Behold all men seek after Thee today."  
 "All men seek for Thee—" Well the Master knew  
 The motley throng that waited Him to come:  
 The craven outcast, and the leprous one,  
 The tortuous lame, the stricken blind and dumb,  
 And with compassion moved He once again  
 Among them, down the old familiar ways,  
 Pressed by a piteous throng that sought release—  
 Each from his own great grief. Thus passed  
 His days,

And He went on His way to Calvary.

Yea, Master, all men seek Thee still today,  
 Even as of old, yea, in the same old way.  
 Each for his own great grief. Oh Lord, forget  
 The utter selfishness. Remember yet  
 The same earth throngs upon the old earth way,  
 And be Thou still compassionate today!

## Carrots and Cows

THE following letter interested me. It may interest you also.

"Editor Mail and Breeze: Getting good milk in the winter, when the ground is covered with snow and the cows have to eat dry feed, is quite a problem. I want to give our experience. Last summer we did quite a bit of gardening and among the many things we planted was about half an acre of carrots. In the fall, just by way of experiment, we began feeding the carrots to our cows. To our surprise our customers, to whom we were selling milk, began to brag about it, saying the milk had more cream recently than in the summer. That was gratifying, as customers may complain about but are not likely to compliment the milk they buy.

We began to investigate and discovered that the carrots were responsible. So now along with the corn chop, bran and oilmeal we chop up a few carrots and mix in with the feed once a day. We

have six cows and sell our milk bottled. Our cows with the best of care make us around \$145 a month. It is no more trouble for the farmer to raise carrots than potatoes; in fact they are easier to raise and if you have more than you can use the stores will buy them readily."—Mrs. H. B. Porter, Eldorado, Kan.

When Mrs. Porter says that her six cows make \$145 a month I am not certain whether she means net or gross. If the former, it is a magnificent profit on the investment and if she means gross it still is a fine showing for six cows. I never have seen a place in Kansas where carrots will not do well in an ordinary year. I think they withstand drouth much better than potatoes or almost any other garden vegetable. I think the yield generally is good, altho I am not very well posted on that. I have no sort of doubt that carrots are excellent food for cows, but what especially interests me is the fact that six cows properly cared for make a pretty fair income for an average-sized family. Six cows can be well supported on 6 acres of good land.

## We Farm Too Much

I AM aware that more profit can be made on a few milk cows, where there is a selected lot of customers who take all the milk and pay a good price because they know it is good and because it is delivered regularly at their doors, than can be made on cows any other way. But I also am convinced that if our farmers cultivated half as much land as they farm now on the average and cultivated it as it ought to be cultivated, they would make more money on their small farms than they make now on their large farms and have perhaps less work and less worry.

Japan with a total of about two-thirds the area of Kansas of land that can be cultivated, manages to support a population of more than 50 million people. Of course, the farms do not supply all the food. The sea helps out with fish of which the Japs eat a great deal. But at that the farms provide the major part of the living of this vast multitude of human beings. Neither do I want the people of the United States to live as the Japs live. I hope the time never will come when our people have to stint themselves as the masses of Japan have to do. I hope our population never will become so dense that our lands will not supply the food necessary to amply feed every man, woman, and child, but there is no sense in using 2 or 3 or 4 acres to produce what one well-cultivated acre will produce.

Neither is there any sense in feeding 10 cows when five of the right breed, properly cared for, will produce more milk and butter than the 10 half-cared-for cows do produce. Neither is there any sense in having 100 hens of a poor sort producing one-third as many eggs as hens of the right sort will produce. The man in any business who does not make his business yield as much as possible in proportion to the cost of operation is to just that extent a failure, and every man ought to be ashamed to be a failure when he can be a success.

## Truthful James on Wolves

I WAS speakin' of Bill Wilkins, the hunter and trapper, and his adventure durin' the especial cold winter up in the Hudson Bay country," remarked Truthful. "I know that a lot of people thought Bill was a goldurned liar and that he never hed the adventures he claimed he hed, but he assured me privately that what he told was the gospel truth, and so I said to him, says I, 'Bill, if you say this is the truth it goes with me.' Bill thanked me; said that it grieved him to hev people kind of sneerin' round and intimatin' that he was a liar, tho mebbey not comin' right out fair and square and callin' him a liar so that he could swat them for the insult direct.

"One day we was a-talkin' and I said, 'Bill you hev sure hed some wonderful adventures,' and (Bill he said, 'I sure hev.'

"Now," says I, "what do you consider the narrest escape you ever hed?" Bill chewed and spit for a while and then said, 'Well, I think the time I was chased 30 miles by timber wolves up in Manitoby was about the narrest call I ever hed.'

"How was that?" says I.  
 "'In the winter of '66,' said (Bill, 'I was huntin' up in Manitoby all alone. The winter was one of the worst that ever hit that country, and the wolves was uncommon hungry. I always went



well heeled in the way of guns and ammunition fur I knowed that if the wolves ever got me it was goodbye William Wilkins. The repeatin' rifle hed just come into use and also the six-shootin' revolver. I changed my old guns and pistols and got me a seven-shootin' rifle and a couple of the new revolvers. I hed a good dog team and considered myself safe from the pesky wolves, figurin' that I could shoot down any ordinary pack of the critters before they could git to me.

"The particular day I hev in mind I had shot a couple of deer and bear and loaded 'em onto the sledge and started fur camp, which was about 30 miles distant. I hadn't gone over a couple of miles when I heard the howlin' of wolves. I knowed to once that they hed smelled the blood of the deer and bear and was a follerin' us. Still I didn't feel no particular alarm. The days was short, of course, but I figured that I could make it into camp by dark, and I hed my gun and pistols and ammunition enough to last me.

"Then I knowed that the wolf was a cowardly brute and wouldn't attack unless he hed a big advantage. Still I hedn't figured on how desperate a wolf will git when it is powerful hungry, and neither hed I figured on the size of the pack that was a follerin' me. I hed never seen a pack of more than 25 or 30 wolves before, but when that pack come in sight I see that there was fully 75 of them, and they was led by the biggest gray wolf I ever set my eyes on. That wolf was bigger than a good yearlin' calf, and a lot of the pack was dogged near as big as he was.

"I see that I was in for a hard run and mebbly would hev to sacrifice some of my meat, but I didn't intend to give up none to them cussed wolves if I could help it. My dogs was good travelers but then loaded down as they was by that sled and the carcasses of the bear and them deer they couldn't match them timber wolves fur speed. We hadn't gone more'n a mile till the wolves was in plain sight, and I was able to git an accurate count; there was 76 wolves in the pack. I thought mebbly I could satisfy 'em for a spell by throwin' off one of the deer. It did check 'em, but the halt was very temporary. In less than five minutes they hed torn that deer to pieces, and in a couple of minutes more they hed swallered the last bite of it and started in pursuit again.

"In 15 minutes they hed gained about all the distance they lost while devourin' that deer. By the time we hed gone another mile they was gittin' too close fur comfort, and so I throwed off the carcass of the other deer. They went after that same as the first, and my dogs bein' relieved of some weight and bein' also scared up considerable, made better time.

"But in the course of half an hour the pack was in sight again and gainin' every jump. I hated like Sam Hill to sacrifice that bear, as it hed a bully good coat, but I see that it hed to be done and so I heaved that carcass off the sled. It was a good-sized bear, weighin' about 800 pounds, and delayed the pack considerable longer than the deer, and then as the load was that much lighter fur the dogs, we made good time.

"It was an hour that time before the pack come in sight again, but so far as I could judge they wasn't anywhere near satisfied with the feed I hed furnished. So I prepared to fight. I didn't want to wasta no shots if possible so I let the pack git near enough so that I could git a good aim and also checked up the team a bit and let drive.

"I didn't git the leader, but I got the wolf next to him. The hull pack jumped onto that wolf and devoured him—meat, bones, hair and hide. That give me and my team a little start again, but before long the pack was comin' down on us hell bent again. I waited till they was purty close and dropped another wolf. The rest fell on him and et him up and then kep' a comin'.

"Well, sir, I just kep' a shootin' them wolves one after another till I hed killed 60 of 'em, and there wasn't but 16 left. Them 16, however, con-

tained the remains of the 60 I hed killed, and also the remains of the two deer and the bear. I was 10 miles from camp by that time and if my dogs hed been fresh I think mebbly we could hev kep ahead of the wolves, but they was tired out. Their feet was sore and they couldn't make any time to speak of. In the next 5 miles I killed 10 more of them wolves and the other six et the last one of them.

"I thought I could see that the six wolves was slowin' down some on account of the food they was carryin', but they didn't stop a comin'. In travelin' the next 3 miles I killed three of the six, and the other three et them. My dogs by that time was so tired that they was slowed down to a walk. The three remainin' wolves wasn't comin' very fast, but still they was gainin' on my dogs.

"While we was a coverin' the next mile and a half I shot two of the three wolves, and the last wolf, which was the big leader I spoke of, he set to and et the last of his companions. By that time he hed inside of him 75 wolves, one bear and two



"The Call of the Wild"

deer. He seemed at last to be satisfied, and just laid down on the snow and panted. I took the dogs in and put them in their dog houses and fed 'em and then I commenced to git mad. I went out to where that blamed wolf was lyin' swelled nearly to bustin', and killed him with a club, sayin' as I did so; "You are the goldurndest hog I ever see."

"Well, when Bill finished his story I looked at him fur a minute and then said, 'Bill, I hev been a vouchin' fur your veracity for several years, but there is a limit beyond which you haint no right to ask a friend to go. I think, Bill, that you air a durned liar. They ain't no wolf that could eat 75 other wolves and a 800 pound bear and two deer in addition. No, Bill, you air a durned liar.'"

### Might Lose Citizenship?

1—Does a person born in the United States lose his citizenship by going to a foreign country and taking over an inherited title and lands or by

living there several years? 2—Are the American volunteers in the Riffian war under the protection of the United States, or are the countries with which they volunteer responsible for them? J. F. N.

1—One might live for an indefinite number of years in a foreign country without losing his citizenship. We have many residents of the United States who have never taken out citizenship papers in this country and are still subjects of the countries from which they came. Whether one can own land in a foreign country without becoming a citizen would depend on the laws there. Originally in Kansas there was no distinction made between citizens and foreigners so far as holding property is concerned, but 30 years ago the constitution was amended so that the legislature may regulate or prohibit alien ownership. As to the holding of a foreign title, that again would depend on the laws of the country. Probably the country would not be willing to bestow a title of royalty on a foreigner, but there would not necessarily be any reason why this should not be done.

2—Americans who volunteer to fight in the Riffian war are not under the protection of the United States. The administration has held that they are serving illegally.

### On the \$500 Only

A offers his farm for sale for \$5,000. B, a realtor, finds a buyer. After looking the farm over the buyer decides to take it and posts a cash bonus of \$500 to run 30 days. At the end of the 30 days he forfeits his bonus and does not take the farm. The realtor claims half the bonus as his commission. Is it due him? R.

No. If the sale had been completed there would be no question that the real estate agent would have been entitled to his commission, but it was not completed. All that the realtor might perhaps justly claim would be the customary percentage on a \$500 sale.

### Need Not Cut Trees

I have a neighbor who has a row of large cottonwood and walnut trees on the line between my farm and his. These trees damage my land. Can I compel him to cut the trees or pay me damages? A. F. R.

If these trees were planted exactly on the line I presume they belong jointly to both of you. If they are planted on his land they belong to him. I am of the opinion that in either event you cannot compel him to cut them.

### Should Be in Writing

A's son sells a farm to B. A agrees to give B a road to the county road. A banker makes out the deed to the farm. When it comes to making out the papers for the road he says he does not just understand how to word them, and so he advises A and B to go to a lawyer and have it done. The lawyer was not in town that day, so they put it off to some other time. They kept putting it off and finally decided not to give B the papers for the road but let him travel it. It is across A's farm. He sells part of his farm to his son. The road crosses this also. A has a second mortgage on B's farm and the bank has the first one. Can B deduct from the amount he owes on the mortgages for the road and also for interest and compound interest he has paid A? This occurred in Missouri. W. F. B.

To make this agreement binding so far as it affected the title to this real estate it would be necessary to have it in writing and record it. From your statement I cannot see that B would have any offset against the mortgage held by the bank, that is, the first mortgage. He could bring suit against A to compel him to give the right of way for a road as agreed, and if A brings an action on his second mortgage my opinion is that B could make this claim as an offset provided he has been prevented from using this road, and provided further that it was agreed that he should have title to the land included in this road. If he merely had a right of way to travel over this road and his right has not been interfered with, he has not been damaged, but to protect his rights he should have this agreement recorded.

# May it be a Happy New Year!

THE custom of wishing folks a happy new year has always appealed to me. The spirit of human brotherhood is in it. It is wholesome and friendly. Most sincerely I wish a happy new year to you.

I have hope the new year will prove happier for most of us in a material way than its five last predecessors. Yet adversity has kicked many a man upstairs instead of down; and the hardships they had to conquer have been the spur that has put many a family on Easy Street that might otherwise have missed the way.

It is strange but true that it doesn't cost a cent to be happy. Happiness is not a condition of the pocketbook, it is a state of mind. The poor in pocket are more likely to be happy than the rich.

To be happy some of us have only to quit the very human habit of never seeing any but the dark side of things.

Others of us think we are going to be happy after a while.

The time to be happy is now. If you are going to be happy next week you should begin by being happy now.

The world is good. Why not enjoy to the full the life that is given us? Why let little annoy-

ances, or pains or hardships blot out everything else? Are matters so very bad with us that we cannot be glad about something?

In my opinion people do not differ greatly from the farm woman's flock of chickens. They find content in being busy. There is health as well as happiness in occupation. For my part, there is no fun like having mind and hands busy; no fun like work. It is life's greatest tonic.

There also should be a time for rest, relaxation and recreation, for play and sociability. Old folks need it as much as the young, for the real elixir of life is keeping interested in a variety of things and having a variety of occupations and interests.

The person we should be sorry for is he who has ample leisure and no necessity for work; who has no intellectual resources within himself, who must be amused.

America has the smallest leisure class in the world. Perhaps this is the reason the old world considers us a happy and a favored people.

As the old year goes out and the new year comes in, we are sorely puzzled by many disturbing phases of the times. Gradually this puzzlement will give way to understanding. I believe we are approaching the best era the world has known, a

time of very great enlightenment and real progress.

Let me speak a word for the man who has made a mistake and is trying to beat back. Every community has one. He is not at heart a criminal, not a repeater. The proof of this is that he is trying to win back his own self-respect and the respect of his neighbors. Help him do it. Such a man does a long penance for his misdoings. It is for us to help him up, to help him go straight by treating him as if his mis-step had never been.

If I were a pulpit preacher, I think I would like to preach one sermon every year, taking these lines of Robert Burns's for my text:

Then gently sean your brother man,  
Still gentler sister woman,  
Tho they may gang a kennin' wrang,  
To step aside is human;  
One point must still be greatly dark,  
The moving why they do it:  
And just as lamely can ye mark  
How far perhaps they rue it.

Arthur Capper

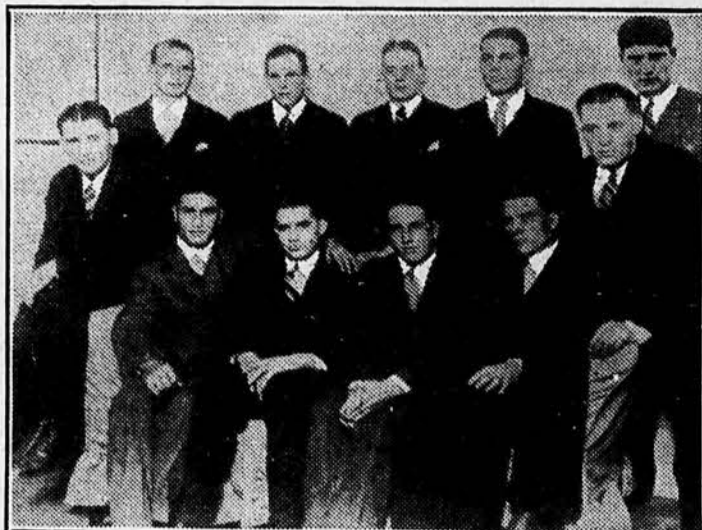
Washington, D. C.



# World Events in Pictures



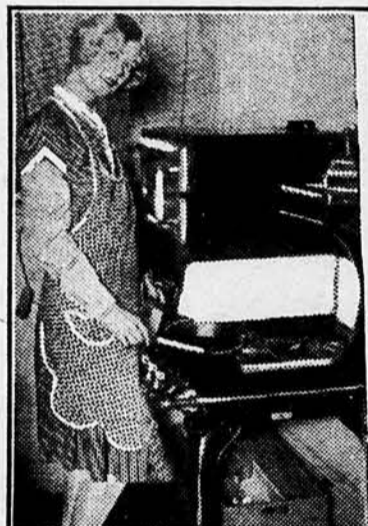
President von Hindenburg, in Uniform in Funeral Procession of Baron von Richthofen, German Ace of World War, Whose Body Recently Was Taken from France to Berlin



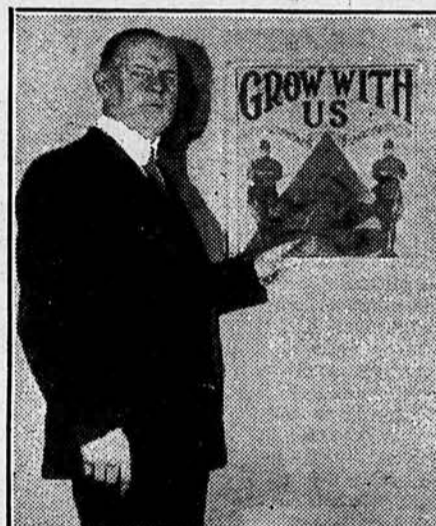
First All-American Football Team Ever Gathered Together. Left to Right, Standing, Oberlander, Dartmouth; McMillan, Princeton; Sturhahn, Yale; Diehl, Dartmouth; Joss, Yale; Bottom Row, Tully, Dartmouth; Friedman, Michigan; Oosterbaan, Michigan; Tryon, Colgate; Weir, Nebraska, and "Red" Grange, Illinois



Two Women Succeeded Their Dead Husbands in the Present Session of Congress. Mrs. J. J. Rogers, Rep. from Massachusetts, Left and Mrs. Julius Kahn, Rep. from California



Betty Lee Cooper, 18, of Boston, Who Was Picked Out of a Passing Street Throng by Florenz Ziegfeld and Asked Whether She Would Consent to an Interview with Him Regarding a Theatrical Engagement. Right, W. H. Tevis Huhn, Jr., Philadelphia, Famous Track Man Who is Making a Success on the Vaudeville Stage



Claim of the Britisher, Capt. B. J. F. Bentley, Right, for 1 1/2 Million Dollars as Royalty on Tanks Used by English Armies in World War Has Brought a Denial from F. J. Lowe, Left, of New York, Who States That Credit for Development of the War Tank Must Go to Edwin Wheelock, a Traction Engineer of the Middle West



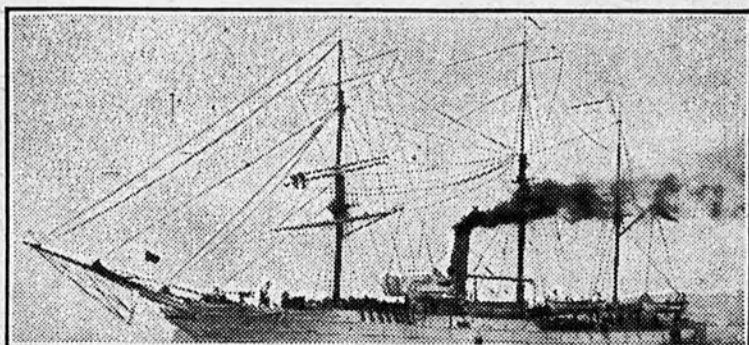
This Was the Send-off Given "Mellie" Dunham, 72-Year-Old Fiddlin' Champion of Maine, as He Left to Visit Henry Ford, With Him Went His Beloved Fiddle and a Pair of Snowshoes He Made as a Present for Ford



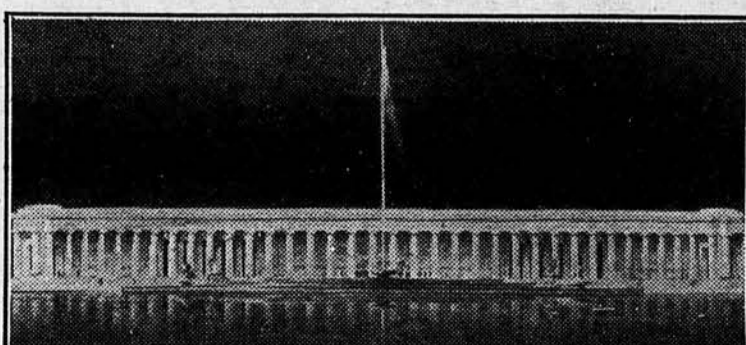
Lieut. B. H. Wyatt in His S. D. W. Plane with His Chief Aerographer, J. W. Thomas, They Will Help Survey 40,000 Square Miles of Unexplored Land in Alaska



Pages in the Senate Posed for Their Annual Photo with Their Chief. The Photo Shows Them with Vice President Charles G. Dawes, Just After They Had Been Introduced to Him



Coast Guard Cutter "Bear," Whose Arctic Adventures Have Made It One of the Most Famous Ships Afloat. This Photo Was Taken as She Lay at Anchor in the Los Angeles Harbor, Having Arrived Recently to Become the Mother Ship to a Brood of Rum Chasers. After One More Trip the Bear Will Become a Training Ship at San Diego



This is the Design for the Proposed Roosevelt Memorial, of Which John Russell Pope, New York, is the Architect, Which Recently Was Submitted to Congress by the Roosevelt Memorial Association. The Site is in What is Now the Tidal Basin, or Twining Lake



# Hansen's Crops Move by Truck

**W**HATEVER the outcome of the controversy between motor trucks and freight trains as a means of transporting goods, the gasoline wagon will continue to be a popular means of conveyance between farm and trading point. That is the opinion of Claude Hansen, owner of 700 acres of Republican River land in Republic and Cloud counties.

"Can a farmer afford to maintain a motor truck for the hauling he has to do?" Hansen was asked.

"Can he afford to be without one?" was Hansen's reply. "I have a truck that has been in operation three years. It is as good as it was when I bought it. I couldn't get along without it. In hauling grain and hay to market, in the ordinary farm transportation work of carrying feed, supplies, posts, lumber and building materials, it does the work of three teams and saves two men."

Hansen operates large machinery units. He has two tractors, a combine with the threshing machinery mounted directly on the tractor, a power hay press, and a small grain separator. He saves labor in tillage and cultivation by operating big gangs. The two-row cultivator is a labor and time saver as operated in his river bottom corn fields.

## More Power Has Helped

**T**HE rapid and vast increase in the use of mechanical power is the secret of the high productivity and efficiency of American industry, agriculture and transportation, and is one of the factors accounting for the high "real" wages, or prosperity, of the American worker, according to comparative studies of the development of primary power in the United States, made recently by the National Industrial Conference Board.

Primary power available in manufacturing industries, mining, agriculture and on the railroads today exceeds 150 million horsepower. Of this, nearly one-fifth, or about 33 million horsepower, is available in the manufacturing industries, as against 2,346,142 horsepower in 1860, the earliest date covered by the study.

The significance of this immense growth of power development, an increase of 1,311 per cent, or 14 times the amount of power application, in about 50 years, is not merely that of correspondingly greater production, the board emphasizes, but brings with it additional benefits to the individual worker as well as to industry as a whole, and to society at large. For, to the extent that mechanical power is harnessed to do the heavy work in industry and the purely physical things that machines can do, formerly done by human labor, to that extent men are released from purely physical work for the doing of things that require brainwork. While the earning power of brawn is limited to so many dollars a day, the earning power of brain work is limited practically only by the ability of the individual. Furthermore, the board declares, inasmuch as power application makes possible greater production at lower unit cost, the effectiveness of the individual worker, and with it, that of the entire industrial enterprise, is increased, permitting of greater earnings both for the investors as well as the workers in industry.

Since 1899, or during the last quarter of a century, installed primary power in manufacturing industries increased 236 per cent, while the number of wage earners increased only 90 per cent and the volume of production 185 per cent. While data concerning the "real" wage, that is, the purchasing power of workers' earnings, as far back as 1899 are lacking, the purchasing power of average weekly earnings, in the United States today is 28 per cent greater than it was in 1914. Altho at the beginning of the century there were only 2.14 horsepower behind each worker in industry, in 1923 the horsepower per wage earner was 3.33, an increase of 56 per cent. The total primary power available in manufacturing industries in 1923 was 33,094,228, of which slightly more than 50 per cent was steam power, and about 40 per cent was electric motor power run on purchased current. The rapid increase in the use of electrical power is shown by

the fact that whereas in 1880 less than one-half of 1 per cent of the installed power in manufacturing industries consisted of electric motors, run by either purchased or generated current, in 1923 67 per cent, or more than two-thirds of the total primary power, was represented by electric motors run by purchased or generated current.

The use of power in American agriculture has had a similarly remarkable growth, and has had similar effects in increasing the productive efficiency of labor. It is estimated that agriculture in the United States uses practically as much primary power as all manufacturing and central station plants combined. In 1850, there was less than 2 horsepower per worker engaged in agricul-



ture, while by 1920 the number of horsepower per agricultural worker had more than doubled, reaching 4.5. In this way the volume of production per worker in agriculture has been nearly trebled in the last 75 years. The horsepower available on American farms in 1850 is estimated at less than 8 million, but had increased to over 47 million by 1924. Thru this vast increase in power, it is estimated that nearly 20 million less persons are required for agricultural production in the United States today than would have been needed if this great growth in power had not taken place. Whereas in manufacturing industries more than two-thirds of the power used is electrical, in agriculture as yet only a small percentage is of this character. In 1924 less than 5 per cent of the total horsepower available in agriculture was electrical, while 40 per cent was derived from work animals.

Since the power used and the capital investment thru which it is applied are important factors in the productivity of labor, it is significant that the investment per primary horsepower is largest in agriculture, approximating \$1,800 per horsepower, followed by manufacturing with about \$1,500 per horsepower, mining with \$1,000, and the railroads with about \$300 per primary horsepower.

## Making More Chickens Scratch

**O**NE of Topeka's progressive industrial institutions, the Seymour Packing Company, is spending a large sum of money yearly maintaining experts to help farmers in poultry raising. In this way it is doing its bit to stimulate an industry

that has wonderful possibilities in Kansas; one that it hopes to turn from that of a sideline on the farm to one of first importance. In other words, it wants to take poultry raising out of the "pin money" class.

What this Topeka institution is doing on a large scale is being done in a small way by local poultry houses in some of the county seat towns. For instance, a wholesale poultry house was opened at Osborne recently to serve a territory within perhaps a radius of 15 miles of that town. And it has its experts out, too, doing some of the things that the Seymour folks are doing.

The first week that the Osborne house opened, it took in 24,000 pounds of turkeys at 31 cents a pound. That was the week before Thanksgiving. The firm announces that it expects to ship about a car of dressed poultry a week. Can you grasp what such an industry means to that particular section?

According to the biennial report of the State Board of Agriculture, the county in which this industry has just started sold in 1923 poultry and eggs to the value of \$250,551. Poultry was then a mere sideline for the women and children. It should be an easy matter to make two hens scratch where one scratched before, but four hens to one would be a very small undertaking. That would mean a million dollars a year for "pin money" in that particular county—and there are 105 of them in the state. In 1923 Kansas produced poultry and eggs to the value of \$19,938,720.

That same year the value of the winter wheat crop in Kansas was but \$66,272,621. It was a very bad year for wheat, to be sure, but we get them every so often in the Sunflower state. The poultry crop is not altogether dependent on the amount of moisture that falls. Always enough feed for poultry can be raised to tide it thru the winter months when a little help must be forthcoming. It would be a fairly easy matter to raise the poultry crop to the hundred million dollar mark a year. Here is a strip gold mine that has hardly had the top layer of dirt removed. Obviously, one of the things to do is to start at once making two to four chickens scratch where but one is now on duty.

## Must Sacrifice Either Way

**D**OES it pay better to be defeated or to be victorious? On the same day recently, Germany paid another installment on the Dawes plan of reparations and France found itself unable to pay the next installment on its own internal debt.

Both the German and the French governments must exact great sacrifices from their peoples. But the German government has the advantage of being able to tell its people that these sacrifices are the penalty of defeat, and that, for a whole generation, Germans must work harder and live plainer than other peoples to recover from war.

The French government has to ask its people to do much the same thing as the price of victory. Both are doubtless necessary, but the one is much easier for the people to understand. The hard discipline of sacrifice is the only hope of Europe. Defeat has prepared the Germans to make it.

## Jardine Calls for Dean

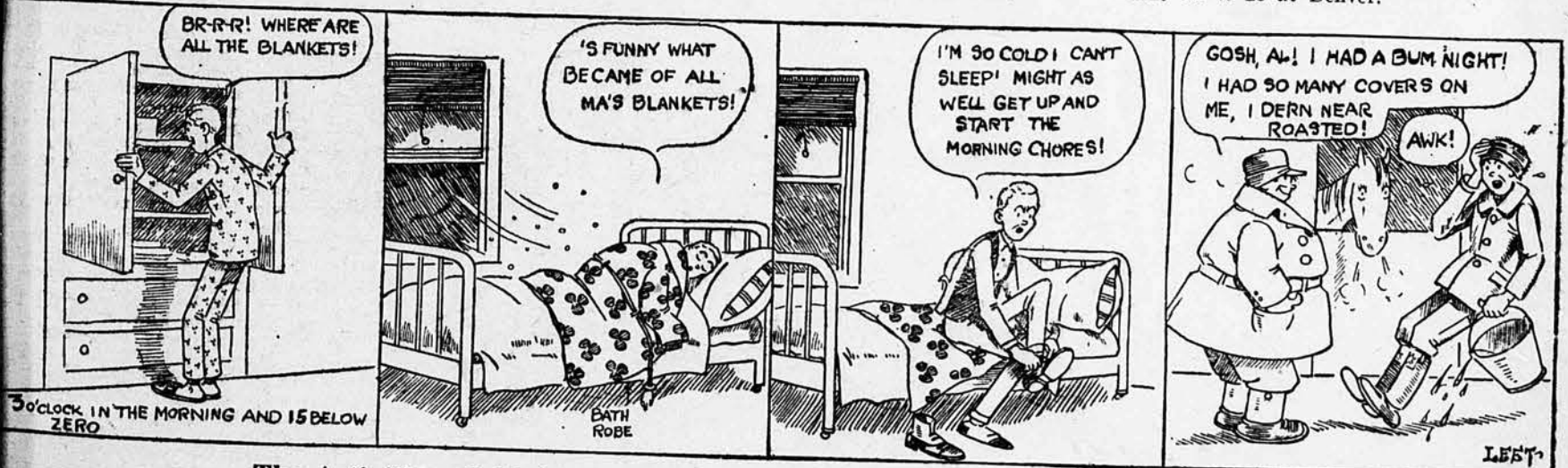
**T**HE Secretary of Agriculture, W. M. Jardine, called Prof. George A. Dean of the Kansas State Agricultural College to Washington recently for a conference in regard to the reorganization of the Bureau of Entomology. Professor Dean spent 18 months in that bureau recently, while on a leave of absence from the college, in a study of the corn borer. He is president of the Entomological Society of America.

## 22 Miles of Double Track

**T**HE Rock Island Railroad opened 22 miles of double track between Herington and Jones, a new station 3 miles west of Alta Vista, for service recently. Only 20 miles of single track between Topeka and Herington remain.

## At Denver January 16

**T**HE National Western Stock Show will be held January 16 to 23 at Denver.



The Activities of Al Acres—At Least Al Knows Where the Blankets Went!



# Then Came the Cold Wave!

## When the Radio Says "Notify Stock Interests" I Get Up More Feed and Bedding

BY HARLEY HATCH

THE shortest day of the year is past and the days are lengthening and, according to the old saying, the cold will soon be strengthening. This week came in with much colder weather and with a little snow on the ground. We expected it, for the radio had told us some 36 hours before that we might look for rain, followed by snow and much colder weather and added "notify stock interests." When the forecaster begins to talk of notifying stock interests we get out and provide feed for the stock, fill up the wood boxes and in general get ready for a storm. In summer the official weather forecasts many times miss fire, but in winter they seldom do. The weather seems to work along the same general lines as radio waves; in summer one cannot depend on them even for an hour, but in winter there seems to be nothing to hinder an orderly progress of weather and radio waves across the country. Up to this time stock has done well; it has been a good fall for feeding with little or no mud. Wet, muddy weather is much harder on stock than dry cold.

### What About Road Funds?

Vague, underhanded attacks have been made of late on the county commissioners of Kansas by certain daily papers, the worst offender being printed outside the state. This Kansas City paper charges that county commissioners are incompetent, wasteful and use the county road funds to build roads for their own advantage. The charge is made that the commissioners have wasted huge sums of gasoline tax money when, as a matter of fact, the first of this tax money became available for the first time late this year. This reminds me of the old farmer who got his help up at 4 o'clock in the morning by saying "Here it is coming daylight already and tomorrow's Tuesday and the next day Wednesday; three days gone already and not a thing done." The Kansas City paper would have the money wasted years before it is collected. But let us see how these wise ones, the ones who know all there is to know about road building, fare at home. In the very Kansas City paper I have quoted is an interview with their own highway engineer asking that the road levy for that county be doubled, saying that their roads were in a deplorable state. Now under our Kansas system our roads are getting better all the time; how would it do for those with "deplorable roads" to turn their attention to them for a time and let Kansas go ahead making better roads every year?

### \$1 a Bushel From Hogs?

Good roads and good weather and 65 cents a bushel are bringing to our elevators every day large amounts of corn, every bit of which will be needed on Coffey county farms before corn grows again. But taxes are due, Christmas is over and large interest payments fall due in January. Money must be raised to meet these bills, and corn must be sold to raise the money. If one had hogs he could feed the corn to them and net \$1 a bushel for it, but the trouble is, there are fewer hogs in the county than there have been for years. That, probably, is one reason why fat hogs stick pretty closely around \$11 at Kansas City, despite the attempts of the packers to take \$2 off that price. Shotes and pigs are wanted so badly that when they are offered at public sales they bring from \$14 to \$15 a hundred. To pay such prices means tossing away your profits right at the start.

### Work All the Time

The question now arises, can a man raise corn in this part of Kansas and sell it for 65 cents a bushel and make a profit? I have kept fairly accurate cost accounts on corn on this farm for years, and I should say that in an average year we can raise corn for around 40 cents a bushel. This, I

think, would be a fair average for the county, for our farm is an average one as to quality and we are average farmers. It would then appear that a farmer could make money if he could sell his 40-cent corn for 65 cents. He could, if he could keep right on raising corn the year round, but a man is limited to a short time in his corn work and must find other profitable jobs which he can work at the rest of the time. So it comes that a man can't put in all the corn he can tend, raise it for 40 cents and sell it for 65 and come out. He is like a town mechanic who gets \$10 for a day's work but who works only one or two days in a week. The corn grower has got to raise his corn and then put in a lot more time feeding it out to hogs, cattle and poultry, which have taken still more of his time to grow.

### A Bright Farm Outlook

From Northern Kansas comes an inquiry in which it is asked that we keep the name and location out of the paper. This man has been working on a large farm for several years for \$50 a month and in addition he gets a good house in, which to live, pasture for his cows and a large truck patch. The farm owner now asks this man if he would not rather take over the farm and "go 50-50," each owning half the stock and tools and the owner putting in his land against our inquirer's labor. I am asked which I think would be the best deal. That I cannot tell; I do not know the farm or how productive it is; neither can I tell what the weather will do to the crops during the coming seasons or what the course of prices will be. The best way I see to approach this problem is to find what would be a fair rent for the farm; if that exceeds the \$50 a month our friend has been getting it would seem he was getting a good deal. I am not a pessimist on the farm outlook for the next few years; I believe that farming will be, for the average farm raised man, a better job than any he can find in town. I believe that from this time any slump in prices will be felt more in industrial circles than it will be on the farm. We have had our trimming; theirs may be yet to come.

### Santa Was There!

The skeptics who say there is no such person as Santa Claus should have been down at Sunnyside school-house the other evening and they would have seen him in person. I

will be frank and say that for years I had my doubts; I have even believed at times that Santa was a myth, but now I know differently. There is a Santa, for I have seen him. More than that, I have even eaten an apple passed to me by Santa in person. I think that we all, no matter what our age, are just a bit sorry when Christmas is over. It means, for one thing, another year gone; it means that we are just so much farther away from that beloved make-believe land of boy and girlhood. We look back to those long gone days and think that the times are out of joint; that the world was a much pleasanter place when we were young. This is a wrong view; despite everything that has happened in the last 50 years, the world is a better place in which to live than it was then; the good thing that is gone is our youth, and nothing can bring that back. So let us hope for another year that will make everything better.

### Just Use Common Sense

BY HENRY FORD

However imposing the record of swindling may be, it would be a mistake to conclude that the majority of the people are easily fooled. It is true that the number of the deceived is large and the amounts involved are impressive in the aggregate, but both form rather inconsiderable minorities when compared with the whole. That is, the majority of our people use their common sense, and the greater part of our money is honest.

With the agricultural scientists seeking a rust-proof wheat and a blight-proof corn and a scab-proof apple, thereby destroying the pests by depriving them of their nourishment, we may hope for people also to become more and more folly-proof and swindle-proof. If the reports are true, and every person bitten is thereby made more wary for the future, the total result must be that the field is being greatly restricted. If every man deceived is thereby turned into a deceit-proof man, the deceivers are bound to go on short-commons at no distant time.

It should be said, in all candor, that the strength of deceitful business practices lies not in the extreme cleverness of the faker, but in the ignorance of his victims. Swindlers are never clever. Their constant contact with an inferior form of mind in their victims robs them of the opportunity to become clever. Cleverness is the result of sound, strong minds working on each other under equal conditions and with similar motives. The swindler naturally picks what are called the "easy marks," the inferior minds, and works on them. It requires no cleverness. It is the irony of the natural law governing these things that as the swindler grows more sordid in mind by the ease of his conquests, the victim grows clearer and sharper in mind by the pain of his experience. Like the disease germ, the swindler

provokes the very force that is to destroy him.

The more important element in this duet is the ignorance of the victim. Once that is defined, a long step is taken toward its correction. The first element in this ignorance is basic: it is greed. By that is meant a primitive desire to get something for nothing. Of all the swindles practiced on people, there is not one in which the victim expected to contribute an atom of effort to the great increase that was promised him. He thought the other fellow was going to do it for him. This kind of greed is not to be confused with legitimate ambition to get ahead; the legitimate ambition usually connects with some form of energy and service which will justify the individual getting ahead. But in swindling operations the victims usually expected to get something for nothing. Once they become aware that nothing comes that way, that all the success they see has been paid for at a high cost of application and thought and energy and service, they will be safe from the spoiler.

Another element of the easily victimized type of mind is ignorance of human nature. We praise knowledge of every kind, yet men often fall into the error of priding themselves on ignorance of human nature. One man said he would rather be fleeced of his last dime than distrust his fellow men. He had a complete misconception of what is meant by a knowledge of human nature.

It certainly does not mean the cultivation of a sour distrust; it means quite the opposite; it means a trained sense of discrimination between the true and the false, the good and the bad, the straightforward and the deviously deceptive. To lack that discrimination is to be of lower intelligence than the birds and dogs who are said to sense the attitudes of persons toward them. Merely to be distrustful is to lose from lack of contact with the good more than is saved by lack of contact with the bad.

In short, human nature being the chief element in human concerns, it is the sheerest ignorance to neglect it. "The human equation," we say, meaning the most uncertain element in all our computations. Those who know its weaknesses and its strength, its probabilities and its more fixed lines, its reactions to this or that given set of circumstances, its reliability when wholesomely motivated and its deceit when it falls below the rule of right principle—those who know these things by observation, experience and the inner monitor, walk thru the world avoiding pitfalls, free to focus their energy on true accomplishment.

To know that something cannot be had for nothing, and to know how to judge the human element, these form a prudential knowledge, against which sham has no power.

### America Takes to Music

The impression that music in the United States is largely of the "canned" variety is found to be erroneous by the Civic Development Department of the Chamber of Commerce of the United States. The musical development of this country on the contrary, appears to be going forward with extraordinary rapidity.

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# Click of Triangle T

By Oscar J. Friend

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WHILE it would have been futile and senseless to deny that the desert dweller in the heart of his sandy wastes, or the bronzed sailor on the bosom of his broad and restless ocean, was as close to his God as any other creature of earth, it had always seemed to Jim Farlane that from the mountain tops worship of the Infinite came more spontaneously: According to his fancy, mountains and chasms like those in Colorado were for the awe of the multitude. Lofty mountains of the world—Mt. McKinley, Mt. Everest—were the altars of high priests, were phylacteries for the thoughts of austere philosophers and ascetics. But the Ozarks were the shrine of beauty, the temple of the soul.

Black Butte was such a gem. It was a great hill full of curves and convulsions. There were wooded slopes that revealed in varied forms of plant life; there were sheer rock precipices and barren heights in the seams and strata of which could be read the agony of many geologic vicissitudes. There were arid heights and barren points; there were moss-upholstered dells and gurgling waterfalls. Black Butte defied all sane geologic classification—it was as full of contradictions as a capricious woman.

A mile or two west of Whistling Riff the bluff-like wall of obsidian or rhyolite which gave the north face of the mountain its color and its name rose to a high, jagged promontory with a level crest overlooking the Bar-Circle ranch and the adjacent range country. Here Black Butte reached the height of its sheer, forbidding front. Fifty feet beyond this point the mountain fell away in rugged folds like the crumbling mansion of an alp jinni. And from here on toward the west where the mountain became more gentle and undulating ascent and descent were possible to man and beast alike.

A hundred feet back from the point which reached out from the bluff like a pointing finger stood a little cabin of rough-hewn logs. A sagging, weather-beaten door opened upon the vista which lay below the promontory. On each side was a small, paneless window. The rear was blank save for a stone chimney. The little plateau constituted a small clearing about the house, ending several rods behind the structure in laurel and sassafras thickets. In front of the cabin a few sturdy, wind-whipped cedar trees stood, several of them creeping to precarious positions near the lip of the bluff.

## Deceptively Peaceful

As the sun lowered in the west, casting long shadows to the east of all objects, a bulky figure waddled out upon the point of the promontory, seated itself cross-legged like an obese heathen idol, and proceeded to study the country below with a spyglass. A blackened coffee pot simmered on the glowing coals of a little campfire on the east side of the cabin. Two Mexicans squatted on their heels before it, smoking innumerable cigarettes and occasionally reaching forth a lazy hand to replenish the flames with a stick of wood or a cedar bough. Now and then a bird chirped or some wild thing rustled in the thickets.

It was a deceptively peaceful scene. No one would have dreamed that a very worried and angry young man in surveyor's garb, a pleasing young man with frank brown eyes and a wide, generous mouth, was bound hand and foot in the lone bunk the little cabin boasted. That is, no one would have suspected it except the grim looking man in soiled white who crouched in the laurel thicket on a line with the three men and contemplated the situation.

"Well, I can't stay here all night," he finally decided grimly. "If I don't get back to the ranch tonight the judge'll decide I've messed up the deal, and he'll have fifteen posses out looking for my body. I'll have to take a chance."

He withdrew silently and crept back to the spot where he had left Jasper. From the saddle horn he took a beautiful horsehair lariat which had recently been the property of one King Haines. From their case he took his field glasses and appraised their weight reluctantly. He regretted at this mo-

ment that his automatic was in such an inaccessible place. Then, with a shrug of resignation, with these two lone items he made his way back to the edge of the clearing at a point which brought the cabin between him and the two Mexicans.

He was now out of sight of all three men and could approach the left rear corner of the cabin without risk of detection. But he likewise suffered the same handicap. He could no longer watch the three and know if they shifted their positions. The longer he hesitated the less certainty he had of their movements, the closer night descended, and the greater became the risk that others might come.

He called to mind an old axiom of a Chicago prize-fighter who had taught him the game and had wanted him to go into the ring for the middle-weight championship.

"If youse made up yer mind to bust a bloke," had said Slugger Reilly, "hit 'im hard, but hit 'im quick. Hit 'im quick an' recover. Don't mill an' stew around. Get me, kid?"

"I get you, Slugger," muttered Farlane now as he wiggled clear of the bushes and darted lightly to the rear of the cabin.

Flattening himself against the wall he edged carefully around the chimney and reached the corner of the structure next to the Mexicans. He sighed in relief to note that they had not moved during his own maneuvering. He had to take a chance that the man out on the point had not changed his position, either.

## When the Battle Started

One of the Mexicans sat with his back squarely to Farlane. The other sat with his back toward the man out there with the spyglass, thus half facing his companion. His hand rested on his hip, and it was a full three strides from the corner of the cabin to the campfire. If he was not paralyzed he could pot Farlane as the latter essayed the leap. There was nothing for the photographer to do except wait until he assumed a more awkward position.

Fretting at the enforced delay, and fearing every instant that the third man would return from the promon-

tory to render the situation still more impossible, he lay the lariat on the ground behind him, clutched the heavy field glasses in his right hand, set himself and waited for a muscular change in Mexican number two. At length it came. The man tossed aside the cigarette butt which grew too hot for his lips and proceeded to manufacture another roll of the tobacco.

It was as he smoothed out the mixture in the curved white paper that Farlane sprang. He leaped over the intervening space like a white catapult, bringing his field glasses forward and up in an underhand swing against the base of the first Mexican's skull. The unfortunate fellow toppled forward into the fire, upsetting the coffee pot, the black liquid running down over the glowing embers and flames with loud hissing.

With a side kick of his foot the photographer rolled his victim out of the fire as he struck the second and astounded individual full in the face with the heavy instrument just as he was scrambling to his feet, gun half-pulled from its holster. The man shivered in mid-air, blood spurted from his smashed nose, and he fell backward heavily.

Farlane followed his blow, falling forward on to the Mexican almost before the latter hit the ground. He jerked the half-drawn gun from its sheath and pointed it toward the lip of the bluff without rising from his knees. He was just in time to cover the bulky gentleman who had dropped his spyglass and was drawing a six-shooter. The manner in which he became rigid was oddly familiar to the kneeling man.

"Well, well," chuckled the breathless Farlane. "It's my old friend, Pug Wilson. Take it the rest of the way out of the holster, Pug, and do it slowly. Ah, that's fine. Now take it gently by the barrel—your finger away from the trigger guard, and walk quickly over here. Better pray to your patron saints that you do not stumble. I've quit taking chances—and ordering beans."

With a carefulness that was painful, Pug Wilson did exactly as he was told. With a steadiness that was nerve-racking the muzzle of the gun in the

photographer's hand held a head on the hotel-keeper's heart. It was with genuine relief that Pug Wilson drew near and halted.

"Drop the gun," commanded Farlane tersely. "Merely release it. Never mind saying it—I will be in as much danger from an accidental discharge as you will. There, that was perfect, Pug. Walk backward four steps. Whoa! You haven't any bilge water in the handsome black bottles up here, have you? I'd like to see you take another drink."

## Wilson Obeyed

He arose and retrieved the other's gun. He backed over until he stood above the first Mexican. Stooping, he took his weapon and the ruffian's knife. Then, picking up his field glasses on the way, he walked over to the side of the cabin. From within came an uproar.

"Shut up in there," shouted Farlane savagely. "I know you're there. Now then, Pug, there is a very pretty rope just at the rear corner of the cabin. Walk carefully around me and get it. Don't fry any funny business because I am a fair shot with a gun."

He followed the lumbering and silent proprietor of the Break-o-Dawn House as the latter went for the lariat. He noted the start of surprise the man gave as he recognized the rope.

"Now take the knife of Mex number two—I left it on him—and cut the rope into short sections. Don't argue, Pug. I don't mind your destructiveness. It doesn't belong to me, and King Haines doesn't need it now. Tie up number two first; he shows signs of recovering. Hurry up as I want to examine my field glasses. If they are ruined I must have satisfaction. Make an earnest job of the work, as I will examine the job when you finish. If it isn't the best I've ever seen—I'll show you how to dangle a man over the edge of that point."

Pug Wilson shuddered. He had associated with hard men long enough to recognize that peculiar timbre to the tone which meant business. More than that, he had taken a good look at this metamorphosed photographer and he decided that his feet were already straying along the lip of the precipice. The sardonic comments reminded him uncomfortably of El Diablo. He proceeded to bind the limp and unconscious Mexicans with such thoroughness that the two latins cursed him fully a week because of the rope burns about their wrists and ankles.

"Now we will go in to see your guest," announced Farlane after a careful examination of the bonds. "Umm—I almost bent my glasses on the back of number one's head. I guess he'll come out of it all right. Lead the way into the cabin, Pug, and for the sake of your mother's unregenerate son, be careful."

Pug Wilson had never been so cold in all of his thirty-odd years of mis-spent endeavor. The awful change in the owner of the Triangle T was enough to congeal his thought impulses and keep his brain from functioning with anything like clarity, but the casual allusion to King Haines and his lariat had struck his recording centers a stunning blow. There had been ten men with King Haines. This little fiend in white was altogether alone. What, in the name of everything unholy, had he done to eleven men?

## There Was Baldwin

Mr. Wilson shivered in the breeze that blew along the hilltop as tho he were sodden wet with water. He stared down at the two able-bodied men who had been laid out, and shook his head uncertainly. He moved in a mechanical daze, presently finding himself within the cabin, and menacing gun resting firmly against the small of his back.

Farlane peered swiftly about the place with keen eyes. Under one window was a rickety table and two broken-backed chairs. Under the other was the rough bunk which was now serving as a repository for the person of one Mr. Cecil Baldwin, missing geologist. The captive was staring up at

(Continued on Page 12)



—From the Springfield Republican  
Horatius at the Bridge!



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## Click of Triangle T

(Continued from Page 10)

him, hope stamped on his likable features.

"I take it you are Baldwin," said Farlane as his eyes met those of the bound man.

"Right," admitted the latter. "Helpless as an infant—in the twentieth century! I guess this won't be a scream to my friends. Kidnapped—Chinese banditry—piracy—brigandage! Senseless but so!"

"Have you no idea as to why you were removed from the Bar-Circle ranch?"

"Yep," admitted Baldwin grimly. "Talked too much. Inconsequential are not always inconsequential. Who are you?"

Farlane laughed at his evident intention of refraining from a repetition of garrulity. He motioned Pug Wilson toward the bonds which held the man on the bunk.

"My name is Jim Farlane," he smiled. "I happen to be the man who caused Judge Terrell to write that inquisitive letter to Cleveland."

Baldwin eyed him with renewed interest.

"You're a queer looking duck," he stated frankly.

"This is a queer country," replied Farlane. "Normally I'm a Chicagoan."

"I'll admit it's a queer country" remarked Baldwin promptly. "I still fail to see just where you fit in."

"I inherited the Triangle T ranch recently. Jane Terrell and her father are visiting me there now. Jane wired you to find out when you would be in Craggs, intending to tell you to come to the ranch to visit her but you had already left Cleveland."

"I see," commented Baldwin as he rubbed his wrists briskly. "Confound that fellow Haines! Wait'll I get my hands on him."

"Would you mind trussing up our fat friend here?" said Farlane casually. "Reinforcements might show up at any minute."

"With great pleasure," agreed Baldwin ominously. "Get on that bunk on your face, you big cow."

"Not cow," remarked Farlane. "It just comes to me that the Spaniard called him El Toro. As far as getting your hands on King Haines, better postpone that desire indefinitely. Mr Haines is being entertained elsewhere."

### Captain of the Guard

"Uumm—that so?" Baldwin's curiosity was aroused, but he forebore asking for details when he had refused to answer the other's first question.

"That Spaniard is the coldest snake I ever met. Did you mix up with him outside?"

"No. He isn't in the neighborhood at present. I was given to understand that he would be here with the two Mexicans. Instead, I find another friend of mine—the honorable Pug Wilson. We'll put the question to him when you have arranged him comfortably."

Baldwin proceeded efficiently with his task.

"Comfortably is right," he rejoined. "They kept me tied up here for three days—and I mean tied, too. They only released me long enough to feed me and let me move about for a few moments. And the stuff they fed me—black coffee, beans and bread!"

"He tried to feed me beans once," shuddered Farlane. "I had a narrow escape."

At length Baldwin straightened up from lashing the great hands of Pug Wilson behind his back. With a heave and a grunt he rolled the man's vast bulk farther on the bunk and stepped back to survey his handiwork in great satisfaction.

"Now," said Farlane crisply. "Pug Wilson, how do you happen to be here instead of El Diablo?"

Pug Wilson maintained an unbroken silence.

"He's been captain of the guard for two days," offered Baldwin. "The Spaniard was here the first day he decoyed me up here. I think he sent one of the Mexicans for Wilson the first night. He left here yesterday morning and he hasn't been back since—if that tells you anything."

Farlane inclined his head thoughtfully. He lay the revolver on the table and picked up the Mexican's knife.

"I used to be a very fair carver of wood," he remarked irrelevantly. "I wonder if I can cut the outline of a skunk in the fat of our silent friend's back."

As he tested the blade he glared viciously at the sullen captive. This method of approach was familiar to Mr. Wilson. He gulped noisily and opened his lips.

"El Diablo sent fer me," admitted he.

"When?"

"Fore daylight yestiddy morning," growled the bound man.

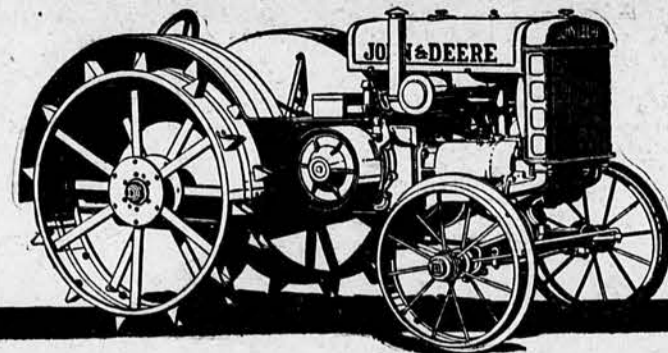
"Uumm—that coincides with the story of Inez, all right," pondered Farlane. "Why were you sent for, Pug?"

"To see that this bird didn't bribe th' greasers while El Diablo was away."

"Where has the Spaniard gone?"

"I dunno."

"I can partly answer that one for you," went on the inquisitor with



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Labor is a mighty force for all that is best in human well-being, but it is impotent for good when not well directed. Individual ability, skill and courage count for much, but when used in co-operation with others they become a dominating power.

The farmers of Kansas have a great advantage in the prestige and influence of co-operating in their annual convention, which has been held under the auspices of the State Board of Agriculture for more than a half century, and which has helped to solve many of the difficulties that have been conquered to make of Kansas the fourth state in the Union in agricultural production, but which could not have been solved by the individual working alone.

The state's agricultural convention will again assemble, with other farm organizations, in the week of January 11, at Topeka and, thru the co-operation of the railroads of the state in making an open rate of 1½ fare, the opportunity for attendance is greatly increased and the benefits to be had from united action enlarged. The voice of the farmers, acting in co-operation, will be heard in the halls of Congress as well as in the affairs of state.

It is therefore urged upon our readers to attend Farmers' Week at Topeka, January 11 to 16, to take part in these conventions, to join with representative producers from all parts of the state in formulating sound agricultural policies and to enjoy and profit from the progress of notable speakers who are authorities on their subjects, to the end that our primary industry, agriculture, may be fostered and advanced. No one knows the farm problems quite so well as the farmer himself, and no other is quite so capable of working them out. These conventions are for the farmers, and they are cordially invited to attend. Our farmers owe it to themselves and to the industry to foregather on such occasions and co-operate in evolving from their rich fund of knowledge and experience a farm program that will protect the rights of agriculture and assure its future dignity and prosperity as the cradle and chief support of civilization.

*Arthur Capper*

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tightened lips. "He went to Craggs to write me a note. Now, why has he gone away and left you here?"

Pug Wilson was silent.

"Answer me!" snapped Farlane.

"I dunno."

The photographer's eyes began to sparkle and Baldwin looked on with greater interest. He was enjoying the show highly. But Farlane retained control of himself. There was a far more important question to which he intended prying the answer out of the sullen captive.

"All right," he almost purred. "We'll pass that one up. When do you expect him back?"

"I dunno."

"I suppose you were out on the point with a spyglass for your health," commented Farlane dryly. "Get this one, Pug," he went on slowly, articulating with care. "Where were you when Tom Farlane was murdered? Did you see El Diablo commit the deed?"

Pug Wilson shivered until the bunk squeaked. He turned ghastly white at this question. Murder was such an ugly word. Accidental death sounded much better to Mr. Wilson. There had been a Wisconsin lumberjack . . .

"I—I dunno nothing—" he began with stiffened lips.

With one jump Farlane was kneeling on his back, the Mexican's knife sinking a full quarter of an inch in the heavy roll of fat on the back of the self-confessed ignoramus' neck. Pug Wilson gave forth a startled yelp of pain and fear.

"Pug Wilson," hissed Farlane in genuine ferocity, "answer that question or I'll run this knife out thru your mouth just like I'd kill a mad dog. Quick! Tell me what you know of Tom Farlane's murder."

"Mr. Farlane," groaned the owner of the Break-o-Dawn House, "I swear to Gawd I dunno anything 'bout it. I ain't never away from Craggs—this is th' first an' last time I'm gonna be, too. All I know is that El Diablo come in one night with uh tobaccy pouch which he took offen your uncle. He never told me nothin'. I s'posed from his remarks that he'd put out Farlane's light. I never seen it done; I never heard him openly state that he done it. That's all I know, I swear to Gawd!"

Almost reluctantly Jim Farlane withdrew the knife and arose from the small of Wilson's back. There was a dull thud from outside. Pug Wilson twisted his head up in wild hope. Baldwin leaped for the table and had two of the guns taken from the villains trained on the open doorway by the time there came a faint groan.

"Number two has come around," interpreted Farlane. "Baldwin, would you mind stepping out and hauling those two slabs of petrified villainy into the cabin? Look number one over pretty well. I hit him an awful lick." Baldwin obeyed with alacrity, and Farlane turned his attention back to his prisoner as the hope died out of the man's eyes.

**Still Another Note**

"All right, Pug," he said crisply. "I'll believe you. Don't let me find that you have lied, tho. If you have—I'll be hunting for you again. One more question: Where are your horses? I see four saddles in the corner behind the door."

"In—in th' little corral west o' th' shack here," groaned Wilson unhappily. Farlane glanced rapidly around the little room as the engineer re-entered dragging the conscious Mexican unceremoniously by the heels. As the fellow's rolling eyes fell upon Farlane he shuddered and muttered a Spanish charm. While his still unconscious comrade would never have personal recollection of the man who hit him it would be many a long day before Agosto Estamala forgot the flaming-eyed figure in dirty white that flashed upon him like a thunderbolt.

Farlane had no thought for the Mexican. He was deciding on his next move as Baldwin proceeded to tie Agosto to one leg of the bunk and go back for the other man. As far as King Haines and Pug Wilson were concerned his role of simple photographer was played out, and as soon as El Diablo compared notes with the proprietor of the Break-o-Dawn House his disguise would be useless in this quarter also. A whimsical impulse struck him. He hauled a saddle and Baldwin's duffle out to the

middle of the floor. When the engineer returned with his second load the photographer pointed at his pack.

"Have you paper and pencil in your saddlebags?" he asked.

"Sure have," nodded Baldwin, dropping the heels of number one and quickly opening one of the bags.

And in the fading daylight, while Baldwin securely fastened up the second Mexican, Farlane wrote a message and pinned it to the table with the Mexican's knife. It was unsigned, but the addressee would not fail to recognize the writer.

If Senor Mendoza would know who released Mr. Baldwin and tied up his three henchmen, presumably for exercise, he might ask Pug Wilson, an expert distiller. You are all wrong—King Haines doesn't do that kind of steeling. I am pretty good with my left hand in the dark, don't you think?

ANOTHER FRIEND.

"What's the general idea?" puzzled Baldwin as he read the message in the falling light.

"Oh, just a little game of tag El Diablo and I are playing," replied Farlane, gathering up his field glasses and a saddle, bridle, and blanket for the engineer's mount. "Stick all that artillery in your saddlebags and come on."

Pug Wilson's pleading voice halted them at the door.

"Tell me one thing, Mr. Farlane," begged the proprietor in an awed voice. "Tell me wotcha done to King Haines."

The photographer paused an instant and then started on. His voice floated back thru the gloom to the bewildered Mr. Wilson.

"I led him down into captivity, Pug, if you know what I mean."

To Pug Wilson this was as vague and classical an allusion as El Diablo at his best. But neither had the proprietor of the questionable hostelry told all that he knew. While Farlane had successfully counterbalanced and overcome his fear of El Diablo, he had not succeeded in neutralizing the whole-souled, private fear of the Panther which lay deep in the heart of the owner of the Break-o-Dawn.

**Just Before Midnight**

Matters had been readjusting themselves on the Triangle T. The men had resumed their various duties and the sheriff had returned to Hassan. Outside of the fact that Farlane had gone somewhere none of the punchers except the two Texans, who had conferred with Jane, knew upon what mission. The judge and his daughter were the only two persons under a nervous tension. And they were bound to silence and inactivity until a certain interval had elapsed.

Barton and the men who had gone after the rustled cattle, and had brought them back in accord with Farlane's prediction, had taken turns catching up on their sleep. It was at the supper table that the foreman commented on the owner's absence.

"He's due back any minute," replied Judge Terrell. "If he isn't here by midnight we're going out to hunt for him."

Barton glanced heavenward eloquently, but he made no further comment. He was again the efficient, self-contained foreman.

And it was perilously close to midnight when the two riders neared the ranch, having ridden steadily from Black Butte in a northeasterly direction. It had been a silent ride for the most part, each man keeping his own confidences until he stood on firmer ground. Baldwin irrelevantly broke the silence.

"Whose land are we crossing now?" he asked suddenly, rousing from his reverie.

"The Triangle T," rejoined Farlane. "They're waiting up for us. You can see the lights of the ranch-house from here."

"Anybody want to buy your place recently?"

"Yes—Haines. I rode over to find you the next day to see if you could throw any light on it. That's how we learned that you were missing."

"One more question: How well do you know the Terrell family? What connection is there between you?"

"Judge Terrell was the executor of my uncle's estate. Jane, by the way, inherits the ranch if anything happens to me."

"I see," remarked Baldwin thoughtfully, and lapsed again into silence.

(TO BE CONTINUED)

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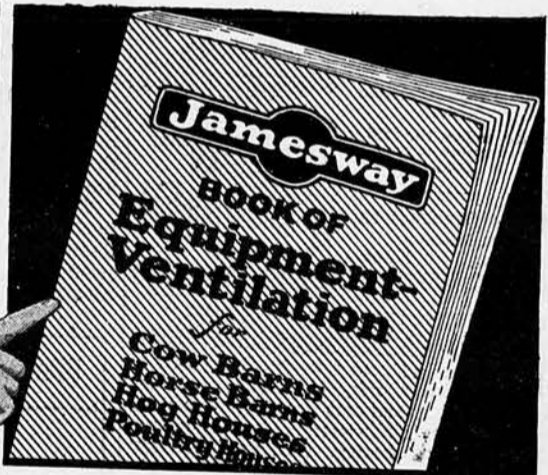


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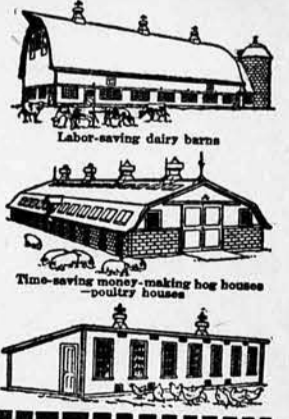
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# A Bright Outlook for 1926

## Farm Prices Will Depend to a Considerable Extent on Prosperity in the Cities

BY GILBERT GUSLER

WILL farmers make money in 1926? Will the coming 12 months be more prosperous agriculturally than the year just closed? Or will four years of gradual improvement in the position of the farmer be interrupted by a year of setback?

It would be folly to make emphatic answers to such questions. The suggestions set down here are offered with a deep sense of the uncertainties of the future and of the failings of human judgment in trying to interpret the trend of economic events.

The weight of evidence appears to tip the beam in favor of (1) a slight increase in farm income in the next year compared with 1925, and (2) an improvement in the economic position of agriculture as compared with other industries.

If the present period of industrial activity should be carried so far as to lead to inflation in commodity prices generally, and if crop yields are good, then farm returns might show a material increase over 1925. On the other hand, if the weather should be unfavorable and the present era of urban prosperity should "go to pot," then agriculture probably would not fare so well as in 1925, altho it might still make gains as compared with other industries.

## Crop Forecasts Difficult

The hazards of the weather always loom large in the agricultural outlook. In the absence of long range forecasts of proved dependability, it is necessary to assume that rainfall and temperature will be of a normal brand, and that crop yields will not depart much from the average. In livestock and dairy farming, it is possible to discern well-defined trends extending over considerable periods of time, so the probable volume of future production can be gauged with greater certainty than is true of crops.

While a forecast of production, or probable supply of farm products, involves plenty of uncertainties, prospective demand is still more difficult to appraise. The level of domestic demand depends on the degree of industrial activity. Foreign demand for farm products is less important, but it involves more complexities. It hinges on agricultural production in importing countries, competition from surpluses in other exporting countries, the trend of industrial activity abroad, and foreign financial policies.

The present period of urban prosperity, which has resulted in a broad demand for meat, dairy and poultry products, fruits and fresh vegetables, and cotton and wool, has run on for

a long time. It must be remembered that it is likely to be superseded by a period of industrial curtailment some time or other. Most business men and financiers are optimistic that it will continue thru 1926, and there are good reasons for that belief. However, such turning points sometimes are reached sooner than expected.

## No Speculative Spirit?

The Harvard Committee on Economic Research comments on the business situation and outlook as follows: "Never before, perhaps, has there been a time when speculation in stocks and real estate has been carried so far without the appearance of a speculative spirit in business and the resultant building up of inflated inventories by manufacturers and merchants. The business outlook, while it presents important favorable features, presents also unfavorable features not shown a year ago. The conservative position of business and the known policy of the Federal Reserve System to supply ample credit facilities for the legitimate needs of business still seem, however, to be the preponderating factors, and their existence should ensure a good winter and spring trade in 1926. But, while business enters the new year with a momentum that should carry it thru the first six months, the unsatisfactory elements (mainly speculative) in the general situation cannot be left entirely out of account."

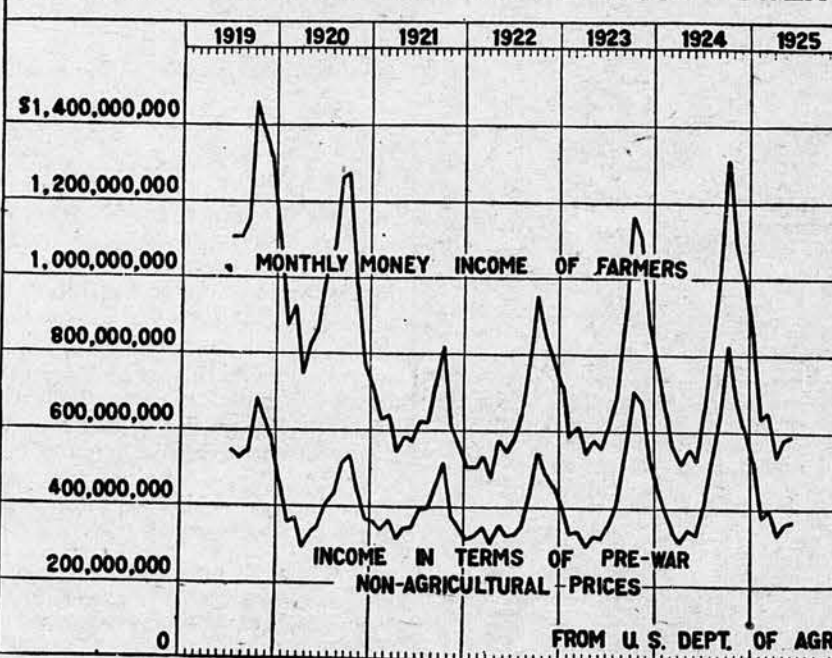
"In 1926, as in previous years, the prospect for business is intimately connected with the probable development in the money market. Such developments probably will furnish the only reliable indicator of events. While there now appears little likelihood that high money rates will restrict business during the next six months, it must be evident that we are so far advanced in the present business cycle that conservatism should guide business policies."

A slightly different view is expressed by Moody, another business observer of long experience:

"The plethora of money and capital is still too great to admit of any reasonable probability of shortage; and, at the same time, this plethora itself is neither increasing nor decreasing sufficiently to constitute an important influence upon general trade." Also, "The tide often turns in March or April, and there is no present warrant that the existing prosperity will continue beyond that date. One should suspend judgment pending further evidence."

(Continued on Page 10)

## FARMERS' CASH INCOME AND BUYING POWER



The Peaks and the Low Spots in Monthly Cash Income of Farmers Have Been Working Higher Every Year Since 1921. Income Usually is Greatest in October and Smallest in April

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# In the Wake of the News

**M**USSOLINI is planning to develop Italy into another "Roman Empire." It is understood in Europe that some change in the name of that country will be made in the next year. This probably will not be of any great consequence, but the effort in "hard-boiled" leadership which Mussolini is putting forth is one of the most interesting experiments in human relationships in the world. A representative of the Kansas Farmer saw Mussolini in Rome a year ago, and he was impressed with the force and pep in that leader's face.

We don't agree with many of Mussolini's theories, and especially with his axiom that the people have no sense, and lack the ability to govern themselves. He wouldn't last long in the United States. But conditions in Italy are something different, already yet. It is possible that for a brief period in that nation's history Mussolini will be of real service in helping to develop a national spirit, and in raising the economic levels of the people. He then will doubtless go on down the trail of political woe, into the "land of the great beyond."

### More Than Hula Dancers?

Washington has been entertaining a large number of distinguished visitors from Hawaii recently, among them being William Barker Lymer, attorney general for the islands.

Mr. Lymer is one of the breed of younger Americans who went to the islands 20 years ago, and who have helped the people develop into their present state of interest and culture.

"Most Americans," remarked Mr. Lymer, "think of Hawaii simply as a land of hula dancers, beach boys, volcanoes and pineapples. Hawaii is a play land, with all its tropical colorings, its fruits and flowers, mountains and beaches, and slowly but surely we are being 'discovered' by our continental brothers, who are coming out winter and summer in ever increasing numbers.

"But aside from all their tropical pleasures, the islands are the home of a great industry—the growing of cane sugar. This industry gives employment to virtually half our people, it pays an enormous percentage of all our taxes, and sugar constitutes about two-thirds to three-fourths of all our exports. Hawaii is dependent on the sugar industry, and it has thrived there under the American flag and under American protection. Hawaiians are not all surf riders, ukulele players and office seekers. They are splendid workers as well."

### Kansas Gets the Blame

Kansas is a mightily maligned commonwealth, in the estimation of S. D. Flora, meteorologist with the United States Weather Bureau in Topeka. "We have the hottest, driest summers, the coldest, bitterest winters, and the most numerous and disastrous wind storms in the Union, if you'd believe a lot of Eastern long-distance observers.

"There's that business of Kansas tornadoes," he specified. "Look. Here are figures showing Kansas actually has had fewer and less costly big winds than a double handful of other states, not even considering its much greater area. These, covering an eight-year period, were compiled in Wash-

ington by a man who didn't come from Kansas.

"They show Illinois, during the eight-year span, led all others with storm damage of \$7,536,000. That didn't include the Murphysboro twister which took hundreds of lives last spring. Indiana was second with \$5,016,000 loss. Yet who ever heard of an Indiana tornado? Minnesota was third with damage of \$4,707,000. Iowa was fourth with \$4,446,000. Kansas is way down here, eighth or tenth. Iowa led all states in number of tornadoes for the period."

Beside the subject, perhaps, but not incongruous with the tall weather man's temporary mood of cynicism, he turned vehemently on the efficacy of "rain-makers." He seemed determined to make his denunciation of misinformation in connection with the properties of the elements comprehensive.

"Of course," he qualified "there's the Hopi Indians. Rain-making is profitable. The only equipment needed is a pan of bad-smelling chemicals. Nothing to lose if it doesn't, and reward if it does.

"Not the least of hopeful rain-makers are the good people who gather in the middle of a hot, dry year and pray for relief. I'm no atheist or agnostic, but—if such prayers were answered, where would the Weather Bureau be?"

### Wild Times in Congress

There will be a huge amount of discussion in Congress this winter on agricultural policies. Much of this centers around the matter of the crop surplus. The Government Export Corporation is getting vigorous support, and the victory of Sam H. Thompson, who became president of the American Farm Bureau Federation last month at the annual meeting in Chicago, has helped. Mr. Thompson believes the Government should develop this idea and the American Farm Bureau Federation will work for it actively in the next two years. In the meantime, W. M. Jardine, "Our Bill," the Secretary of Agriculture, is working to promote the co-operative marketing bill, which is the administration measure. Taking the thing by and large, as many of the Washington correspondents are doing, this is going to be a wild winter in the city on the Potomac.

### "All's Quiet" in Texas

The dove of peace has settled down in Texas. Apparently the political row, which almost split the state wide open a month ago, has been thrown in the discard. A treaty of peace has been signed. Evidently the enemies of "Ma and Jim" have agreed to "lay off," and they in turn have agreed not to run for re-election.

### Another Trip to Pole

Reports by the "grape-vine route" indicate that Henry Ford will back a non-stop airplane flight next summer from his airplane factory at Detroit to the North Pole—and return, maybe!

### "Co-op" Business Booms

Evidence of the increase in livestock raising and its enhanced value was furnished in the annual report of the Franklin County Co-operative Livestock Shipping Association, which did a business of \$180,813.85 in 1925, as compared with \$132,129.08 in 1924.

The report of Manager F. A. McCoy shows that cattle shipped last year numbered 1,635 head, as compared with 1,507 head in 1924, and they brought \$40,758.95, while the value of shipments of cattle in 1924 was \$34,221.78.

The biggest gain was in hogs, the value of shipments in 1925 amounting to \$123,996.36, on 4,370 head. In 1924 hogs marketed numbered 5,732, and their market value was \$97,907.30.

Last year was the first time any considerable number of sheep shipments were handled by the co-operative organization, and they totaled 997 head, bringing \$10,178.54.

Directors of the organization are S. M. Mitchell, E. F. Smith, L. C. Rice, Otto Milam, Fred Shoemaker, William Tulloss and J. H. Smith.

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—Hanny in the Philadelphia Inquirer. Its Future Isn't Very Promising



# To Serve as Butchering Follow-Ups

By Nell B. Nichols

**U**TILIZING the perishable meat products which follow butchering days is one problem which confronts homemakers during the winter. Numerous appetizing dishes may be prepared from these foods. Knowing the different recipes is an essential factor in achieving success in this type of cookery. So here are a few directions that may prove helpful.

## Liver Fricasee

Cut 1 pound liver in ½-inch cubes and soak in cold salted water 15 minutes; drain; cover with boiling water and simmer 6 minutes. Place 2 tablespoons bacon fat in a skillet and add 1 tablespoon grated onion and 4 tablespoons flour. Add ¼ teaspoon salt and ¼ teaspoon paprika; stir in the stock in which the liver was cooked. Stir until smooth, add liver and pour over toast or thin baking powder biscuits.

## Stewed Kidneys

Remove all the fat and white centers from fresh beef, calf or lamb kidneys. Soak 1 hour in salted water. Cut in ½-inch slices, dust with flour and brown in butter for about 5 minutes. Add 2 teaspoons onion juice and ¾ cup hot water. Simmer 12 minutes. Add salt and pepper to season and 2 tablespoons tart jelly. Serve piping hot.

## Stewed Sweetbreads

Wash 1 pair sweetbreads and blanch them a few minutes in hot water. Then let stand in cold water 15 minutes. Put them in a saucepan with water to cover; stew until tender; add ¼ cup butter rubbed into 1 tablespoon flour and stir in 1 cup cream. If parsley is available, add 1 tablespoon of the chopped leaves. Boil 3 minutes and serve.

## Spiced Tongue

Boil 1 tongue until tender; remove the skin and stick in 4 whole cloves. Place in a saucepan with some of the stock and add 1 medium onion, chopped, and 1 cup canned tomatoes. Let simmer an hour.

## Baked Tongue

Boil 1 beef tongue 1 hour in salted water and then simmer until tender. Remove the skin, sprinkle with salt and pepper and place in a casserole or roasting pan. Mix together and add 1 chopped onion, 1 cup strained canned tomatoes and 1 cup water. Bake in a rather slow oven. Forty-five minutes before the tongue is to be served, place 8 medium-sized potatoes, which have been pared, in the roaster and bake until tender. After the tongue and potatoes are removed to serving dishes, add 1 cup or more of water to the drippings in the pan and thicken with 2 tablespoons flour mixed to a paste with a little cool water. Add seasonings if necessary.

## Boiled Heart

Clean, wash and skewer a large heart. Put in a stewpan, cover with water and bring quickly to the boiling point. Let simmer until tender. By this time the liquor should be reduced to about 2 cups. Remove to a hot dish and pour raisin sauce about.

## Raisin Sauce

Melt ¼ cup butter, add 5 tablespoons flour and stir until well blended. Pour on gradually, while stirring constantly, 2 cups of liquor in which the heart was cooked. Bring to the boiling point, season with salt and pepper and let boil 2 minutes. Add 1 cup of seeded or seedless raisins, ½ cup broken English walnut meats and 3 tablespoons lemon juice. Bring to the boiling point and pour around the boiled heart.

## Good Counsel

**S**O MUCH advice and counsel is being distributed free gratis to the farmer nowadays that he has acquired the ability to accept it at its face value. In an address at the annual banquet of the American Farm Bureau held in Chicago recently, Mrs. Ivan D. Gore, secretary of the home and community committee of the American Farm Bureau Federation said, in part:

"Everyone seems convinced there is something the matter with agriculture including the farmer himself. This popular impression belittles the life and the industry in the eyes of all. There is a

rural problem. It can be solved and solved only by the rural people themselves, altho they'll want to use worthy aid from competent sources.

"If we believe with Fiske 'that the country which God made is more beautiful than the city which man made; that life out-of-doors and in touch with the earth is the natural life of man; that work with nature is more inspiring than work with the most intricate machinery; that the dignity of labor depends not on what you do but how you do it; that opportunities come to those who are on the farm as often as to those in the city; that life is richer, freer and happier on the farm than in the town; that success depends not upon dreaming, but upon what one actually does, not upon luck, but upon pluck; and believe in work and in play, each in turn, and giving and demanding a square deal in every act of life,' then it becomes our duty as a

people and as an organization to sustain that faith with appropriate works.

"With modern equipment and modern methods we must liberate our rural homes from drudgery; with music and literature and art we must supply entertainment and promote culture, with wholesome recreation we must add joy and cultivate health."

## Short Cuts Around the House

By Our Readers

**A**LL OF us are on the lookout for suggestions to make our housekeeping easier or our homes brighter. Perhaps you have discovered some short cut that your neighbor doesn't know about. If so, won't you tell us about it? For all suggestions we can use we will pay \$1. Address the Short Cut Editor, Kansas Farmer, Topeka, Kan. Include postage if you wish your manuscript returned.

## An Idea in Self-Feeders

**W**E MADE a self-feeder out of a discarded cream can by cutting a slit 6 inches long cross-ways of the can, about 3 inches from the bottom. The upper part was bent in enough so that the hens can eat comfortably yet they cannot scratch out the food. This also makes a good container for oyster shells.

Harold McLaughlin.  
Weld Co., Colorado.

## New Sandwich Concoction

**T**HIS is a simple way of making a sandwich filling which we all like. To 1 hard cooked egg, cut in bits, add ½ cup salted peanuts or plain roasted peanuts which have been chopped. Mix with mayonnaise dressing and use between buttered slices of bread.

Osage County. Mrs. W. E. Broderson.

## Potato Ricer Helps Out

**L**AST winter I had to wring cloths out of hot water for a member of the family who was ill, and almost scalded my hands each time, until it occurred to me to use the potato ricer. It worked very well.

Miami County. Mrs. M. P. Gartrell.

## Today

**H**ERE hath been dawning another blue day;  
Think, wilt thou let it slip useless away?  
Out of Eternity this new day was born;  
Into Eternity, at night, will return.  
Behold it aforesaid no eye ever did;  
So soon it forever from all eyes is hid.  
Here hath been dawning another blue day;  
Think, wilt thou let it slip useless away?  
—Thomas Carlyle.

## Just Exercise!

By Helen Lake

**S**ITTING still and envying girls who apparently have no hips at all isn't even restful! That being so, let's just pile down on the floor and start a campaign that soon will make us eligible for wearing the straightest dress that ever appeared on a fashion page.

From a position flat on the back, swing the legs up and over the head until the toes touch the floor just back of the head. It isn't easy and you may not be able to do it just at first; but don't for a single second think that your efforts are wasted. Just rolling back and forth is doing dire things to the extra pounds of hips.

Another thing—don't tire yourself greatly on the first attempt. Even tho you have to give up without having touched the floor just once. And yet another thing—don't fall to exercise the second night even tho your day has been veritable agony because of the work you did the night before. Just grit your teeth, think of the fashion plates—and exercise!

Long, leisurely curves are best all thru life. A man who tries to turn too sharply on his way nearly always skids or else turns turtle in the ditch.—David Grayson.



**T**HE 4-H club girls of Kansas were represented this year at the International Livestock Show in Chicago by Edith Painter of Meade. She is a quiet, unassuming young person who saves the effort most of us put into talking and puts it into more profitable channels. Because she ranked first in home economics in her state, she won the Montgomery Ward prize winning trip. She has completed three years of training in sewing and about three in baking. Miss Painter is 19 years old, and a senior in high school. She plans to go to the Kansas State Agricultural College to specialize in home economics when her high school work is completed.



**H**AVING the honor of representing 10,000 girls in the United States is no small one; however, that is the distinction that has come to each of the 32 girls shown in this photograph. They are state champions in home economic projects and carry on the work as administered by the state agricultural colleges, the United States Department of Agriculture co-operating. These girls have competed successfully in such endeavors as clothing, canning, home furnishing and beautification; in fact, all of the fine arts which go to make up successful farm home-making. The group came together at the Fourth National Boys' and Girls' Club Congress at Chicago recently, having been awarded trips to this event by Montgomery Ward and Company.



# For Cotton, Wool or Silk



2604  
Emb. 715



2386

2428



2607



2337



2459

2604—Charming New Style. The snug little collar of this new frock ties with sophisticated charm. Sizes 16 years, 36, 38, 40, 42 and 44 inches bust measure.

2386—Attractive Company Apron. Have you a pretty apron to don over your best frock while preparing refreshments or to offer to a guest who insists upon helping? Sizes small, medium and large.

2428—Simple and Smart Style. This attractive house dress is easy to make, even for the amateur sewer. Sizes 14, 16 years, 36, 38, 40 and 42 inches bust measure.

2607—Sport Frock. A delightful frock for afternoon, sport or school

wear is this style. Sizes 16 years, 36, 38, 40, 42 and 44 inches bust measure.

2337—Child's Rompers. A round neck with two-piece collar is shown or the romper may be made collarless with square neck. Sizes 1/2, 1, 2, 3, 4, 5 and 6 years.

2459—Junior Jumper Dress. Mothers like this style because it is so well adapted to make-overs. Sizes 6, 8, 10, 12 and 14 years.

These patterns may be ordered from the Pattern Department, Kansas Farmer, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired. Our fashion magazine sells for 15 cents, or 25 cents for a pattern and catalog.

## 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.

### Cleaning Equipment

Several years ago I longed for the day when we could install electricity in our home, and I could have a toaster, an iron, a waffle iron and other electrical equipment such as my city sister has. The day came about a year ago, and now I'm having more troubles, having acquired some of this equipment. Tell me how to keep it clean and bright. That's the problem now. —Mrs. J. G. Thomas, Douglas County.

Sometimes we wonder why we become modernized after all, don't we? It's labor to keep all the labor saving devices in perfect condition. How-  
ver,

this need not cause you much grief, as there is an excellent cleaner for silver and nickel on the market, and it cleans electrical equipment until it looks almost like new. I'll be glad to tell you where you can get it and what it is, if you'll send a stamped, self-addressed envelope.

### Sausage Stuffed Apples

I ate some apples at a club luncheon not so long ago that were stuffed with a meat filling. They were delicious. I wonder if you have a recipe that might be the one from which these were made?—Inquirer.

Very likely the apples you ate were stuffed with sausage. To make, select large rosy red apples and scoop out the pulp, leaving a thick shell. Chop or grind the apple pulp which was removed, add 1/2 teaspoon salt and mix thoroly with cooked sausage. Fill the apples with this mixture and bake in a medium oven until the apples are tender.

## Finished Except for Embroidery



E 556

THESE unusual cover-alls have been called Lucky Day aprons. They're practical, for they cover almost the entire garment over which they are worn, tying with strings in the back, and they have two roomy pockets at the sides. The panel arrangement in the back prevents the apron from slipping

which assures comfort. And withal, they are dainty and feminine, being made of a good quality linene bound with white tape. Design E 556 comes in pumpkin color and E 561 in



E 561

cerise, however, the same style apron with just a little different embroidery design may be had in the following numbers and colors: E 563, corn color; E 557, blue; E 558, green; E 559, lavender. The aprons come in the regular size which sells for \$1.30, and in large sizes from 44 to 46 which sell for \$1.40. This includes, as well as the ready-made apron, postage and thread in harmonizing colors for embroidering, and instructions for combining colors to the best advantage.

Order by number and size. Address, Fancywork Department, Kansas Farmer, Topeka, Kan.

## This Guide to Farm Butchering **FREE** →

**32 Pages of Helpful Facts**

**HOME BUTCHERING  
and  
MEAT CURING**

Carey Salt Co.

HERE'S the book that makes home butchering easy and assures you better cured meat. The new revised edition of "Home Butchering and Meat Curing" is now ready for mailing. You'll want your copy. This helpful book will be mailed FREE and Postpaid to those who request it at once.

"Home Butchering and Meat Curing" is one of the best books on this subject ever published. It explains in common sense language every step from slaughtering to smoking. Tells the quick and easy way to kill and butcher cattle, sheep and hogs. Explains the economical way of cutting and dressing the carcass. Tells how to successfully season and cure all meat quicker and better.

### A Proven Aid To Thousands

Every year thousands of farmers gain by using this wonderful book. Letters praising it come to us each season. We feel sure that you too, will find many helpful suggestions in this 32-page text gathered from years of practical experience.

No matter whether you are interested in butchering in a small or large way there are several chapters that will aid you.

If you have not been very successful with your meat curing the last few years investigate the salt you use. To make sure of correct seasoning and curing of all meat use Carey-ized Salt Products. There is a Carey Salt for every purpose—each without a fault. Most dealers sell Carey Salt, if yours cannot supply you, write us direct.

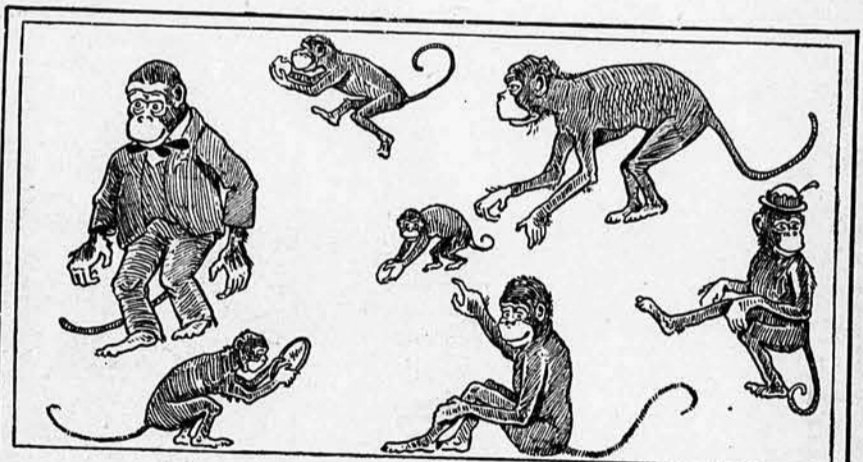
### Send for Your Book Now!

Farmers everywhere are writing for "Home Butchering and Meat Curing." Don't be disappointed—write for yours today!

## CAREY-IZED SALT PRODUCTS

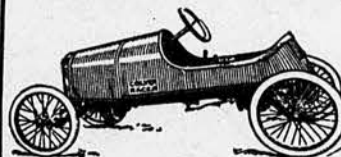
### THE CAREY SALT COMPANY

DESK 507 HUTCHINSON, KANSAS



## Solve This Puzzle Learn How to Win a Big Prize

DID you ever work a monkey puzzle? Here is one a little different but it is as easy as can be. By drawing three straight lines, you can put each one of the seven monkeys in a per y himself. When you do this, send in your answer right away and I will immediately send you full information all about the ten grand prizes which will be given away free. I will also send you a vote certificate good for 75 votes toward the ten grand prizes and tell you how to secure 25 more votes, making 100 votes in all, which will win first prize—the Culver Auto, built especially for boys and girls, and will run 50 miles on one gallon of gas. 2nd Prize will be a Pony, 3rd prize, a complete four tube Radio Set, 4th Prize, a Bicycle, etc., until the 10 prizes have been awarded. I will also give an extra prize for promptness in addition to the 10 grand prizes. Every boy and girl solving this puzzle and joining the club will be awarded a prize. In the event of a tie for any prize, a prize of same value will be awarded each person tying. Send answer, win one of 10 grand prizes.



**UNCLE BIM, 202 Capper Building, Topeka, Kansas**



# Fun With Puzzles and Riddles



**T**-is for Tiger  
A big beast of prey,  
Who lives in the jungles  
Quite far, far away.

## Likes to Ride Horseback

I am 10 years old and in the sixth grade. I like to go to school. I live on a 640-acre farm. I like to live on a farm. I milk four cows. I like to

## The Who Zoo

To the first 10 boys or girls who tell us what we have in The Who Zoo (See elsewhere on this page) we will give a surprise gift each. To find the answer cut the pieces and paste them together correctly on a bit of cardboard. You need not send us the complete picture, just the name. Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan.

mlk. I have a cow and a calf. I am going to try to raise some chickens this summer. I have three sisters. We have a pet pony. Its name is Spangle. I like to ride the pony and work out doors.  
Turla Lindner.  
Luray, Kan.

## Try These on the Family

What is the most difficult key to turn? Don-key.  
What is the best material for kites? Flypaper.  
Why is a ladder like a prize fight? Because it is made up of rounds.  
What does a lamp-post become when the lamp is removed? A lamp-lighter.  
Why are tallest people the laziest? Because they are always longer in bed than others.  
If you saw a house on fire, what three poets' names would you pronounce? Dickens, Howitt, Burns.

When does meat resemble a poet? When it is Browning.  
If one man carries a sack of flour and another man carries two sacks, who has the heavier load? A sack of flour is heavier than two empty sacks. (The one that carries the sack of flour.)  
Why is it that whenever you are looking for anything you always find it in the last place you look? Because you always stop looking when you find it.

## Snowball and Nip Are Pets

I am 8 years old and in the second grade. I go 4 miles to school. I have four sisters and one brother. For pets I have a cat named Snowball, a dog named Nip and a white rabbit. I would like to hear from some of the girls and boys my age. Arita Fern Chase.  
Bellaire, Kan.

## Has a Twin Brother

I am 11 years old and in the sixth grade. I have a twin brother. His name is Emmet. We go 1 1/4 miles to school. The name of our school is Alamo. For pets we have a little dog named Polly and a big dog named Happy. We have nine little ducks, a

cat and four little kittens. An old hen mothers the little kittens.  
Esther Goodman.  
Kalvesta, Kan.

## Hidden Words

Find in the following sentences, using each letter but once, words defined as:

- A state—Pay in Len's van.
- A flower—"A- I must turn."
- An animal—Rich on ores.
- A President of the United States—Go, old ice!

When you have solved this puzzle send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a package of postcards each for the first 10 boys or girls sending correct answers.

## Hubert Likes His Teacher

I am 12 years old and in the seventh grade. I go to a country school. My teacher's name is Mrs. Fuller. I like her very much. We have a two room school. I live 2 miles from school. I ride my pony to school. His name is Skeezix. I have another horse—a blooded racer colt named Red. I have two calves—one a Holstein named Snowflake, and Whiteface, one cow called Whittie, a dog named Captain

and three Maltese cats. I live on a 100-acre farm. I like to work on the farm in the summer and can do any kind of work with a team. I have no sisters or brothers at home. I enjoy the young folks' page.  
Hubert C. Mathews.  
Platteville, Colo.

## Neat Trick of Jugglery



A COIN AND A CARD

A SNAP OF THE FINGER AND AWAY FLIES THE CARD

## Will You Write Me?

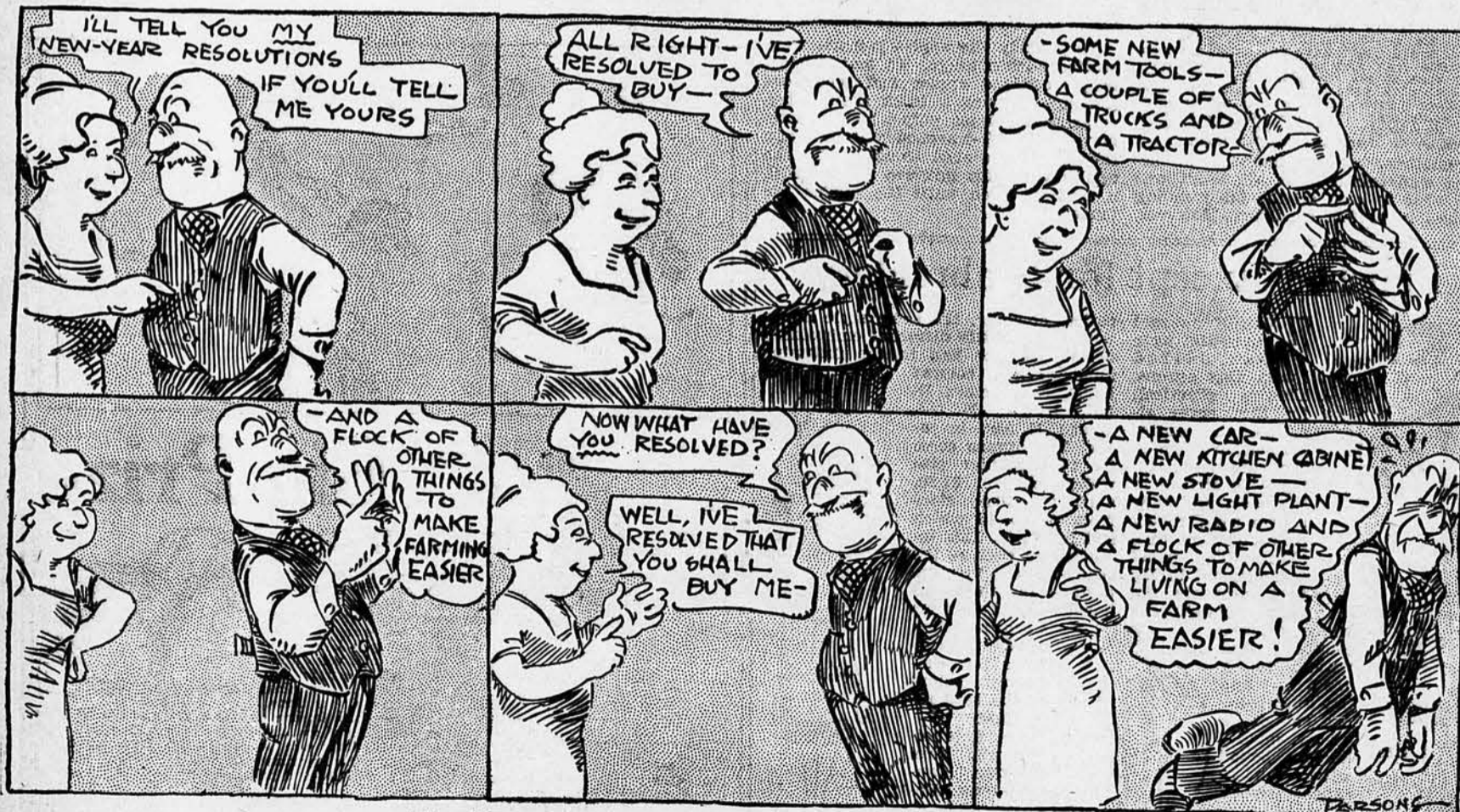
I am 10 years old and in the fifth grade. For pets I have a cat named Pussy and a dog named Rover. We live 5 miles from town. We live on a 160-acre farm. I have a sister named Marjorie. She is 2 years old. I wish some of the boys and girls would write to me.  
Eleanor White.  
Manhattan, Kan.

## Goes to Coats School

I am 8 years old and in the third grade. I have one brother. His name is Lawrence. We go to Coats school. There are nine in my grade. For pets we have a pony named Spot, a dog named Jack and a big yellow cat named Tom.  
Kenneth Harris.  
Pratt, Kan.



Who has great horns with jagged edge,  
And head as hard as rocky ledge?  
He snorts and paws and stamps the ground,  
And bawls his challenge miles 'round.



The Hoovers—Business Forecast For 1926: Good!



**"The New Year In"**

BY DR. CHARLES H. LERRIGO

If you take my advice—and some of you do—you will choose the holiday season as a time for a health inventory.

What do you gain by an inventory? Ask the merchant. It seems to be a generally established business procedure. Perhaps the merchant has been selling something at a loss. Perhaps he has failed to take full advantage of some article that would make good trade. Ask the manufacturer. Perhaps he is overworking part of his establishment; perhaps allowing a portion to go to ruin for lack of use or proper attention. The principle is just as applicable to your greatest asset—the only body you ever will have. So check out with the old year and in with the new, just for the sake of making the best of life.

Blood pressure is one of the things every man should check. If normal your indications are very good. If low it may be that you should stoke up with a better quality of fuel or give a little less of wear and tear and a little more building up to your engine.

If the pressure is too high the time to find out about it is at the earliest possible moment. There are things to be done then. Not much good trying to treat high blood pressure after it has reached such a pitch that every move you make tells you about it. Find it early and correction can be made.

Kidney action is another important thing that should be checked over. If below 40 you may be content with the ordinary chemical examination that a doctor can make in 5 minutes with a Bunsen burner, a few chemicals, and a morning sample. If past middle age, the test ought to be microscopical. It is important to detect early changes because at that stage diet will correct them.

Heart action is only a little less important. There is not so much likelihood of trouble coming to the heart without warning, but still its performance should be tested once a year.

The fact is that the checking out should cover all of your organs and functions, and if you start the New Year with a clean bill of health the knowledge will put pep into your actions, so the expense of the inventory will be covered in the first week's business.

**Build Up the Body**

Please advise me thru your column in regard to brown spots or liver spots on a woman's face. Is there anything that will clear the complexion and remove the spots?  
Mother.

Persistence in the daily bath, with vigorous rubbing of the skin of the whole body, is a good measure. The bowels should be kept open by properly regulated diet, the food should be well masticated and the patient should drink at least six glasses of water daily. If she has any defects of the generative organs they should receive attention.

**A Bright Outlook for 1926**

(Continued from Page 14)

These specialists in business analysis do not commit themselves beyond the first half of the year. However, that is about as far ahead as the trend of industry and trade can be predetermined with assurance at any time. In brief, the winter and spring prospect is favorable, but the last half of the year will bear watching. It may mark the turning point toward harder times in those phases of business in which inflation has already appeared, or it may be that general inflation will be under way.

Prospective foreign demand presents similar uncertainties. Industrial conditions in Great Britain have been improving recently, suggesting greater need of our cotton and better purchasing power for our wheat and hog products, but whether this trend will continue depends to a large extent on conditions in this country. Inflation and rising commodity prices in the United States would stimulate British foreign trade, while depression here would restrict the British market. French industries have a false kind of prosperity right now due to unduly low taxes and to inflation of the currency. The French franc is fast going the way of the German paper

mark. This procedure is stimulating to industry while it lasts, but it hampers buying from other countries, and it means a financial headache for the French nation eventually. Germany is gradually recovering her industrial strength. The coming year is considered an important test of the ability of Germany to fulfil the Dawes plan.

Agricultural production in the countries of Western Europe has increased in the last several years. Changes in the coming year probably will be small, except as they are induced by the weather, which was more favorable than usual for crops in 1925. On the other hand, our wheat and cotton may meet a little more competition from larger surpluses in other exporting countries.

**Beef Trend is Upward**

So far as production costs are concerned, no clear cut indication of important changes in the coming year can be seen. Taxes and interest will be much the same as in the last year. Labor and supply costs may be slightly higher or lower, depending largely on the outcome of the general business situation.

Based on these indications as to domestic and foreign demand, and the probable volume of production, some observations on prospective income from different types of farming or different farm enterprises can be attempted. The hog business probably will continue unusually profitable during the year. The beef industry should make further progress toward a state of prosperity. Lamb prices may not be quite so high as in the last year, but larger marketings will tend to sustain income from flocks. Increased production may result in slightly lower prices for poultry, eggs and some dairy products, with little change in total income. Altogether, it should be a good year for the livestock farmers and dairymen.

Wheat prices seem likely to average as high, or higher, in the first half of 1926 as they were in 1925, while corn and other grains are likely to be lower. After the middle of the year, weather conditions and prospective yields of the new crops will have a decided influence on price levels. A normal winter and spring will mean a larger wheat crop than in 1925, with the possibility of lower prices, also not the extremely low prices of two years ago unless there is a great outpouring of wheat from Russia. Lower prices will offset some of the increase in the quantity of corn marketed, but the indirect income in the form of livestock and dairy products will exceed 1925.

**More Buyers Now**

Cotton prices in the first half of the year probably will average lower than they were in 1925. Thereafter, the new crop outlook will dominate. The violent changes in cotton crops from year to year and variations in prospects from month to month have almost removed cotton from the realm of normal probability in such matters.

The high price of potatoes this year is a certain barometer of a large acreage in 1926. Weather will determine the ultimate size of the crop, but potatoes are unlikely to yield such generous returns to those who were fortunate enough to harvest in time as they did this year.

Any summary of the prospect for agriculture would be incomplete without mention of the tide of population which is pulling slowly but constantly in favor of the farmer. Since January 1, 1920, when the last census was taken, our population has increased in the cities and towns. The farm population has actually decreased. These newcomers are customers, not competitors of the folks now on the land. There has been an increase of 14 or 15 per cent in the domestic consuming market, a gain of more than one and one-half persons to be supplied with food by every farm in the United States.

With this steady force at work, expanding the farmer's market, and with gains in production limited largely to those brought about by improved seed and better tillage methods, the distant future of agriculture is assured.

Alfalfa hay is at the top of the list of roughages for the dairy cow, because of its high protein content and its palatability.

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*You get the Topeka Daily Capital at an unbelievably low price if you order Now*

The Topeka Daily Capital regularly is \$6.00 a year. On this offer we will send you the Topeka Capital (including the big Sunday issue with the colored comics) eight full months for only \$3.50. This makes the price less than a cent and a half a day for the biggest newspaper in Kansas.

You can't afford to do without a daily newspaper at a cost of less than a cent and a half a day. The Topeka Capital is the biggest daily printed in Kansas. It is the Official Paper of the state. In addition to all world-wide and nation-wide news, it prints more Kansas news than any other newspaper.

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The Topeka Capital prints more market news and prices than any other paper in the state.

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Big pages of "funnies" in colors on Sundays. Three comic strips and many other cartoons on week-days. You will laugh and grow fat reading the comics in the Topeka Capital.

**Continued Stories—**

Every year the Capital prints several novels, which, in book form, alone would cost more than the subscription price of the paper. Installments are printed every day.

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The Capital is the most interesting paper you can read. It is a Kansas newspaper for Kansas people, printed in the capital of the Sunflower State. It is the paper for you and your family. No other city newspaper makes a price so low.

Send your check while this offer lasts. Read the Capital for less than a cent and a half a day. Eight full months, Daily and Sunday, only \$3.50.

**The Topeka Capital for less than 1½c a day—if you order now.**

**YOUR MONEY-SAVING COUPON**



Topeka Daily Capital, Topeka, Kansas  
Gentlemen: I want to take advantage of your special bargain offer. For the enclosed \$3.50 please send me the Topeka Daily and Sunday Capital 8 full months. (This offer good only in Kansas)

Name.....

New Renewal R. F. D. or St.....

Please check whether new Town..... or renewal.

State.....

Be Sure to Give Your Route Number if You Live on a Rural Route.



# Bourbon and Lyon Win Cups

## Every Leader Stayed by the Task Until the Finish and Each Had Loyal Support

BY PHILIP ACKERMAN

TELEGRAMS were sent to Paul Jewell, Fort Scott, and to Bertha Moellman, Olpe, announcing that Bourbon county wins the Capper Pig Club pep trophy and Lyon county the Capper Poultry Club pep cup. We owe these teams congratulations. It isn't an easy matter to win these honors. Had these teams paused for an instant in the race other counties would have surpassed them. Following close in line are the counties as follows:

**Pig Club**

Bourbon.....Paul Jewell  
Jewell.....Merle Crispin  
Barber.....Merle Wright  
Sumner.....Ernest Knox  
Dickinson.....Milton Kohrs  
Marshall.....Walter Stirrat

**Poultry Club**

Lyon.....Bertha Moellman  
Linn No. 1.....Fern Hewitt  
Dickinson.....Arlene Chase  
Linn-Anderson.....Ruble Mae Guffey  
Marshall.....Dorothea Nielson  
Chase.....Irma Ruth Giger  
Morris.....Laura Cunningham  
Washington.....Mable Lyons  
Reno.....Opal Shuff  
Riley.....Pauline Noll  
Cowley.....Ernestine Spears

The record of every pep team—fulfillment of requirements and good work done in addition to the set rules—was considered in making these awards. Bourbon won by loyal support of every member at meetings. Seven successful meetings were held. Beside this, Paul Jewell wrote 1,010 reviews. I asked Paul what it takes to write 1,000 reviews and how he did it. "To write 1,000 reviews I had to study very much," Paul said. "Every time my parents went to town I needed envelopes or review paper. I started writing reviews the very day I got the contest rules, about April 18. I set out with the determination to write 800. I wrote a review every time I found a chance. By writing one or two before breakfast and one or two more at noon while the horses were resting I was able to send in about 15 a week. Every one counted just one more toward 800. I reached the first goal I had determined upon three months before the end of the contest. So I set a new goal at 1,000, dug up some more material and kept on working.

### Worked to Keep Ahead

"One thing that caused me to write so many reviews was the first time the standing of the teams was published. Bourbon and Jewell were tying for first. That enthused me so that I sat up some evenings until quite late writing reviews to put Bourbon in the lead. Sure enough, the next time the standing was published Bourbon was in the lead. Then I did my best to keep her there. When December 14 came Albert Pease—a Bourbon county member—was writing some reviews. As I watched him I said to myself, 'I cannot stand and look on,' so I wrote 10 more, making a total of 1,010 reviews."

Second in place comes Jewell County Capper Pig Club. And it is a close second the boys in Jewell hold, too. As far as leading a club of boys and getting out large crowds at county meetings goes, Merle Crispin's record

is unsurpassed. Nine successful meetings were held and a great deal of enthusiasm was aroused. At the meeting in Superior, 226 guests took part in the good time. There were two boys and a father in Barber county. These boys turned in the best pig club scrap book. The Barber team is a real trio of boosters who have good times.

Lyon county, winner of first in the Capper Poultry Club pep race, presents a record of nine meetings, six of which were attended by every member. There were guests in attendance at every meeting. Lyon also deserves special mention for promptness in reporting feed records, prizes on exhibits of club birds, all final reports on time, a good number of bulletin reviews, eight issues of the "Poultry Pep," their club paper, and a scrap book.

Best scrap book for Capper Poultry Club was sent in by Marshall county. It was original in design cut to represent two chickens. The arrangement of material and the material itself was extraordinary.

### Points for Originality

The club manager reserved 200 points to be awarded the team showing most originality in club work and greatest loyalty and true club spirit. These points were applied to the Linn-Anderson score. Aileen Holloway, Linn-Anderson member who is attending school 60 miles from her home, returned to attend county meetings. Also, Helen Knight came 20 miles to meetings. These girls came these great distances during the months of October, November and December. We do not expect members to travel 60 miles to meetings, but Aileen knew she would help her team by being present at all the meetings, so she attended them. That's loyalty, folks. Linn-Anderson members supported their leader in a commendable manner. Not a single monthly report came in late. Eight of the 10 members reviewed bulletins, and eight attended the club meeting at the Kansas Free Fair.

I regret that space does not permit me to tell all about the excellent leadership of the leaders of 1925. There was something of special importance accomplished by every leader and team. There were a few members who did not give the county leader full support, but all county leaders stayed by their tasks until the last minute. Altho the race now is over, most of them still are on the field lining up members for next year.

How can I thank these teams for their untiring efforts? We cannot give the trophy cups to more than one team in each club. Nevertheless, all the good work was appreciated, and altho the records of only two teams are engraved on silver, every team's record is engraved in golden memories.

Boys and girls who wish to fall in line with the Capper Pig and Poultry Clubs should clip the accompanying coupon, write on it their names and addresses, and send them to the Capper Pig and Poultry Club Manager, Capper Building, Topeka, Kansas.

## Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas.

I hereby make application for selection as one of the representatives of

.....county in the Capper

.....Club.  
(Write Pig or Poultry Club.)

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 & 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 10 to 18; Girls, 10 to 18.

Address—Capper Pig and Poultry Club Managers

the  
Healthy Cow  
the  
Hungry Cow  
is the Business Cow



Every cow in your herd can be put in milking trim with a course of

## Dr. Hess Stock Tonic

A Cow Tonic and Regulator

It contains Nux Vomica, the dairyman's favorite remedy; the greatest of all nerve tonics.

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# Price Trends Were Upward!

## Agriculture Made a Further Recovery in 1925, Which Should be Continued

IN THE last year, agriculture regained more of the health and strength lost thru the economic malady which befell the industry in 1920 and 1921. It was the fourth consecutive year of beating back toward prosperity.

The average level of farm prices and gross and net farm income were the highest since 1920. This does not tell the full story, as the ratio between prices of farm products and of other commodities, or the purchasing power of farm income, was the highest since 1919.

The official tally of the dimes and dollars rung up on the agricultural cash register during 1925 will not be completed for two months or more. The evidence at hand, however, points clearly enough to some increase over the 12,404 million dollars gross value of agricultural output in 1924. Likewise, the cash income promises to surpass the 9,777 million dollars received in 1924. Last year should be at least a 10-billion-dollar year in money returns.

### Farm Wages Were Higher

Production costs were not materially greater than in 1924. Farm wage rates averaged 1 or 2 per cent higher, combined tax and interest payments probably were a trifle lower, while material and supply costs were of much the same size as in 1924.

All products were not affected alike by the changes during the year. Hogs, beef cattle, sheep, dairy and poultry products and potatoes were more profitable than in 1924. Corn and oats were disappointments as cash crops. The decline in the price of cotton will offset most, if not all, of the increase in yield. Money returns from sugar crops were low. Changes elsewhere were not extreme.

The improvement in the beef cattle situation was one of the outstanding economic changes of the year. The reduced supply of pork helped to eliminate the beef surplus, so that average price paid to farmers for beef cattle of all kinds was approximately 65 cents higher than in 1924 despite a 5 per cent increase in the number slaughtered. The year closes with no apparent excess in numbers of cattle on feed.

An increase of 50 per cent in the average price of hogs much more than offsets a 20 per cent reduction in the number slaughtered. The ratio between prices of cows and hogs became favorable for the feeder early in the year, and is now the best since 1922.

Lamb prices have been the highest since the war peak, altho signs early in the year indicated that expanding production might show up during the year in larger receipts and lower prices. Numbers of lambs now on feed appear to be smaller than a year ago. Wool prices started the year on too high a level to be healthy, and the inevitable collapse came in the early months. From this lower level, values gradually advanced, but pressure from Southern Hemisphere wool has caused

a spell of mild weakness recently.

The farm price of butter has averaged 25 per cent higher than last year. Milk prices have been slightly higher also. Egg prices have averaged 15 per cent higher and chickens 6 per cent higher. For the most part, these gains in price were not neutralized by decreases in the volume of production. Receipts of butter at the four leading markets were 3 per cent less than last year, and chickens 10 per cent smaller. Nearly 5 per cent more cheese arrived, and receipts of eggs were a fraction of 1 per cent greater than in 1924.

The year was much more profitable for the livestock producer and dairyman than for the grain grower. Wheat prices reversed several times, but the average price level since 1925 wheat started to move has been about enough higher than in the same period of 1924 to offset the 20 per cent decline in yield. The opposite was true of barley, where a larger crop offset much of the decline in price. Oats production and prices both were lower than last year.

Corn prices were extremely high early in the year, and returns were handsome for the 1924 crop marketed at that time. The 24 per cent increase in this year's crop, coming simultaneously with curtailed hog production, has resulted in a decline of nearly a third in prices. Ordinarily, 80 per cent of the crop is fed on the farm where grown. Since prices for livestock products are higher than last year, stockmen are receiving more a bushel for their corn than a year ago. Manufacturers never complain when coal is cheap, and the stockman finds no fault with low-priced corn. The corn farmer, of course, has been grievously disappointed in the action of the market. The sections in the South where the crop burned up will not be displeased if the price remains low.

The hay crop was 13 per cent smaller than that of last year. Receipts at the leading markets since new hay began moving have been 10 per cent less than last year. Prices have strengthened, but not enough to compensate entirely for the decreased farm surplus. Returns from the hay crop as a whole are dependent on prices of livestock and dairy products even more than corn.

### Potatoes Took a Jump!

Cotton prices in the early months of 1925 remained on a higher level than was expected by many trade observers. Both domestic and export demand have been excellent thruout the year. But the 1925 crop proved to be 15 per cent greater than that of 1924, as well as the largest by far since the record crop of 1915. Naturally, prices have worked downward. At present, they are enough lower than last year to counterbalance the gain in yield, especially when the high percentage of low grades caused by unfavorable fall weather is considered.

Potato markets have changed from

(Continued on Page 27)

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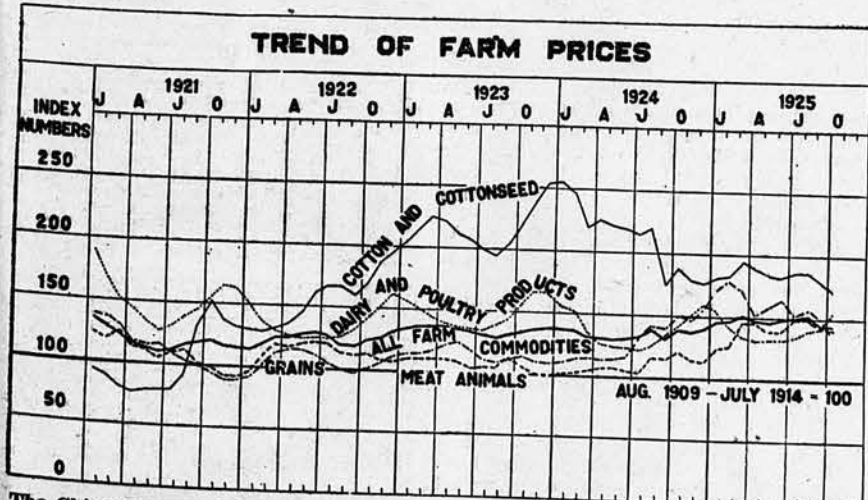
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The Chief Changes in Prices in 1925 Compared With 1924 Were the Rise in Meat Animals and the Decline in Cotton and Cottonseed. Grain Prices Advanced During 1924 to a Peak Early in 1925, After Which the Main Trend Was Downward. This Chart Also Shows the Extent of Increase in Prices of Different Groups of Farm Products in 1925 Over the Depression Period in 1921 and 1922

# When Kansas Was Young

By T. A. McNeal

The book "When Kansas Was Young" by T. A. McNeal enables the reader to see Kansas life as it was in the '70s and '80s. Each chapter is filled with humorous, tragic, unusual, but characteristic episodes and incidents.

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### How to Get More Eggs

Remarkable Experience of L. F. Volberding, Whose Hens, Once Sickly Idlers, Laid 1949 Eggs in 54 Days

Poultry raisers, whose hens do not lay, will read the following letter with greatest interest:

Gentlemen: I see reports of many having hens that do not lay, so I want to tell my experience. I had 230 pullets that looked sickly and were not laying. After trying different remedies, I sent to the Walker Remedy Co., Dept. 44, Waterloo, Iowa, for two \$1.00 packages of Walko Tonix. I began using the medicine Christmas day—by January 1st they began laying—during January I gathered 601 eggs—and in February, up to the 23rd, I gathered 1348 eggs—or 1949 eggs in 54 days. I give all the credit to Walko Tonix. It made the sick pullets healthy; made my entire flock look fine; and set them to work on the egg basket.—L. F. Volberding, Sibley, Iowa.

#### Why Hens Don't Lay

When hens stop laying, become listless, rough of feather, pale of comb, etc.—you know they are "run down" and need a tonic. Readers are warned to take the "stitch in time." Don't wait until your hens develop liver trouble and indigestion, with consequent leg weakness, lameness, rheumatism, bowel trouble, etc. Give Walko Tonix in all feed. It will promote digestion; tone up liver and other functions; build rich, red blood; restore vim, vigor and vitality; make smooth glossy feathers and healthy red combs. You'll get dozens of eggs where you got only a few before—and a bigger percentage of fertile eggs. All without injury to the sensitive organs of your birds. These letters prove it:

#### 5 Dozen Eggs Daily Now

Mrs. C. C. Hagar, Huntsville, Mo., writes: "I read many complaints about hens not laying. With the present low prices of feed and splendid prices for eggs, one can't afford to keep hens that are not working. For a time my hens were not doing well; feathers were rough; combs pale and only a few laying. I tried different remedies and finally sent to the Walker Remedy Co., Dept. 44, Waterloo, Iowa, for two 50c packages of Walko Tonix. I could see a change right away. Their feathers became smooth and glossy; combs red, and they began laying fine. I had been getting only a few eggs a day. I now get five dozen. My pullets hatched in March are laying fine."

#### You Run No Risk

We will send Walko Tonix entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working tonic it is, for keeping hens in pink of condition, free from disease, and working overtime. So you can prove—as thousands have proven—that it will eliminate losses and double, treble, even quadruple your profits. Send 50c for a package of Walko Tonix—give in all feed and watch results. You'll find the cost less than one cent a day for 30 hens, and you'll get dozens of eggs where you got only a few before. It's a positive fact. The Leavitt & Johnson National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of this guarantee. You run no risk. If you don't find it the greatest egg producer and general tonic you ever used your money will be promptly refunded. Address Walker Remedy Co., Dept. 44, Waterloo, Iowa.

### How to Prevent Roup

Dear Sir: We raise several hundred chickens every year and have lost a good many dollars worth from Roup. I used many remedies, none of them successful, so took to using the hatchet, but found that treatment costly. Then I sent 50c to the Walker Remedy Co., Dept. 44, Waterloo, Iowa, for their Walko tablets for roup, and out of 95 hens that had the Roup bad, I saved all but three. I can't speak too strongly of the treatment, for it certainly does the work, and just can't be beat. If more people knew about it, they would not lose so many of their hens with Roup.—Mrs. Nellie Heron, Eagleville, Mo.

#### Don't Wait

Don't wait till Roup gets half or two-thirds of your flock. Don't let it get started. Write today. Let us prove to you that Walko tablets will prevent Roup. Send for a box on our guarantee. Money back if not satisfied.

Walker Remedy Co., Dept. 44, Waterloo, Ia. Send me the [ ] 50c regular size (or [ ] \$1 economical large size) package of Walko Tonix and the [ ] 50c regular size (or [ ] \$1 economical large size) package of Walko Tablets for Roup to try at your risk. Send them on your positive guarantee to promptly refund my money if not satisfied in every way. I am enclosing \$..... (P. O. money order, check or currency acceptable.)

Name.....  
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State..... R. F. D.....  
Mark [X] in square indicating size package wanted.

## Was Jim One of the Men?

### Memories of World War Days Came Back as We Watched "Kansas Under Fire"

BY F. B. NICHOLS

She was a small gray-haired woman, about 60 years old I should judge, and dressed rather poorly. With her was an attractive young woman, probably 27 years old. They sat just in front of Mrs. Nichols and myself in the Grand Theater in Topeka, recently, when the motion picture, "Kansas Under Fire," taken by the United States Signal Corps in the World War, was being shown. I noticed them first as the troops were going up the gang-plank.

Back across the years of memory came the scene with my own outfit on those same docks at Hoboken, and again came the thought of the sharp command of the captain of old Company F. "Right by Files . . . . . March!" and the picture of the snakelike formation of the men as they went slowly up that fateful path on to the big transport. Many, alas, of the buddies of those bygone days never retraced it; they are yet in formation, row on row, at Romagne, with other Americans who paid the ultimate cost of the Argonne drive.

Presently the strains of the orchestra came to my attention—"There's a Long, Long Trail."

"Nights are growing very lonely,  
Days are very long;  
I'm a-growing weary only  
List'n'ing for your song.  
Old remembrances are thronging  
Thru my memory,  
Till it seems the world is full of dreams  
Just to call you back to me.

"There's a long, long trail a-winding  
Into the land of my dreams,  
Where the nightingales are singing  
And a white moon beams:  
There's a long, long night of waiting  
Until my dreams all come true  
Till the day when I'll be going down.  
That long, long trail with you."

A sob shook the shoulders of the older woman, as she turned to the younger one.

"Mary," came the whisper thru the darkness of the theater, "that's the way he went!"

"Don't, dear," the younger woman whispered back. "The other folks may hear. Maybe we shouldn't have come."

"I want to see what my boy went thru," the mother replied, "before. . . ."

Just as the orchestra started on "The Yanks Are Coming," the picture changed to a group of transports at sea. Suddenly there was a flash of gunfire from a destroyer in the distance. Again a bit of memory from the dead years of the past . . . . . a beautiful morning . . . . . the sun rising in all its glory from the Eastern skies . . . . . as I stood on the bridge of the transport, where I was alleged to be on submarine lookout duty . . . . . glancing down idly at the gun deck many feet below . . . . . the beautiful glow of the morning beams on the mists as the minutes passed . . . . . thoughts of home in Kansas . . . . . a sudden sharp command from the executive officer nearby . . . . . a quick movement on the gun deck . . . . . the heavy "boom" of a shot of good American steel toward a movement on the waves . . . . . memories . . . . .

And then a view of a ship safely in port.

Was it St. Nazaire? Anyhow it was France. "Over There!"

Did the two women search the faces of those long files of men for a glimpse of the one they loved so well?

Then came the weary days in the training area, the hideous nights in the "quiet sectors," a view of the casualties in "gas alley," on the St. Mihiel sector, with the 89th Division, various flashes of front-line action with several outfits containing Kansas men . . . . . and at last the Argonne!

First came the barrage, from the heavies on down to the rapid flash of the 75's. Then the first faint gleams of the new morn . . . . . the view down the trench with the men waiting with a cat-like tension . . . . . the moments coming closer to the zero hour . . . . . closer . . . . . a hiss of a

sky rocket . . . . . the whistles of the officers . . . . .

"Yea, bo, let's go!"

Over the top and into the open they went, while from above the wire-covered tops of old Vauquois Hill looked down . . . . . the rush thru the wire . . . . . man after man went down . . . . . as some folks in the audience turned away to hide their tears.

The two women sat tense thru it all until the German rifle and machine gun fire began to clip holes in the American ranks.

"Dear," the older woman whispered, "do you suppose one of those boys could be Jim?"

"Don't, mother," said the younger, "I can't bear to look."

To complete the weird nature of the scene came the beautiful strains of the orchestra, on that song which has been the benediction of so many American youth under starlit skies on a foreign battlefield:

"Mine eyes have seen the glory of the coming of the Lord;  
He is tramping out the vintage where the grapes of wrath are stored;  
He hath loosed the fateful lightning of His terrible swift sword;  
His truth is marching on.

"I have seen Him in the watch-fires of a hundred circling camps;  
They have builded Him an altar in the evening dews and damps;  
I have read His righteous sentence by the dim and flaming lamps;  
His day is marching on."

Then came that terrible sight, so common to soldiers with combat experience, the view of a battlefield with its dead after the wave of the attack had passed on—45 minutes after the jump-off that fateful morning the great stronghold of Vauquois Hill was in American hands, and what was left of the first wave was going down the far slopes, into the enemy country beyond.

"He hath sounded forth the trumpet that shall never call retreat;  
He is sifting out the hearts of men before His Judgment seat.  
Oh, be swift, my soul, to answer Him!  
be jubilant, my feet!  
Our God is marching on."

A sob came from the seat before us. Was there somewhere on that ground in the picture ahead, carpeted with its American and German dead, the broken body of the boy they had "sent away with a smile?"

Then the day of victory. And presently the retracing of the long trail . . . . . as the strains of "The Little Gray Home in the West" came from the orchestra pit.

As the lights flashed up after the show was over I glanced at the left hand of the young woman. On it was an engagement ring. But there was no wedding ring.

### Cut-cut-cut Ca-daw-cut!

A hen's board bill is 90 eggs a year. If she doesn't produce that much she ought to be put in the hands of a receiver. Kansas State Agricultural College co-operated with 633 flock owners in keeping hen records last year; the average production for December was five eggs a bird, and for the year they averaged 128 eggs, or a net profit of 38 eggs a hen. In terms of cash that is 95 cents.

It is possible to double that profit or do even better without much trouble, but even that is fair in view of the average hen's performance, which is about 70 eggs or less in a year.

### Bracer For the Garden

The garden, orchard and bramble patch will express appreciation of a winter manure application in more abundant yields. If manure is hauled out and scattered on land soon the soil will absorb practically all the plant food. The rate is 20 tons an acre for gardens and cane fruit patches and 5 to 10 tons for orchards.

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# Soil Conditions Are Good!

## And the Outlook With Wheat Still is Satisfactory Most Places in Kansas

**A**GRICULTURAL interests go into the New Year with conditions probably a little above the average, most places in Kansas. The condition of winter wheat remains satisfactory, and we ought to have a minimum of winter killing between now and spring. Most of the corn is husked, but there are communities, especially in Northeastern Kansas, where perhaps 10 or 15 per cent remains in the field. Fast speed is being made in threshing grain sorghums. Soil conditions are good, and considerable progress has been made with fall and winter plowing. The market movement of livestock is about normal. Cattle are in good flesh; in general stock has gone this far thru the winter in better condition than usual.

**Allen**—The weather has been more favorable recently, after a very cold and wet fall. Almost all the corn has been husked; the county produced an average crop. Some kafir remains to be threshed. There is considerable complaint in regard to high taxes; the owners of some quarter sections must pay as much as \$330. Eggs, 35c; corn, 60c; tame hay, \$15; prairie hay, \$10.—F. E. Whitlaw.

**Barber**—A light snow and some cold weather slowed up the growth of the wheat, which made a rapid growth in the first three weeks of December. Progress is being made with the kafir threshing. Stock is in good condition, and there is ample feed. Roads are excellent. More moisture would be of help. Some plowing is being done.—J. W. Bibb.

**Bourbon**—We have had a good deal of nice weather here recently, which has been very helpful with farm work. Considerable corn is being sold, and much of it is being shipped in the husk. Folks are taking full advantage of the bright weather to pasture their corn fields. Corn, 65c; hay, \$10; hogs, \$10; eggs, 45c; whole milk, \$2.40 a cwt.—Robert Creamer.

**Butler**—A good deal of plowing has been done in the last month or two, as the conditions have been favorable. Wheat has made a very fine growth recently. Taxes have been paid quite promptly this fall. Public sales have been well attended, and almost everything has brought good prices. We had a light snow here a few days ago. Wheat, \$1.50; oats, 45c; corn, 80c; eggs, 35c; hens, 20c; cream, 40c.—Jacob Dieck.

**Clay**—A dairy meeting was held recently in Clay Center, and it was well attended. There is a growing interest in dairying in this part of the state, and I think the business will develop quite rapidly in the next year or two. Merchants report a very good Christmas trade. Many farmers are feeding cattle this year. There is plenty of feed. Wheat, \$1.60; corn, 70c; butterfat, 39c; eggs, 35c; hens, 19c; hogs, \$10.—P. R. Forslund.

**Cowley**—Last year's crops are all harvested; prices have been good, but the yields in some localities were not very large. All stock is in fine condition, and there is plenty of feed. Hogs are scarce, and breeding stock is high priced; there certainly will be some increase in the spring pig crop, as compared to 1924. Wheat, \$1.50; corn, 75c; oats, 50c; hogs, \$10.50 to \$12.50; butter, 40c; eggs, 32c; hens, 16c.—E. A. Millard.

**Gove and Sheridan**—Corn husking is about finished. Some folks are threshing cane, kafir and millet. There will not be much corn shelled until next week, or the following one. Livestock is in good condition.—John I. Aldrich.

**Ellis**—We had some cold weather last week with a little snow. Wheat is in good condition. Livestock is doing fairly, but with some farmers feed is rather scarce. Eggs, 37c; butter, 45c; cream, 41c.—William Grabbe.

**Finney**—The wheat is doing fine, and corn husking and the threshing of the grain sorghums are finished. Livestock is in good condition. A few public sales have been held recently, everything sells at attractive prices. The sugar beets are about three-fourths gathered. We had some cold weather last week. Wheat, \$1.53.—Dan A. Ohmes.

**Linn**—A recent cold wave has delayed farm work. Corn husking is nearly finished. Livestock is on stalk feed. Road work is finished for this season. There is some land idle now.—J. W. Clinesmith.

**Lyon**—The county has some very good wheat fields, as the soil contains just the right amount of moisture to allow the crop to make a good growth. Corn husking is more than half finished; the average yield seems to be about 85 bushels an acre. A great deal of fall plowing has been done. Not many public sales have been held, but prices are high, especially for stock, which is generally in good condition. A few farms have changed hands at high prices.—E. R. Griffith.

**Norton**—The weather has been rather cold recently, and there has been some snow, which now covers the ground. Most farmers have finished corn husking. Some sorghum seed has been threshed. A few farmers over the county have some cattle on full feed. A good many radio sets are being sold to farmers here. Corn, 65c; kafir, 85c; sugar, \$6.50 a cwt.; potatoes, 75c a peck; flour, \$2.50; apples, \$2 to \$2.50 a bushel.—Jesse J. Roeder.

**Rawlins**—We have been having a good deal of snow recently, which has been of considerable help to the wheat, as the soil was getting dry. Quite a few wolf hunts have been held recently. Work on buildings and other farm improvements is at a standstill, because of the cold weather. A good many cattle are being shipped to market. Some land sales are being made, at reasonable prices. Wheat, \$1.55; corn, 55c; barley, 50c; hogs, \$10.—J. A. Kelley.

**Ren**—Corn husking is nearly finished; some fields have made 33 to 40 bushels an acre. The ground is covered with snow, which is just what was needed for the wheat, as the recent high winds had started some fields to blowing. Most of the stock is going into the winter in good condition. Hogs are scarce; there is an excellent demand for stock hogs, at from 10 to 12 cents a pound. Corn, 62c; wheat, \$1.60; eggs, 33c.—Mrs. Ralph Maughlin.

**Rush**—We have had exceptionally fine weather recently for this time of the year, and the corn husking and grain sorghum threshing are about finished. Wheat has a fine color, but it is very short for this season. It is supplying very little pasture. Wheat, \$1.50; butterfat, 37c; eggs, 36c.—William Crotinger.

**Russell**—While there has been some snow here, we should like to see a "big one," as the soil is getting rather dry, and it would be of considerable help to wheat. Most farmers have finished corn husking, and the crop sold generally at 75 cents a bushel. Not many sales have been held recently, but prices have been good. Some fall plowing has been done. A great deal of wheat was sold here recently at \$1.58 a bushel. The county in general is doing very well; there is but little illness among the folks, and roads are in good condition.—Mrs. M. Bushell.

**Sherman**—The weather has been fine recently, with a little snow. Stock is in good condition. The corn is mostly all gathered, and considerable pasture is being obtained from the wheat. Some land is being sold to home buyers. A great many hoes and barns are being built on farms in this county. Hogs are scarce and high priced. Few public sales are being held, but prices are high. Considerable cattle feeding is being done this winter. Wheat, \$1.50 corn, 55c; barley, 50c; cream, 43c; eggs, 31c; butter, 45c; turkeys, 30c; chickens, 16c; hides, 7c.—Harry Andrews.

**Trego**—We have been having some very good weather for this season. Most farmers have been butchering their winter's supply of meat. Considerable road work has been done in the last three months. Stock is in fairly good condition. The wheat crop could use another good rain or snow to considerable advantage. Wheat, \$1.58 apples, \$2.50; corn, 80c; potatoes, \$3.50; cream, 39c.—Charles N. Duncan.

**Wilson**—A few farm sales are being held; high prices are paid for all classes of livestock and farm tools. Wheat is making a good growth, and the soil contains ample moisture. Fall plowing was brought to a stop by the recent freezes. The dairy program for Wilson county is being pushed, and there is a real interest among the folks; it seems likely that this will presently develop into one of the leading dairy sections of the state. The few beef cattle on feed are coming along very nicely; hogs are scarce, and sell at high prices. Wheat, \$1.50; corn, 65c; kafir, 65c; hens, 17c; eggs, 35c; shorts, \$2.10; butterfat, 42c.—A. E. Burgess.

### Uses the Cafeteria System

(Continued from Page 3)

storage. Bins over the milking room are filled with mill feed which runs down metal spouts to a small receptacle just above the feed boxes. A mechanism in this receptacle measures out 1 pound of feed every time a lever is pressed down. The feed pours directly into the feed boxes, and every cow receives 1 pound of grain mixture for every 3½ pounds of milk she produces. All except 1 pound of this is given at the milking stalls. That fed in the cleaning and stripping stalls is offered as an inducement for the cows to follow the cafeteria system as milking progresses.

The entire west half of the lower floor is devoted to the milking stable. On the east side is a boiler room, the bottling room and refrigerator, a feed grinder, where grains are ground and mixed and elevated to the upper floor, an office and a wash room, and toilet and lavatories for the help.

Stall equipment for this barn was constructed by a manufacturing concern which sent a representative to the farm to take measurements of wood models which Meyer had constructed in his old barn for testing the cafeteria system of milking.

### An Acre a Minute

When Charles Dunham, Haskell county, went out to sow wheat he took a dozen drills along. Seeding proceeded at the rate of 1 acre every 1¼ minutes until the 6,000 acres were planted. Oh, well, when a man has that much wheat to seed he needs a dozen drills.

However, that's not so much wheat as George Gano, Hutchinson grain dealer has. His acreage is reported to be 35,000. If he used drills in proportion to Dunham's requirements he would need almost six dozen.

Generally speaking, the man who has good luck is the one who doesn't depend on it.



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Glenwood City, Wis.

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From **J. O. Elnie**  
Horsesheds, N. Y.

"We have used your Kow-Kare with good results. Have used three large sized cans and are on the fourth can. It keeps the cows in good condition, therefore, good flow of milk is the result."

From **A. C. Hays**  
Unionport, Ohio

"I have been using your Kow-Kare for five years. Wouldn't do without it. It not only increases the milk but I get a better test in butter fat."



### The Winter Flock

BY R. G. KIRBY

In running a poultry farm it pays to have a mouse-proof feed house or at least a wire which mice cannot reach. Keep the empty feed sacks on such a wire. Then you will always have plenty of good sacks for hauling mill feeds. It is a waste of money to be constantly buying sacked feed and paying for the sacks when you can supply your own.

The cost of scratch grain can be reduced by purchasing feeds not raised at home from neighbors. It saves them the expense of hauling to market and you the cost of hauling the feed back to the farm. They usually will be willing to give the buyer a good price if it means a short haul and prompt payment.

One of the best ways to obtain good service from neighbors and a fair price for the grain is to pay cash on delivery. This plan of buying from neighbors and then paying them at some future date when it is convenient is not the best way to deal if it can possibly be avoided.

Oyster shells are indestructible and can be stored for an indefinite time. It saves money and expense in hauling if they are bought by the ton. Even a small farm flock may require close to 500 pounds of shell-making material a year. They are the cheapest item in the ration, but are necessary. If they are bought by the 100 pounds the hoppers may be empty when trips to town are impossible.

It is hard to keep everything in stock when a poultryman is working on limited capital. But the larger the quantities you buy the fewer times a year the supply is exhausted. Trips to town are expensive, and the more time you save in managing the poultry the greater the chances for profit. Failure to combine errands may waste several weeks in a year.

This element of time in producing poultry and eggs is too often neglected. When you waste time by going after a hundred pounds of this and that instead of buying in quantities you increase the cost of production and decrease profits.

### Egg Grades

The discriminating consumer demands large, clean eggs of uniform color and high quality. Strictly fresh eggs are, of course, preferred, but it is impossible for very many persons except those who keep poultry to use eggs that are less than 3 or 4 days old. The people who live at a considerable distance from egg surplus districts can seldom obtain eggs that are less than 2 or 3 weeks old. The mechanics of assembling, transporting and distributing any product requires time.

Because the demand for eggs is much more uniform than egg production, it is necessary for many eggs to be kept for several months in cold storage. An egg is never better than when it is newly laid. It cannot improve with age, but it may easily deteriorate. The producer is, therefore, interested in the appearance and quality of his eggs when they reach the consumer. The consumer will pay only for that which pleases his eye and his taste. If eggs are not graded carefully with respect to size, color, and cleanliness, or if they lack in

quality, they can be sold only at the reduced price which buyers of low grade products are willing to pay.

The producer may sell eggs by the dozen without regard to grade. He may have heard very little of egg grades, because possibly he may sell them to a dealer who pays a flat price to all producers regardless of whether the eggs are large or small, white or brown, clean or dirty, fresh or stale, so long as they are not absolutely unfit for food. The ultimate consumer, however, ordinarily buys eggs on the basis of grade, and the price he pays at any particular place and time depends on the grade of the product. Somewhere between the producer and the consumer the eggs are sorted and graded by men who receive pay for the very necessary service which they perform. The consumer pays for eggs on the basis of grade for which farmers probably were paid regardless of grade.

Numerous systems of grading eggs have been devised by produce associations and egg marketing associations of producers. All base their grades on size, cleanliness, condition of shell, and quality of shell contents. The following grades may be considered characteristic:

- Extras
- Firsts
- Seconds
- Thirds
- Dirties
- Checks and Leakers

### Early Chicks Pay Best

Pullets must be hatched early if they are to lay high-priced fall and winter eggs. For this reason, early-hatched pullets that get a good start before hot weather comes and that mature before winter sets in are more profitable than late-hatched ones. Early broilers also pay better than do those hatched late.

It is particularly important that a pullet be hatched early and matured properly if she is to be used as a breeder. Small, immature pullets lay small eggs. Chicks hatched from eggs of this kind are handicapped at the start. Then, too, pullets not matured before cold weather are likely to be less resistant to disease than those that are well developed.

As a rule, heavy breeds mature more slowly than light breeds. For this reason, the best plan during a normal season is to hatch heavy breeds, such as Plymouth Rocks, Rhode Island Reds, Wyandottes and Orpingtons, between March 1 and April 15, and light breeds such as Leghorns and Anconas between March 15 and May 15. The time of hatching, of course, will vary somewhat with the particular section of the state and the earliness of the season.

### Pays to Feed Often

BY L. F. PAYNE

In a laying pullet, feed will pass thru the crop, stomach, gizzard, and 5 feet of intestines in less than 4 hours. This shows the necessity of feeding liberally late in the evening and early in the morning thruout the winter to shorten the night as much as possible and increase production.

Mussolini says there is no such thing as liberty, and he is doing his best to demonstrate it in Italy.

### Cash Prizes For Poultry Letters

THE annual Poultry Edition of Kansas Farmer and Mail & Breeze will be published January 30. This winter, as usual, it will be filled largely with "grass roots" material from readers. Won't you help us make it the best poultry number ever issued?

There will be five contests. The prizes in each will be: first, \$3; second, \$2; third, \$1.

**Handling the Farm Flock**—Please tell us briefly of the methods you use, and of your records. State what breed of poultry you have found most satisfactory.


**Incubators and Brooders**—How have you used these aids to modern poultry keeping? Did they pay?

**Day Old Chicks**—What do you think of the relative importance of day old chicks in comparison to raising 'em on the farm?

**Turkeys, Ducks and Geese**—What luck have you had with birds other than chickens? How have you handled them? Did they prove profitable?

**What About the Money?**—How have you sold your poultry and eggs? To local dealers? In exchange for groceries or other supplies? Have you shipped to a special market in the cities?

**Closing Date for Contest**—All letters should reach Topeka before January 16, and the sooner the better. Please address Poultry Edition Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.



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### Winter Poultry Notes

BY R. G. KIRBY

Artificial lights are said to help egg production in flocks of second grade quality more than in first grade. That means the first grade flocks make fairly good records without lights, and can show only a small increase in production, due to the lights. The second grade flocks might do very poorly without lights, but occasionally show a large increase in production because of them.

However, the better the stock the better the chances of making a profit with or without the lights and, in general, the lights should be used to supplement good stock on the best of rations. My opinion is that lights are of value only to the farmer with a nice flock of pullets not needed for breeding stock during the following spring. Those pullets can be forced to the limit to produce winter egg money. Then the hatching eggs can be saved from hens which will produce large eggs with plenty of vitality.

Lights are commonly supposed to increase the feed consumption, and in that way produce more eggs. But some writers now claim that the feed consumption is not greatly increased, but it is spread over a greater number of hours. This causes the laying mash and grain to be assimilated to better advantage.

Some experiments indicate that lights do not greatly increase the annual production of eggs. They do generally increase production during the period of highest prices. But the farmer with the small flock, all in one house, is as interested in good hatching eggs as in winter eggs, and the increased value of the production may not always make up for poor hatching eggs in the spring.

### Light or Heavy Breeds

When a poultryman has only one breed, he is apt to be strongly prejudiced in its favor, and may look with disfavor on all other breeds. When he has one light breed and one heavy breed, there is a fine opportunity for comparison of every phase of the business.

I like both my Barred Rocks and White Leghorns, and find both breeds have their good points and their faults. It does not seem possible to find all the points of perfection in any one breed. Up to this time our Rocks have been the best layers during the winter, and it is my opinion that many farm flock owners can obtain better winter egg production with the heavy breeds, as their hen houses are not warm enough for heavy production from Leghorns.

My Leghorn pullets mature a little earlier than the Rocks, and are better producers of pullet eggs during the season of scarcity, but I find my year-old Rock hens are better layers in the fall than my year-old Leghorn hens. I think this may be due to the rests that the Rocks receive in the spring and early summer, due to broodiness.

My experience indicates that Leghorns require less feed than Rocks, both in maintaining the old birds and in producing pullets. The Leghorns will thrive with 3 square feet of floor space in the houses, while the Rocks require 4 feet. The Leghorns are seldom broody, and this saves time in shutting up hens on hot summer nights. I have heard that broodiness can be bred out of heavy breeds, but have consistently purchased stock from among the best breeders of bred-to-lay Rocks, and culled them, and in a large flock, some of the birds will be broody at least often enough to make an inspection of the nests necessary every night at sundown to remove a few broody hens. Breeding from the hens that show little broodiness helps in eliminating the fault, but it is not easy to accomplish.

### They Stay at Home

Leghorns do not fly into everything if they are given a mash hopper and plenty of feed on their own range near their house. They seem very domestic and enjoy remaining close to their roosting and laying quarters. The laying mash and the balanced ration do more than high fences to keep Leghorns in their proper place on the farm.

It is evident from my experience that both light and heavy fowls have their faults and their advantages. And the beginner, by studying modern methods, can take either type of bird and develop a flock which should be a financial success. I like both light and heavy breeds and take more pleasure in my business thru the ownership of both kinds, altho one breed probably is best on a general farm.

Love's blindness is not incurable. Otherwise there would be no breach of promise suits.

### Tire of Chicken Thieves


Another profitable industry is doomed to failure in Smith county. Farmers at last have become tired of supporting chicken thieves and have organized a hen roost protective association. There are 2,415 poultry keepers in the county, and A. B. Kimball, county agent, believes that if 2,400 of these can be persuaded to join the association the chicken raising proclivities of the remaining 15 can be curbed. The farm bureau is backing the movement, and is requesting poultry

keepers to join and pledge \$1 apiece to be used in catching the chicken-catching gentry that has been making poultry production in that part of the state unprofitable.

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- Hesston.....Hesston Milling Co.
- Hosington.....Ochs Grain Co.
- Holland.....Jones the Druggist
- Hillsboro.....Hillsboro Roller Mills
- Hoxie.....Harris Cash Market
- Humboldt.....Humboldt Elev. Mills
- Independence.....Rea-Patterson Milling Co.
- Jamestown.....G. N. Hartwell
- Junction City.....Miller Brothers
- Kincaid.....Honsley & Brostins
- Kingman.....Ravenscroft Grain Co.
- La Crosse Farmers' Co-op. Union Merc. Co.
- La Cygne.....The Nyal Pharmacy
- La Harpe.....Ben Pennington
- Lake City.....Lake Hdw. Co.
- Lamont.....P. Moser
- Langley.....E. L. Buffington & Son
- Lanham.....Fred Ostendorf
- Larned.....O. E. Pettyjohn
- Lawrence.....F. V. Rankin
- Leavenworth.....Oursler Hdw. Co.
- Lecompton.....M. C. Harris
- Lehigh.....Farmers' Union
- Lenora.....A. L. Breeden
- Le Loup.....Le Loup Co-op. Co.
- Leonardville.....Newman Brothers
- Lexa.....The Lexa Co-op. Co.
- Liberty.....Schierman Bros.
- Lincoln.....Frank Ely
- Lindsborg.....Farmers' Union Elev. Co.
- Little River.....J. T. Moll Market
- Lost Springs.....J. E. Evans
- Louisburg.....Burbon Gro. Co.
- Louisville.....J. W. Shaw
- Luray.....Joy's Drug Co.
- Lyndon.....Farmers' Co. Business Ass'n.
- Lyons.....The Pressery Gro. Co.
- McCracken.....Percy Grumbeln
- McLouth.....Emerson's Store
- McPherson.....Klempner Produce Co.
- Maize.....Matze Merc. Co.
- Manhattan.....N. E. Engel
- Manning.....Farmers' Co-op. Ass'n.
- Marion.....K. & S. Drug Co.
- Marquette.....Marquette Produce Co.
- Marysville.....D. V. Riesen
- Marysville.....J. B. Custard
- McLeans Lodge.....Gem Drug Co.
- Melrose.....G. J. Elder
- Miller.....A. D. Andre
- Miller.....T. H. Black & Sons
- Moran.....H. B. Carr
- Montrose.....Montrose Lumber Co.
- Morganville.....Farmers' Co-op. El. Ass'n.
- Mound City.....Mound City Feed Mill
- Mound Ridge.....Goering-Krehbiel Co.
- Mound Valley.....Carr & Pefley
- Mt. Hope.....The Howard Grain Co.
- Mullinville.....C. W. Lowe Merc. Co.
- Natoma.....Meyer Produce Co.
- Nekoma.....John Leffingwell
- Neodesha.....Miller Produce Co.
- Nes City.....Farmers' Co-op. Sup. Co.
- Offerle.....Offerle Drug Co.
- Olate.....Ernest Bray
- Olpe.....Olpe Hdw. Co.
- Olmitt.....Mayer General Store
- Olsburg.....J. Blaine Fagerberg
- Onaga.....Kester Drug Co.
- Onida.....W. F. Creevan
- Osage City.....Anstalt & Co.

EGG a DAY brings you winter egg profits almost beyond belief. Extra eggs to the value of \$30 to \$50 from one 65c package are not uncommon. We actually guarantee 300% profit on each package or money refunded. Yet so great have results been, we have never been asked for a refund!

## EGG a DAY



Stimulates hen's egg glands to remarkable activity. Users report getting 2, 3 and 4 times the eggs after using Egg a Day. Enormous profits at winter prices. Guaranteed harmless.

Very cheap. 65c package supplies 100 hens a month. \$1.25 package supplies 250 hens and has been known to produce as high as 2,400 extra eggs. A 25 lb. pail, enough to supply 250 hens two months, costs only \$2.50.

If your dealer is listed at the left, order from him. If not we will gladly supply you.

**STANDARD CHEMICAL MFG. CO.**  
Dept. 23, John W. Gamble, Pres., Omaha, Nebr.  
Makers of Reliable Live Stock and Poultry Preparations Since 1886.

**STANDARD CHEMICAL MFG. CO.,**  
Dept. 23, Omaha, Nebraska.  
I enclose cash, check or M. O. for  65c for one 5 lb. package Egg a Day,  \$1.25 for one 12 lb. package.  \$2.50 for one 25 lb. pail subject to money-back guarantee of 300% profit in extra eggs when used as directed.

Name.....  
P. O.....  
State.....

- Osawatimie.....Meek's Drug Store
- Ottawa.....Leback Grain Co.
- Ottawa.....So. Main Produce Co.
- Overbrook.....A. E. Topping
- Overland.....Wilson & Son
- Paola.....Paola Farmers' Co-op. Ass'n.
- Parsons.....Farmers' Union Co-op. Ass'n.
- Partridge.....Partridge Co-op. Equity Ex.
- Peru.....Wasson Hdw. Co.
- Pennsboro.....Mendenhall & Co.
- Piassantown.....Ira T. Dick
- Pittsburg.....Lhuillier Drug Store
- Pittsburg.....H. A. Scott
- Randolph.....Newman Drug Co.
- Ransom.....The S. D. Merc. Co.
- Rexford.....J. L. Morhead
- Richmond.....Farmers' Drug Company
- Riley.....Riley Drug Co.
- Rock.....Farmers' Union Business Ass'n.
- Rosalia.....Anna M. Hawkins
- Rush Center.....Farmers' Co-op. Co.
- Sabetha.....G. W. Sauder
- Saffordville.....Slater & Whipkey
- Salina.....Seitz Drug Co.
- Scammon.....R. A. Burk Drug Co.
- Scandia.....D. B. Green
- Schoenchen.....Schoenchen Co-op. Ass'n.
- Scott City.....Farmers' Co-op. Merc. Co.
- Sedan.....T. O. Tulloss
- Selden.....Farmers' Union
- Seneca.....Boos & Kramer
- Shafter.....A. C. Hall
- Sharon.....Sharon Drug Co.
- Shields.....Shields Merc. Co.
- Silver Lake.....J. J. Merillat
- Smith Center.....L. S. Garrison
- South Haven.....Hollingsworth Pro.
- Spearville.....Brown Produce Co.
- Spring Hill.....Timmons Bros.
- Stanley.....Stanley Co-op. Grain Co.
- Stillwell.....H. C. Coye
- Stockdale.....S. L. Olson
- St. Paul.....C. J. Conroy
- Sylvan Grove.....Stoy E. Ware
- Thayer.....C. L. Cross & Son
- Topoka.....T. A. Beck & Son
- Topoka.....J. E. McFarland
- Troy.....G. F. Woby & Co.
- Tyro.....Van Beber's Pharmacy
- Utica.....J. F. McNally & Co.
- Vassar.....H. Martin
- Vassar.....Farmers' Co-op. Ass'n.
- Vinland.....E. E. Hagerman
- Wakarusa.....Wakarusa Farmers' Union Co-op. Business Ass'n.
- Wathena.....McGee Pharmacy
- Weir.....A. C. Row
- Wellington.....Farmers' Elev. Co.
- Wellsville.....Farmers' Union
- Westmoreland.....C. W. Thompson
- White City.....Farmer Grain & Lbr. Co.
- White Cloud.....W. D. Beven Pharm.
- Williamstown.....W. A. Hardesty
- Wiley.....F. S. Hesel
- Windom.....Farmers' Co-op. Ass'n.
- Winfield.....Winfield Farmers' Union
- Woodbine.....Woodbine Union Co-op. Ex.
- Wright.....N. F. Sommers
- Yates Center.....Farmers' Co-op. Co.
- Zimmerdale.....Zimmerdale Co-op. Elev. & Merc. Co.
- Zurich.....John Casser



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16.....	1.60	5.12	32.....	3.20	10.24
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18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
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23.....	2.30	7.36	39.....	3.90	12.48
24.....	2.40	7.68	40.....	4.00	12.80
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## RELIABLE ADVERTISING

We believe that all classified 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, nor include classified advertisements within the guaranty on Display Advertisements. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller, but we will not attempt to settle disputes where the parties have vilified each other before appealing to us.

## AGENTS

**AGENTS: OUR NEW HOUSEHOLD CLEANING** device washes and dries windows, sweeps, cleans walls, scrubs mops. Costs less than brooms. Over half profit. Write Harper Brush Works, 170 3rd St., Fairfield, Iowa.

**AGENTS—WRITE FOR FREE SAMPLES.** Sell Madison "Better-Made" Shirts for large manufacturer direct to wearer. No capital or experience required. Many earn \$100 weekly and bonus. Madison Corporation, 566 Broadway, New York.

**WONDERFUL NEW BATTERY CHARGING** Super-electrolyte. When simply poured into discharged batteries, they become charged without aid of line. All garages prospective customers. Gallon free to agents. Mickman Co., St. Paul, Minn.

**THOUSANDS USING BES-TIZ ROLLER** bearing razor blade sharpener, stropp and dressing, resharpen old blades perfectly; save \$10 yearly blade expense; never wear out; price \$1; satisfaction or money back. Agents wanted. Bes-Tiz Company, Hall Bldg., Kansas City, Mo.

**WHY NOT SELL US YOUR SPARE TIME.** \$2 an hour, \$19.70 daily easy for full time, introducing New Style Guaranteed Hosiery for men, women, children, 57 styles, 40 colors, including silks, lises, wools. No capital or experience required. Just write orders. We deliver and collect. Your pay daily, also monthly bonus. Free auto offer besides. We supply samples. Maccohee Textile Company, Card 6061, Cincinnati, Ohio.

## SALESMEN

**SALESMEN WANTED: MEN TO SELL** our high grade line of nursery stock. Steady work, payments weekly. Write for our proposition. The Ottawa Star Nurseries, Ottawa, Kan.

## PATENT ATTORNEYS

**PATENTS, BOOKLET AND ADVICE FREE** Watson E. Coleman, Patent Lawyer, 844 G Street, N. W., Washington, D. C.

**PATENTS, MY FEE IN INSTALLMENTS.** Send sketch for free advice and proof of invention. Frank T. Fuller, Washington, D. C.

**PATENTS—TIME COUNTS IN APPLYING** for patents. Don't risk delay in protecting your ideas. Send sketch or model for instructions or write for free book, "How to Obtain a Patent" and "Record of Invention" form. No charge for information on how to proceed. Communications strictly confidential. Prompt, careful, efficient service. Clarence A. O'Brien, Registered Patent Attorney, 1509-C Security Bank Building (Directly across street from Patent Office), Washington, D. C.

## TOBACCO

**KENTUCKY HOMESPUN SMOKING, 5** pounds \$1.00; chewing, 4 pounds \$1.00, postpaid. Clements & Wettstain, Chambers, Kentucky.

**HOMESPUN TOBACCO, CHEWING 5 LBS.** \$1.50; 10-\$2.50. Smoking 5-\$1.25; 10-\$2. Mild to \$1.50. Pay when received. F. G. Pettit, Bardwell, Kentucky.

**KENTUCKY'S BEST LEAF TOBACCO.** Sold under money back guarantee. 3 lbs. chewing \$1.00, or 4 lbs. smoking \$1.00. Pay for tobacco and postage when received. Co-operative Tobacco Growers, Hawesville, Ky.

## PRINTING

**WE CAN PRINT YOUR NAME AND ADDRESS** on 150 Hammermill Bond letter heads, size 8 $\frac{1}{2}$ x11, and 100 Beat-em-all envelopes, size 3 $\frac{1}{2}$ x6 $\frac{1}{2}$ , with bronze blue ink, and deliver in a special prepared box for \$2.00. We also make shipping tags, folders, circulars and catalogs for any kind of business. Old Trusty Print Shop, Clay Center, Neb.

## RUG WEAVING

**RUGS WOVEN FROM YOUR OLD CARPETS.** Write for circular. Kansas City Rug Co., 1518 Virginia, Kansas City, Mo.

## RADIO SUPPLIES

**LONG DISTANCE RADIO \$2.95 POSTPAID.** No tubes, batteries nor grief. Latest model. Works 600 miles. Guaranteed. Order direct. Crystal Radio Co., 101 N. Water, Wichita, Kan.

## MACHINERY—FOR SALE OR TRADE

**NEARLY NEW 7 $\frac{1}{2}$  H. P. MOTOR, A.** Hines, Washington, Kan.

**WANTED: 20-40 OIL PULL TRACTOR, J.** F. Regier, Moundridge, Kan.

**SAW MILL AND CASE STEAM ENGINE,** A-1 shape. Cheap. Can give \$1500 job with outfit. H. B. McCormick, Strawn, Kan.

**FOR SAW MILLS, STEAMERS, SEPARATORS,** Tractors, Graders, etc., also wrecking 18 separators and tractors. Write for list. Will Hey, Baldwin, Kan.

**WE ARE MAKING BARGAINS IN NEW** and used machinery to clean up before inventory. Two Whirlwind ensilage cutters, Four No. 4 Stover 8 inch grinders, four No. 31 Stover 6 inch grinders, one No. 8 Bowser, two No. 4 Bowser, one No. 40 twelve inch burr Letz, one 14-18 John Deere Dala tractor hay press, one 14-18 Emerson hay press with 7 HP engine, one 9-18 Case tractor, one 10-20 Titan tractor, two 12-20 Oil Pull, one 12-25 Waterloo Boy, one 16-30 Oil Pull, one 25-45 Avery tractor, one 16 HP Reeves steamer, one 16 HP Advance steam engine, one 22x36 Rumely steel separator, one 18-33 Oil Pull, several 3 bottom used tractor plows, several used potato planters. A full and complete stock of new and used Waterloo Boy repairs. We handle the Aspinwall Potato Planters and repairs for Kansas, Oklahoma and Missouri, have a full and complete stock. Green Brothers, Lawrence, Kan.

**SEEDS, PLANTS AND NURSERY STOCK**  
**BEST WHITE SWEET CLOVER CHEAP.** John Lewla, Virgil, Kan.

**SWEET CLOVER WANTED; ANY QUANTITY.** Send sample. Box 42, Hilltop, Kan.

**SEED SWEET POTATOES, 19 VARIETIES.** Write for price list. Johnson Bros., Wamego, Kan.

**FOR SALE: 2500 BUSHELS POP CORN,** Queen's Golden Yellow. W. J. Worrell, Manhattan, Kan.

**STRAWBERRY PLANTS: KLONDIKE,** Dunlap, Aroma. Price list free. J. R. Sterling, Judsonia, Kan.

**CAR LOAD OF EXCELLENT QUALITY** Kanota Seed Oats. Send for sample. Warren W. Works, Humboldt, Kan.

**YELLOW SWEET CLOVER SEED, RE-** cleaned. First prize Colorado Seed Show. Registered No. 37 oats. Direct from grower. J. F. Meisner, La Jara, Colo.

**WANTED! WHITE SWEET CLOVER SEED.** We buy and sell. Also Alfalfa and other field seeds. Send us samples and quote lowest prices. F. & N. Seed Co., Garden City, Kan.

**ALFALFA SEED, \$6.75 BUSHEL, SCAR-** ified Sweet Clover, \$4.50; also bargain prices Red Clover, Alsike, Timothy, Etc. Bags free. Order samples. Solomon Seed Co., Solomon, Kan.

**CERTIFIED KANSAS GROWN ALFALFA** seed sold in sealed and tagged bags. Purity 99%. Germination over 90%. Write for names of growers. Kansas Crop Improvement Association, Manhattan, Kan.

**PLANTS OF ALL KINDS, THE BEST** strawberry plants grown, cabbage plants, onion plants, egg plants, pepper plants, sweet potato plants, and sweet potato seed, prices as low as good stock can be grown for. Send for price list at once. J. A. Bauer, Lock Box 38, Judsonia, Ark.

## MONEY

**CHOICE EXTRACTED HONEY 2-60 LB.** cans \$15.00. Bert W. Hopper, Rocky Ford, Colo.

**BEST GRADE WHITE EXTRACTED** honey, \$14.00 per 2-60 pound cans. W. A. Cheek, Merino, Colo.

**BEST QUALITY EXTRACTED HONEY;** one 60 pound can, \$7.50, two \$14.50, here. Nelson Overbaugh, Frankfort, Kan.

**OUR VERY BEST WHITE EXTRACTED** Honey. Two sixty pound cans \$15.00; one, \$7.75. Other grades on application. Drexel's, Crawford, Colo.

**THEBESTO COLORADO HONEY, 5-LB.** can postpaid \$1.45; 10-lb. can postpaid \$2.45. Satisfaction guaranteed. The Colorado Honey Producers' Association, Denver, Colo.

## FOR THE TABLE

**WONDER WORKING YEAST, POUND 35c.** Lorena Wing, Marienthal, Kan.

**PINTO BEANS, GOOD PINTO BEANS** \$4.50 a hundred F. O. B. Seibert, double sacks included. Cash with order. Seibert Equity Exchange, Seibert, Colo.

**POP CORN, 100 LBS. \$5.00, BLACK WAL-** nuts, \$1.90 bushel. How to make Hot Tamales and Chile. Circular free. Write Henry Jefferies, Ottawa, Kan.

**NEW CROP TABLE RICE, FRESH FROM** the fields. 100 pounds beautiful clean white table rice in double sacks, \$5.75. J. Ed. Cabaniss, Box 300, Katy, Texas.

**NEW CROP SPLIT PINTO BEANS COOK** quickly and taste good. 100 pounds double sacked \$2.25; 5 sacks \$1.90 per sack. Write for freight estimate. J. A. Jackson, Woodward, Okla.

## BUILDING MATERIALS

**LUMBER, CARLOTS, WHOLESALE, D-** irect mill to consumer, low prices, first class stock, prompt shipments. McKee-Fleming Lbr. & M. Co., Emporia, Kan.

## DOGS

**WANTED: WHITE SPITZ PUPPIES, SUN-** nyside Kennels, Havensville, Kan.

**AIPEDALES, BEST FARM DOGS, SATIS-** faction guaranteed. Amos Turner, Wilber, Neb.

**COLLIES, BLACK SHEPHERDS, BROWN** English Shepherd puppies. E. A. Ricketts, Route 3, Kincaid, Kan.

## KODAK SUPPLIES AND FINISHING

**TRIAL ORDER: SEND ROLL AND 25c** for six beautiful Glosstone prints. Fast service. Day Night Studio, Sedalia, Mo.

**TRIAL OFFER: YOUR FIRST ROLL OF** film developed, 8 High Gloss prints and an enlargement from the best negative, 25c (silver). Peerless Photo Co., Charles City, Iowa.

## INCUBATORS

**FOR SALE: TWO NEW NO. 6 BUCKEYE** Mammoth Incubators, for Hatcheries only. Claude Jones, Clay Center, Kan.

## MISCELLANEOUS

**FISTULA; HORSES CURED, \$5. SEND NO** money until cured. Coan Chemical Co., Barnes, Kan.

**AN ETHICAL HOSPITAL HOME FOR CON-** finement. Perfect seclusion, reasonable. 2011 E. 11th St., Kansas City, Mo.

**ALL WOOL KNITTING YARN FOR SALE** from manufacturer at great bargain. Samples free. H. A. Bartlett, Harmony, Maine.

**TRUNKS, LUGGAGE, LEATHER TRAVEL** Goods. Buy from factory. Save money. Write for catalog. P. J. Mfg. Co., Spring Valley, Ill.

**MURPHY'S "OLD HICKORY" FLUID** Smoke. The modern way of smoking hams, shoulders, side meat, beef, sausage. Gives the flavor of smoke without destroying the delicate meat flavor or hardening, which a fire is liable to do. Keeps off skippers and other insects and prevents molding. M. B. S. Chemical Company, Pratt, Kansas.

## POULTRY

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

## ANDALUSIANS

**PURE BLUE ANDALUSIAN COCKERELS,** \$1.50. Mrs. Minnie Affolter, Clifton, Kan.

## BABY CHICKS

**CHICKS: 9-9 $\frac{1}{2}$  C. UP, TWELVE VARIETIES.** Postpaid. Free catalog. Missouri Chickeries, Box 635, Clinton, Mo.

**SHINN CHICKS ARE BETTER. LEAD-** ing breeds. \$8.40—100 up. Free book. Shinn Farms, Box 128, Greentop, Mo.

**BABY CHICKS: ROCKS, REDS, ORP-** ington, Wyandottes, Leghorns. Large breeds 12c, small 11c. Postpaid. Ivy Vine Hatchery, Eskridge, Kan.

**BETTER CHICKS: ALL KINDS. OUR** low prices will surprise you. Pictorial catalog free. Comfort Hatchery, N. 13th, Pleasant Hill, Mo.

**CHICKS—STATE ACCREDITED, 14 VAR-** ieties. Lowest possible prices on really good chicks. Satisfied customers in 48 states. Catalog free. Booth Farms, Box 535, Clinton, Mo.

**HARDY CHICKS, 14 VARIETIES, STATE** Accredited. Standard bred, heavy winter laying flocks. Free delivery. Moderate prices. Catalog free. Standard Poultry Farms, Chillicothe, Mo.

**QUALITY CHICKS, STATE ACCREDITED.** Fourteen Standard Bred varieties; best winter laying strains; free delivery, moderate prices. 64 page catalog free. Missouri Poultry Farms, Columbia, Mo.

**MISSOURI ACCREDITED CHICKS, FROM** vigorous State Approved heavy laying flocks. 12 leading varieties. Unusual prices. Live delivery prepaid. Catalog free. Imperial Hatcheries, Mexico, Mo.

**BUY SUPERIOR CHICKS THIS YEAR!** We deliver on agreed date or refund money. 13 varieties, true heavy laying types. 7 years' reputation. Catalogue. Superior Poultry Co., Box 8-18, Windsor, Mo.

**CERTIFIED AND ACCREDITED CHICKS.** Bloodtested. Twelve varieties. 10% off on early orders. Circular free. Sabattha Hatchery and Rhode Island Red Farm, Sabattha, Kan.

**QUALITY CHICKS, VITALITY BRED.** State Accredited 15 breeds. Best egg strains. Lowest prices. Postpaid. 100% free arrival guaranteed. Valuable catalogue free. Lindstrom Hatchery, Box 100, Clinton, Mo.

**WE ARE BOOKING ORDERS FOR COL-** umbine bred to lay Baby Chicks, all leading breeds hatched from pure bred stock. Live delivery guaranteed. Write for prices and book on chick raising. Columbine Baby Chick Co., 459 South Gaylord, Denver, Colo.

**STEINHOFF QUALITY CHICKS, ONE MIL-** lion in 1926. Backed by thirty years experience. We breed for a yearly flock average of 200 eggs and higher. Fifteen breeds. Prices reasonable, quality best. Live delivery. Catalogue free. Members International and Midwest Baby Chick Associations. Steinhoff Hatchery, Dept. C, Osage City, Kan.

**BUY BABY CHICKS AS LOW AS 5c.** each. Miller Chicks, guaranteed 100% live delivery, are easy to raise. Mature fast. Lay early. Priced as low as 5c. each. Popular varieties. A quarter century of reliability back of them. Write for my 40-page illustrated catalog and liberal offer. The Miller Hatcheries, Box 607, Lancaster, Mo.

**BARTLETT'S PURE BRED CHICKS.** Twenty varieties, all from Hogan tested winter laying strains. Farm raised, strong, healthy stock. Two weeks' free feed, also our successful plans "How to Raise Baby Chicks" free with each order. 100% live delivery guaranteed. Reasonable prices. 12th successful year. Bank references. We can please you. Free descriptive circular. Bartlett Poultry Farms, Route 5, Dept. B, Wichita, Kan.

**BEFORE YOU ORDER CHICKS THIS** year, send for Peters' Certified Chick catalog. It reveals the secret of our 10,000 customers' success with these unusual chicks—delivered to you with a guarantee to live covering first two weeks. All varieties of Leghorns, Reds, Wyandottes, Rocks and Orpingtons perfected in health and egg-laying, also S. C. Minorcas, Light Brahmans and S. C. Anconas. Special early order proposition. Delivery any time. Peters' Poultry Farm, Box 451, Newton, Iowa.

## BABY CHICKS

**ROSS CHICKS, 141,000 CAPACITY, AMER-** ica's leading egg strains. All varieties. Our flocks keep up to the highest standards for egg production and vigor. Prices exceptional. 100% live delivery prepaid. Instructive catalog free. Ross Hatchery, Dept. A, Junction City, Kan.

**WHITE LEGHORN CHICKS FROM BIG** white eggs. Shipped anywhere C. O. D. Guaranteed to live. Low prepaid prices. Egg contest winners for years. Trapnested, pedigreed foundation stock. Hundreds of cockerels, pullets and hens. Get our prices. Catalog free. Geo. B. Ferris, 968 Union, Grand Rapids, Mich.

## BRAHMAS

**LIGHT BRAHMA COCKERELS, APRIL** hatch, \$3.00. Ralph Wilson, Atlanta, Kan.

## DUCKS AND GESE

**WHITE PEKIN DUCKS, DRACKES \$3.00,** hens \$2.00. E. F. Shranner, Lewis, Kan.

**400 DARK MUSCOVY AND ROUEN DUCKS.** Big Toulouse geese. Fred Kucera, Clarkson, Neb.

**TOULOUSE GESE \$3.00, GANDER \$3.50;** Pekin ducks \$1.50, drakes \$2.00. Ivan Spiker, Wetmore, Kan.

**MAMMOTH WHITE PEKIN DRACKES** \$2.00 each during December only. Beatrice Dye, Woodruff, Kan.

## LEGHORNS

**ROSE COMB WHITE LEGHORN COCK-** erels, \$1.25 each, \$12.00 dozen. Mrs. Geo. A. Heymann, Burns, Kan.

**FOR SALE: HUNDRED FINE BUFF LEG-** horn cockerels, pullets. Herb Wilson, Licensed Judge, Holton, Kan.

**TANCRED S. C. W. LEGHORN COCK-** erels, from pedigreed sires, \$3 and \$5 each. Satisfaction guaranteed. Ivan Spiker, Wetmore, Kan.

**LARGE PURE BRED SINGLE COMB** English Barron cockerels, hatched from eggs from state certified flock, \$2.50, \$21.00 dozen. Mrs. Ed Wilson, Grantville, Kan.

**IMPORTED ENGLISH BARRON, HIGH-** est pedigreed blood lines S. C. W. Leghorns, trapnested record 303 eggs. Fine cockerels, guaranteed. Geo. Patterson, Richland, Kan.

**ENGLISH S. C. W. LEGHORNS, MALES'** line 272-314 eggs. Females flock average 192. Breeders selected by University experts. Large, unusually vigorous. Hatching begins February. Chicks 15c. Eggs \$7 a hundred. Frost-White Egg Farm, Weaubleau, Mo.

**HAVE 20 EXTRA FINE ENGLISH S. C.** W. Leghorn cockerels and cock birds of \$5.00 value that will sell at \$3.50 if taken at once. Weight 61 pounds, pure white, good eyes, fine comb, tail not high; from my choice hens. Guaranteed. Andrea Poultry Farm, Holyrood, Kan.

## ORPINGTONS

**BUFF ORPINGTON COCKERELS, FROM** Class A certified stock. A Jansen, Ottawa, Kan.

**GOOD BUFF ORPINGTON COCKERELS,** three and five dollars. Ray Farmer, Parsons, Kan.

**BUFF ORPINGTON COCKERELS, MARCH** hatched, prize winners. Mrs. Viola Wendland, Winkler, Kan.

**BUFF ORPINGTONS, COCKERELS \$2.00,** Pullets \$1.60. Mrs. Paul Segenhagen, Route 6, Holton, Kan.

**BUFF ORPINGTON EGGS FROM HEAVY** layers of superior quality. Unique Poultry Farm, Little River, Kan.

**BUFF ORPINGTON COCKERELS \$3.00** each, pullets \$1.50 each; by pedigreed sires. P. F. Hansen, Tampa, Kan.

## MINORCAS

**SINGLE COMB WHITE MINORCA CHICKS** Glen Krieger Poultry Farm, Newton, Kan.

**PURE BRED BUFF MINORCA COCK-** erels \$2.00. Fred Stoica, Bremen, Kan.

**HOGANIZED SPECIAL SELECTED SIN-** gle Comb White Minorca cockerels, \$3.00. L. M. Yoder, Conway Springs, Kan.

## PIGEONS

**COMMON PIGEONS WANTED, R. S. EL-** lott, 7500 Independence Ave., Kansas City, Mo.

## PLYMOUTH ROCKS

**BUFF ROCK COCKERELS, PRICES REAS-** onable. E. H. Imman, Americus, Kan.

**BARRED ROCK COCKERELS, PARKS 200** egg strain, \$2-\$5. Gem Poultry Farm, Haven, Kan.

**BARRED ROCK COCKERELS, BRED FOR** exhibition and layers; \$2.50. D. Hover, Marysville, Kan.

**PURE PARKS LAYING STRAIN BARRED** Rock cockerels, \$2.50 each. C. E. Warthen, Lakin, Kan.

**BARRED ROCKS; BRED TO LAY, BRAD-** ley strain. Hens, Cockerels, Eggs. Mrs. J. B. Jones, Abilene, Kan.

**ARISTOCRAT BARRED ROCKS EXCLU-** sively for 28 years. Cockerels \$3-\$4. Wm. D. McFarland, Chase, Kan.

**IMPERIAL RINGLET BARRED ROCK** cockerels, bred from heavy winter layers, \$3 each. D. A. Harris, Great Bend, Kan.

**BARRED ROCK COCKERELS, THOMP-** son Ringlet (direct). Satisfaction guaranteed. Joe Meyer, Leavenworth, Kan. R. 2.

**LARGE BONED, YELLOW LEGGED,** heavy laying Bradley strain Barred Rock hens, \$1.50. Mrs. Ira Emig, Abilene, Kan.

**PARK STRAIN BARRED ROCK COCK-** erels, bred for winter layers, \$2.50 to \$4.00. Mrs. Aug. Christiansen, Brewster, Kan.

**BARRED ROCKS: WINNERS, HUTCHIN-** son Fair and American Royal. Choice birds for sale. Mattie A. Gillespie, Clay Center, Kan.

**PURE THOMPSON RINGLET COCK-** erels. Darks, from 1, 2, 3 cock birds Wichita National Show. Lights brothers to stock. \$5, \$8. Mrs. Robt. Simmons, Severy, Kan.



**PLYMOUTH ROCKS**

**FISHEL WHITE ROCKS; COCKS, COCKERELS, HENS, PULLETS.** Twenty-five first premiums, best shows. Write: D. A. Rodgers, Concordia, Kan.

**ARISTOCRAT DARK BARRED COCKERELS.** Winners of blue and purple at five shows. Three to fifteen dollars. Shipped on approval. Mrs. John S. Smith, Quinter, Kan.

**PARK'S OVER 200 STRAIN BARRED ROCK COCKERELS.** \$4.00 up. Fine fellows, from highest producing pens. Pullets for mating. Mrs. F. Hargrave, Richmond, Kan.

**WHITE PLYMOUTH ROCK COCKERELS;** big, smooth, husky fellows sired by grand champion cock at 1925 State White Rock Club meet, \$3.50 and \$5.00 each; a few choice at \$7.50 and \$10.00. Eggs February 15 at \$3.00 per 15. J. W. Southmayd, Box O, Salina, Kan.

**RHODE ISLANDS**

**SINGLE COMB REDS, PULLETS, COCKERELS, BARGAIN.** Emery Small, Wilson, Kan.

**S. C. R. I. RED COCKERELS, TOMPKINS STRAIN,** \$5.00 each. L. R. Ross, Isabel, Kan.

**LARGE DARK ROSE COMB RED COCKERELS,** Bean strain, \$2.00-\$2.50. Mrs. Chas. Lewis, Wakefield, Kan.

**GOOD RHODE ISLAND RED COCKERELS,** \$1.75 each. Write me. Mrs. Chas. Volok, Sylvan Grove, Kan.

**MAMMOTH GOLDBANK BRONZE TURKEYS,** from blue ribbon winners. Priced right. E. Bidleman, Kinsley, Kan.

**ROSE COMB REDS, DARK RED, HARD TOMPKINS STRAIN DIRECT.** Cockerels \$2, \$3, \$5. Allen Lard, Bala, Kan.

**PURE BRED ROSE AND SINGLE COMB RHODE ISLAND WHITE COCKERELS,** two, three and five dollars each. J. W. Edwards, Meade, Kan.

**QUALITY SINGLE COMB RED COCKERELS** \$5.00, \$7.50 and \$10.00. Shipped on approval. Quality Red Farm, J. B. Bastian & Sons, Arkansas City, Kan.

**REAL REDS, ROSE COMB—20 YEARS.** The greatest reds we have ever offered. Special December prices. Our \$3.50 cockerels \$2.50; \$5.00 cockerels \$3.75; \$10.00 cockerels \$8.00. We refund money and pay return express if not satisfactory. Mrs. J. C. Banbury, Pratt, Kan.

**STATE CERTIFIED GRADE A. TRAP-NESTED, PEDIGREED, NONSITTING ROSECOMB REDS.** Exhibition and highest production combined. High winners wherever shown. Also most profitable certified flock. Vigorous, rich red cockerels \$5.00 up. Satisfaction guaranteed. Mrs. James Gammell, Council Grove, Kan.

**TURKEYS**

**BRONZE TURKEYS FROM CHICAGO** winners. R. L. Parrott, Osborne, Kan.

**MAMMOTH BRONZE TURKEYS, TOMS** \$8, Hens \$6.00. B. F. Sweeney, Coldwater, Kan.

**PURE BOURBON RED TOMS \$7.00 EACH,** hens \$5.00 each. Mildred Lonner, Dighton, Kan.

**FINE WHITE HOLLAND TOMS, \$8.00 to \$10;** Hens \$6.00. George Lerew, Portia, Kan.

**MAMMOTH BRONZE, GOLDBANK 55** pound strain; Toms \$10-\$15. Mrs. Harold Butler, Bird City, Kan.

**PURE BRED MAMMOTH BRONZE TOMS** \$10 and \$12; Hens \$6.50 and \$8.00. Effie Zachar, Russell, Kan., Route 5.

**MAMMOTH GOLDBANK BRONZE TURKEYS,** from prize winners; Toms \$15.00. Chas. W. Johnson, Trousdale, Kan.

**MAMMOTH BRONZE, GOLD BANK STRAIN;** toms \$12, hens \$8. Satisfaction guaranteed. Mrs. H. Marshall, Winfield, Kan.

**STRICTLY PURE BRED MAMMOTH** White Holland Toms \$10.00, Hens \$8.00. Big bone, pink shanks, healthy and vigorous. R. O. Hanneman, Lincoln, Kan.

**WYANDOTTES**

**WHITE WYANDOTTE COCKERELS,** \$2.50. S. A. Ellerman, Potter, Kan.

**COLUMBIAN WYANDOTTE COCKERELS,** \$1.50 each. L. E. Webb, Jetmore, Kan.

**WHITE WYANDOTTE COCKERELS,** \$1.50 to \$3.00. Ernest Sutter, Lawrence, Kan.

**SILVER LACED WYANDOTTE COCKERELS,** \$2.00 to \$3.00. Jesse Miller, Colby, Kan.

**GOLDEN WYANDOTTE COCKERELS,** early hatch. M. M. Donges, Belleville, Kan.

**WELL MARKED SILVER WYANDOTTE** cockerels, pullets and hens. Henry L. Brunner, Newton, Kan. Route 5.

**WHITE WYANDOTTE COCKERELS,** State certified, \$3.50; uncertified, \$3.00. Mrs. O. Richards, Beverly, Kan.

**PURE BRED WHITE WYANDOTTE** cockerels. Choice birds, \$2.50 and \$3.00. Sadie Springer, Manhattan, Kan., Route 4.

**POULTRY PRODUCTS WANTED**

**WANTED—TURKEYS, DUCKS AND GESE.** Topeka Poultry & Egg Co., Topeka.

**TURKEYS, DUCKS, GUINEAS WANTED.** The Copes, Topeka. Write for prices.

**CAPONS WANTED; WRITE FOR OUR** prices. Cultra Company, Salina, Kan.

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

**Price Trends Were Upward**

(Continued from Page 21)

a feast to a famine affair. The 1924 crop was a record breaker and sold at extremely low prices. But last year October freezes shortened a yield which was already estimated at 24 per cent less than in 1924. Present prices to producers are three to four times as high as last year, and should much more than make up for the decline in the bushelage to be sold. During each of the first 10 months

of the year, farm prices for apples were higher than in 1924, but the year's closing level does not make such a favorable showing. This year's commercial crop was 9 per cent greater than last year, so the apple growers appeared to be better off in 1925 than they were in 1924.

Altogether, the agricultural situation is better than last year. There are many farmers whose economic position is far from secure, but reports of farm bankruptcies are distinctly fewer than two years ago.

This improvement has been reflected in a better market for the most fundamental element in farm production, the land itself. Real estate dealers report an increase of nearly 50 per cent in the number of farms sold in 1925 compared with 1924. This means that more people are ready to buy farms rather than that more farms are offered for sale.

**In Defense of Flappers**

Dr. Herbert R. Stolz, state supervisor of physical education in California, rises to refute the accusations that are made against the modern flapper.

She is alleged to offend by wearing short skirts, rouging her face, rolling her stockings, and so forth.

Dr. Stolz says that short skirts permit freedom of movement and hence enhance health. He says the days are gone when long dresses stirred up the sidewalk germs as women walked along the streets.

The loose waists now in vogue also allow free circulation and digestion, whereas the restrained waists of former days were barbarous.

As for rolled stockings, that is simply a matter of garters. The doctor says that constriction of limbs below the knees is less harmful than above.

Whether the hair is long or short in no way affects the health of the individual. She can wear it any way she thinks she looks best. Hair is a glory to some women. Others look better with theirs bobbed.

Cosmetics are harmless to health and at most may cause the skin to bleach slightly.

Low shoes mean a large heel base and give greater freedom of activity and help the posture of the wearer.

On the whole the flapper of today wears garments that are distinctly in advance of those of a former age.

**Aggie Football Schedule**

Here is the schedule for the football team of 1926 of the Kansas State Agricultural College:

- Oct. 2—Texas, at Manhattan.
- Oct. 9—Creighton at Omaha.
- Oct. 16—Kansas at Manhattan.
- Oct. 23—Oklahoma at Norman.
- Oct. 30—Arkansas at Manhattan.
- Nov. 6—Marquette at Milwaukee.
- Nov. 13—Nebraska at Lincoln.
- Nov. 20—Iowa State at Manhattan.

**11,701 Cars in Butler**

Butler county has 11,701 motor cars, an increase of 100 in the last year.

**Plenty of Cemeteries!**

Nemaha county has 30 rural cemeteries!

**REAL ESTATE**

**ATTENTION, Farm Buyers, anywhere.** Deal direct with owners. List of farm bargains free. E. Gross, North Topeka, Kan.

**160 ACRES IMPROVED,** only \$1500. 3 horses, 21 sheep, 7 hogs, poultry, tools and furniture included; between two rivers, hunting, fishing, 2 1/2 miles railroad town; 80 acres tillable; orchard; 4 room house, barn, other buildings. To settle estate now \$1500. Free catalog middle west bargains. United Farm Agency, 114 KF West Tenth Kansas City, Mo.

**EXCEPTIONAL Offer in the Sunny South** 40 acre farms in new community, 20 A cleared, new 4 rm. house—\$1,200. Low cash payment—easy terms. Fertile soil, mild climate. General farm crops, live stock and dairying pay well. Small fruits and truck crops pay big returns from early markets. Living conditions good. Information free. Write W. E. Price, General Immigration Agent, Rm. 673, Southern Ry. System, Washington, D. C.

**Overlooking State Rd & Stream 76 Acres Equipped \$1500**

Edge pretty village, 26 acres clear, stream watered, 50 apples, peaches, cherries, plums, pears, grapes and berries; splendid free range adjoining; cozy shaded house, excellent spring water, barn, poultry house. Called away, horse, cows, sows, poultry, implements, potatoes, corn, vegetables etc. included at low price \$1,500, part cash. Details pg. 44 Illus. Catalog Farm Bargains in many states. Free. Strout Farm Agency, 831GP New York Life Bldg., Kansas City, Mo.

**The Real Estate Market Page**

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There are 6 other Capper Publications that reach over 2,302,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

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**REAL ESTATE**

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

**KANSAS**

**FOR SALE: N. E. Kansas bottom and upland farms.** Melvin Ward, Holton, Ks., Rt. 1.

**FINE LAND \$29 ACRE,** \$5 acre cash. balance crop payments. Ely, Garden City, Kan.

**A SNAP—800 acres** good level wheat land, Lane county, 200 acres in wheat, \$20.00 per acre. R. S. Hall, Dighton, Kan.

**SUBURBAN HOMES, Farms and Ranches** for sale. Send for list. T. B. Godsey, Emporia, Kan.

**1600 ACRES,** level, fair improvements, bargain prices, settle estate, any part or all, Lane Co. John Jewett, Dighton, Kan.

**EXTRA well improved,** half section, 4 ml. Hutchinson, Kansas all best of soil for alfalfa, wheat, corn. J. N. Bailey & Son, Hutchinson, Kansas.

**160 A. HIGH STATE FERTILITY.** Improved. Splendid dairy or grain. On surfaced road. Price right. Write Hosford Inv. Co., Lawrence, Kansas.

**IMPROVED 160 Acres,** on Auto Bus and Electric light line. \$85.00 per acre. Real Bargain. Owner going west. Mansfield Land Company, Ottawa, Kan.

**6 QUARTERS** close to Dighton, Kan., well improved, 1/2 in cultivation and in wheat. Price \$46.00 per acre. Long time on part. Chas. H. Mitchell, Dighton, Kan.

**FOR SALE—Good level section black soil** wheat land, 2 miles from Sharon Springs, Kansas. 200 acres in wheat. \$25 per acre. Good terms. Fred Hyames, Dighton, Kan.

**FOR SALE—Fine dairy and stock farm** in Marshall County, Kansas, 370 acres, well watered and improved. Paying investment, easy terms. Homer Boles, Randolph, Kan.

**A BARGAIN—1760 Acre farm,** good black soil wheat land, in Lane county, 1300 acres in wheat, fair improvements. \$27.50 per acre. Good terms. Fred Hyames, Dighton, Kansas.

**HALF section,** fine wheat land, 2 ml. good town, Haskell county, 230 A. wheat, rent goes. Unusual terms. Poss. Aug. 1, '26, \$31.25 A. Half section level wheat land, well located, Haskell Co., Raw. Liberal terms. \$16 A. Other bargains Haskell, Grant, Stanton Co's. Moore & Franklin, Liberal, Kansas.

**FARMS AT COST**

The prices below are the mortgage and cost in obtaining titles thru foreclosure.

**CRAWFORD COUNTY—160 A.** 2 ml. E. Hepler. Good seven room frame house, good barn and other bldgs. Watered by well, 115 acres in cultivation, balance pasture. Price, \$10,000.

**FORD COUNTY—160 Acres,** 7 ml. N. Bucklin, 6 room house, good barn for 8 horses and 25 cattle, machine shed and other bldgs. 100 A. in cultivation, balance pasture. Well watered. Price \$3,600.

**JEWELL COUNTY—60 A.** 6 ml. S. Otego, a good small house, good barn and other bldgs. Well watered, 45 acres in cultivation, 15 acres in pasture. This is a dandy little farm, mostly loam. Price \$4,500.

**LINN COUNTY—80 Acres,** 3 ml. NW Prescott, small house and barn, several sheds. Watered by well and spring. 60 acres in cultivation, 20 A. pasture, about 70 A. of this farm is good limestone soil. Price \$3,600.

**FARM MORTGAGE TRUST COMPANY**  
600 Kansas Ave., Topeka, Kansas

**COLORADO**

**IMPROVED Pueblo, Colo.,** stock ranch, 1,287 A. \$3.70 acre. A. Brown, Florence, Colo.

**IRRIGATED CROPS NEVER FAIL.** Colorado climate best on earth. Best ditch in Arkansas Valley. Highly improved \$300 and up. Will Keen, Realtor, Pueblo, Colorado.

**A WONDERFUL OPPORTUNITY** for young farmers and others who have only a little cash. Highly cultivated, irrigated farms, some with buildings, in Arkansas Valley, Colorado on payments less than rent. Only 10 per cent down and 3 1/2 years to pay balance, 5 1/2 per cent interest. These lands have been cultivated for past 20 years and last year produced per acre: 3 tons alfalfa, 10 tons beets, 49 bushels barley, 77 bushels oats, 39 bushels spring wheat, 47 bushels winter wheat. Dairy operations attractive. Local milk condenseries and creameries assure constant market. Feeding lambs and other live stock profitable. Swine bring excellent prices when bred for early farrowing and early market. Beet sugar factories contract for all beets grown making beets an attractive cash crop. Alfalfa and flour mills and grain elevators furnish local market. Modern schools and churches. Good roads, excellent climate. This opportunity and the reasonable terms will make you independent in a few years. We are not in the land business and are anxious to get the best of our lands in hands of good farmers who will cultivate same to best advantage to themselves and this community. For full particulars write American Beet Sugar Co., 26 Land Bldg., Lamar, Colorado.

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

**ARKANSAS**

**WRITE QUICK** for bargain list of farms. J. W. Doyel, Mountainburg, Ark.

**CALIFORNIA**

**NO CHANCE TO FAIL** when you farm where there is no winter. James Ranch, California, offers sunshiny, crop-growing weather, abundant water supply, splendid markets. You can double your income. Write me for information about this state approved land opportunity. Herman Janss, Dept. 1107, San Joaquin, Fresno County, California.

**FLORIDA**

**WANTED—Florida land,** also desire to correspond with former owners of Florida land who have failed in their payment of taxes. M. P. Thielen, Salina, Kansas.

**Florida Land Wanted**

In Dade, Broward, Palm Beach County and lots in Delray and Lake Worth, give me cash net price and No. of property in first letter and I will give you quick action if price is right. J. L. Barnes, McKinley Bldg., West Palm Beach, Fla.

**NEBRASKA**

**WONDERFUL OPPORTUNITY** if you have a little cash. See this 320-acre farm near Arnold in Custer County. Great corn country. Practically all cultivated. Level, rich black loam produces bumper yields. Fine 7-room house, big barn, granary, extra large corn crib and immense hog house. All in good shape. Splendid home. Great bargain at \$65 an acre. Easy terms. Write owner, Roland R. Otis, \$25 City National Bank Building, Omaha, Nebraska.

**MISSOURI**

**POULTRY LAND,** \$5 down, \$5 monthly, buys 40 acres Southern Mo. Price \$200. Send for list. Box 22 A, Kirkwood, Mo.

**POOR MAN'S CHANCE—\$5 down,** \$5 monthly buy forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 425-O, Carthage, Missouri.

**NEW MEXICO**

**WARM, SUNSHINY WINTER DAYS** make farming a pleasant as well as profitable occupation in U. S. Elephant Butte irrigated district. No blizzards. No zero days. Big returns from diversified farming, dairying, co-operative selling, splendid markets. For illustrated booklet, Dept. E, Farm Bureau, Las Cruces, New Mexico.

**COTTON MAKES BIG MONEY** in new country, on irrigated land in fertile Pecos Valley, New Mexico, near thriving Roswell, Artesia and Carlsbad. Many cotton farmers last year got \$150 an acre gross. Alfalfa, grain, early vegetables and fruit also money makers. Easy terms, fair prices. Some with buildings. Ample irrigation, long growing seasons, mild winters, good roads, good schools. Newcomers welcome. For full information write C. L. Seagraves, General Colonization Agent, Santa Fe Ry., 924 Ry. Exchange, Chicago, Ill.

**SALE OR EXCHANGE**

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

**BARGAINS—East Kan., West Mo. Farms—** Sale or exch. Sewell Land Co., Garnett, Ks.

**160 ACRES** of good wheat land in Gove Co., price \$2000 or will trade for cattle. Write T. J. Cahill, 309 S. Washington St., Junction City, Kansas.

**BUSINESS building,** stores below, apartments above, good substantial property, well located, steady renter. Price \$30,000. Owner farmer wants farm move on. Mansfield Company, Realtors, 1205 Board of Trade Bldg., Kansas City, Mo.

**FOR RENT**

**IMPROVED FARMS** for rent in Minnesota and North Dakota. Experienced farmers can purchase on very easy terms. FREE book. E. C. Leedy, Dept. 300, Great Northern Railway, St. Paul, Minnesota.

**WANTED TO RENT**

**I WANT TO RENT** a wheat farm. Have good equipment. John Shepherd, Knowles, Okla.

**FARM WANTED**

**WANT TO BUY** a farm, will pay cash. Give lowest price and full particulars. John R. Wray, 832 Kans. Ave. Topeka, Ks.

**REAL ESTATE WANTED**

**FARMS WANTED** by cash buyers. Describe fully, state lowest price. E. L. Thompson, 241 Gray Bldg., West Lafayette, Ohio.

**SELL YOUR PROPERTY QUICKLY** for cash, no matter where located, particulars free. Real Estate Salesman Co., 515 Brownell, Lincoln, Nebraska.



# Kansas Poland China Breeders

Tell your neighbors about this and then sell them some breeding stock: The grand champion barrow and pen of barrows at the International this year were Poland Chinas. Also mention those two-ton litters in Oklahoma, Minnesota, Illinois, Indiana, Kentucky, Ohio and elsewhere. Not many farmers would know what to do with as many pigs as were farrowed by those champion litter sows, but there's an argument in favor of the breed which can produce enough pigs to keep a sow busy.—M. N. Beeler, Livestock Editor.

## 25 SPRING BOARS

big with feeding quality. By a son and grandson of The Outpost. Just tops sold for breeders.  
D. E. JOHNSON, MACKSVILLE, KAN.

## AUSTIN STOCK FARM

40 Sept. pigs for sale with pedigrees. Mostly by Golden Rainbow. Few pairs not related.  
MILES AUSTIN, BURTON, KANSAS.

## Bartford Poland Farm

Sows and gilts for sale bred to Pioneer Laird, grandson of The Outpost. Also fall pigs either sex. Inspection invited. H. D. Sharp, R. 2, Great Bend, Kan.

## BIG BRED GILTS

Selected gilts for sale sired by Generator by Liberator and bred to a great son of the world's champ., Armistice Boy. R. R. GRUNDER, BYERS, KAN.

## DENBO'S MODERN POLANDS

new blood for Kans. Resthaven Master son of The Resthaven Pathfinder. Assisted by Mighty Armistice. By Armistice in service.  
G. V. Denbo, Great Bend, Kansas

## 50 FALL PIGS

either sex, sired by Black Seal and out of sows that carry the blood of Liberator, King Cole Fashionable, Sunbeam and other boars. Otho G. Smith, Colony, Ka.

## 100—SEPT. PIGS—100

for sale, by Pleasant Surprise and Kansas King. Pairs furnished for proper mating. Priced reasonable. Pedigree with each pig.  
F. E. Wittum, Caldwell, Kansas.

## Wenrich's Big Poland

As big as they grow with quality. Choice spring boars and gilts for sale.  
H. E. WENRICH, OXFORD, KANSAS

## 25 SPRING BOARS

good ones sired by a 900 lb. son of Revelation and out of a dam by Liberator. Prices reasonable. W. E. Weddlein, Augusta, Ka.

## THE SHOWS ARE OVER

We have shown at ten big state fairs and exhibitions and have won the lion's share of premiums at all of them. Bred sows and boars for sale.  
H. O. Sheldon, Manager, Oswego, Kansas

## Topeka and Hutchinson

This is your invitation to visit my Poland China exhibit at the above fairs. Come in and get acquainted. R. A. McELROY, RANDALL, KANSAS.

## 50 BRED SOWS AND GILTS

Bred to our new herd boars. The Villager and Mastic. Bendena, Feb. 9. Sale pavilion. Revising mailing list. Write today for catalog.  
H. B. Walter & Son, Bendena, Kansas.

## BRED SOWS OF SHOW CALIBER

Our sows and gilts win in the best shows and priced within the reach of all.  
RAY SAYLER, ZEANDALE, KAN.

## Bred Sows and Gilts

A splendid lot of sows and gilts bred for March and April farrow priced very reasonable.  
C. R. ROWE, SCRANTON, KAN.

## Bred Sows and Gilts Feb. 17

40 head, 15 proven brood sows, 25 spring gilts. Popular breeding, good individuals. Write for catalog.  
G. E. SCHLESNER, (Dickinson Co.), Hope, Kan.

## CHOICE POLAND SPRING BOARS

Sired by Flashlight Leader by Flashlight. Cletto Wonder 2nd by Cletto. Immuned and guaranteed. Priced reasonable. J. T. Morton & Sons, Stockton, Ka.

## WE CAN SUPPLY YOU

with anything in the Poland China line. Spring boars, spring gilts and bred sows. Also anything in the Hereford cattle line, bulls, cows and heifers.  
J. R. Houston, Gem, Kansas

## OUR SALE IS OVER

43 head sold at an average of \$45.00 per head. We still have a few of the big type Poland Chinas left. Write us your wants.  
Geo. Delfelder & Sons, Effingham, Kan.

## PEARL'S BIG TYPE POLANDS

Spring boars and gilts of Royal Monarch and Rainbow breeding.  
ELMER E. PEARL, WAKEENEY, KAN.

## Extra Choice March Boar

sired by Kan-Okia Tim, dam by The Leader, son of Cook's Liberty Bond. Bred sow sale Feb. 9th.  
I. E. KNOX, SOUTH HAVEN, KAN.

# Kansas Red Polled Cattle Breeders

What Kansas needs is more Red Polled cattle. What are you doing to help out? Wouldn't it be a pretty good plan to slip over to your neighbor's house some winter evening and show him your balance sheet? How much milk have you produced and what did you get for it? How much did you make on the calves made into beef? If your records are in shape, he'll buy a foundation.—M. N. Beeler, Livestock Editor.

## ECHO HILL FARM

For sale choice young Red Polled bulls, from calves up. Best of breeding.  
C. H. & Jennie Cassidy, Rt. 5, Emporia, Kansas

## RED POLLED BULLS

registered and richly bred. Out of cows that produce lots of milk and have beef type. GEO. HAAS & SON, LYONS, KAN.

## COBURN HERD FARM

Est. 35 years. 125 in herd. Bulls from calves to serviceable age, bred and open heifers. M. Groenmiller, Pomona, Kan.

## RUBY'S RED POLLS

Sold out of bulls. Herd headed by Ruby's Best No. 35538 G & L R 2.  
A. E. RUBY, FREEPORT, KAN.

## PLEASANT VIEW STOCK FARM

Heavy milk production. Ton bull in service. Young bulls and heifers for sale.  
HALLOREN & GAMBRILL, Ottawa, Kan.

## Look—14 Young Cows and Heifers

tops of herd "Springdale" type and quality sired by six different sires of Merit and bred to a Graff bred sire. T. G. MCKINLEY, ALTA VISTA, KAN.

## Chas. Morrison & Son

A fine lot of bull calves for sale, real herd headers. For prices and descriptions address  
Chas. Morrison & Son, Phillipsburg, Kan.

## WABONSA DELLS

Home of Country Boy, our international prize winner. Some nice young bulls for sale from World's record ancestry. Jackson & Wood, Maple Hill, and Topeka, Ka.

## W. E. Ross & Son—Red Polls

Some spring calves, bulls and heifers and a few cows. Address.  
W. E. ROSS & SON, Smith Center, Kansas.

## Our Morrison Bred Bull

Monarch, has sired for us a fine spring crop of young bulls and heifers. Prices very moderate. Address.  
GATES BROS., KENSINGTON, KANSAS

## OLIVE BRANCH RED POLLS

Headed by Elgins Model of Springdale 41484. Some cows, heifers and young bulls for sale. Prices reasonable. Write J. R. Henry, Belvas, Kan., Morris Co.

## PLEASANT VIEW STOCK FARM

On Capital Highway. Fine specimens of the Dual Type. Six young bulls from 8 to 16 months, for sale. Inquiries and visitors welcome.  
Albert H. Haag, Holton, Kan.

## HOLSTEIN CATTLE

# Shungavally Holsteins

Bulls sired by the great proven and show sire, Count College Cornucopia, up to ten months of age from high record dams. Can also spare a few females.  
IRA ROMIG & SONS, TOPEKA, KANSAS

## HOLSTEIN BULLS

Get our special bargains in bulls 6 to 12 months old. Price \$100 and \$150. Accredited herd.  
ST. CLOUD HOLSTEIN FARM, St. Cloud, Box 222, Minnesota.

## YEARLING BULL

1/2 white, dam a 20 lb. 2 year old with over 400 lbs. milk, her dam 33 lbs. butter over 700 lbs. milk. Double Pontiac Korndyke cross. First check for \$100 gets him. Reynolds & Sons, Box 52, Lawrence, Kan.

## HOLSTEIN CATTLE

**Cedarlane Holstein Farm** has for sale Registered cows and heifers some with A. B. S. G. records, all ages. Also serviceable bulls and bull calves. Federal accredited.  
T. M. EWING, RT. 1, INDEPENDENCE, KANSAS

## FOR SALE—35 HEAD

of purebred Holstein-Friesian heifers, 1 and 2 years old. Four purebred bulls 1 year old.  
J. E. BISHOP, HERINGTON, KANSAS

## SPOTTED POLAND CHINA HOGS

**SPOTTED POLAND BOARS** \$25 to \$30. Open gilts, \$20 to \$30, bred gilts \$40. Bred sows \$45 to \$50. Big type Spotted blood lines. WM. MEYER, Farlington, Kan.

## SERVICE BOARS

wt. 150 to 300, grandsons of Arch Back King 11419. Good ones, priced right.  
T. L. CURTIS, DUNLAP, KANSAS.

## Brazilian English

"The American Sellsman is typically of an energy which is to admire in the warmth of the tropics. Of a youthfulness generally he breathes lively and walks springly, searching his customer loyally for the firm his. Yet under the breast of the American sellsman beats the heart warmness, therefore let us give greeting smiles with two hands open to him, crying 'Welcome to Brazil, Mister.'—From 'English for the Mass,' a booklet published at Para.

## Outdoing Them Both

An Englishman and an Irishman lived in a coast town, and both owned boats. One day the Englishman decided to christen his, and on the stern painted: "Henry the Eighth." "An' wot the divvle will I name mine?" mused the Irishman. Rejecting the suggestion of the others that he call his "George the Fifth," he became suddenly inspired, got out brush and paint and inscribed the legend: "March th' Seventeenth."

## The Newest Antonym

A teacher was instructing her class in the use of antonyms. "Now, children," she said, "what is the opposite of sorrow?" "Joy," shrieked the class in unison. "What is the opposite of pleasure?" "Pain." "And what is the opposite of woe?" "Giddap."

## Avoid This Failure

Locke was recently ordered by Judge Syms to produce records of his personal financial transactions for the last 10 years, in order that Treasury Department investigators might determine whether he had violated the law in failing to file an income-tax return.—Seattle Post-Intelligencer.

## Pity the Blind!

"My poor fellow," said the lady, "here is a quarter for you. Goodness gracious, it must be dreadful to be lame, but just think how much worse it would be if you were blind." "Yer right, lady," agreed the beggar, "when I was blind I was always getting counterfeit money."

## Cannibalism at Coney Island

When daylight came and the sun woke the sleepers, Surf Avenue was as busy as on an ordinary night. Throngs surged into the restaurants, and after eating those who were not in suits went to the bathhouses to get rooms for the day.—New York Times.

## No Sylph

If you are going to Prescott or Jerome early Tuesday morning and can carry from two to three hundred pounds extra, please communicate with Miss H. at Arizona Republican today. Phone 7474.—Personal ad in the Arizona Republican.

## A Convalescent Firearm

Harry Lawson, U. S. N., is spending a 15-day furlough at his home. He recently recovered from burns and injuries received when a gun backfired, after being in a naval hospital several weeks.—Winsted (Conn.) Evening Citizen.

## Cures for Insomnia?

FOR RENT—Three Rooms; one double bed and two single beds; cold and hot water in each. Inquire 1136 Palm Street. Phone 1000-W.—Classified ad in a California paper.

## Cruelty to Animals

He took her out for an ice-cream treat, His pretty, blue-eyed Gal; But fainted when he read the sign, "Cream, 90 cents a gal."

## True to His Word

"Doctor, why didn't you get me a prettier nurse?" "I promised you a quick cure, didn't I?"

## His Slender Appetite

Abner, the farm hand, was complaining to a neighbor that the wife of the farmer who employed him was "too close for anything." "This morning," he said, "she asked

me, 'Abner, do you know how many pancakes you have et this morning?' "I told her I didn't have no occasion to count 'em. 'Well,' says she, 'that last one was the 26th.' And it made me so mad I jest got up from the table and went to work without my breakfast."

## The Breadwinner

Baby's in the movies now, We should care—for she's a wow. Papa's quit his watchman's job, Mamma's got to be a snob, Sister Lou just bought a car, Brother smokes a mean cigar.

Baby dear can scarcely speak, But she draws two grand a week. As for modest me, I'm sure I haven't changed since we were poor—I'M THE BABY!

## All Forgiven

A married couple were knocked down by a motor. The car dashed away. The police arrived and found the couple bursting with indignation, especially the wife.

"Do you know the number of the car?" asked the policeman. "Yes," replied the husband, "by a strange coincidence the first two numbers formed my age and the second two the age of my wife." "John," said the wife, "we will let the matter drop at once!"

## A Difference in Chickens

"Oh, mother, let's stay at the movies tonight till they let the animals out." "They don't let any animals out at the movies, dear." "Yes, they do, mamma, 'cause last night I heard dad tell Uncle Bill that they would stick around after the show and pick up some chickens."

## Disillusioned

"I'm getting up a little poker game, Major," invited the friend. "Would you like to join us?" "Sir, I do not play poker." "I'm sorry. I was under the impression that you did." "I was once under that impression myself, sir."

## Naughty! Naughty!

WELCOME!! K. of P. and D. O. K. K. We Greet You Cordially—May Your Stay In Our City Be One of Unalloyed Pleasure.—From a Display ad in the Bristol (Va.) Herald-Courier.

## The Radio Bug

Gloomily the man in the Public Library stood staring at the volumes of the encyclopaedia—from AUS, down thru BIS and CHA, clear to ZYM. "I guess I've got a lot to learn," he muttered. "I never got any of those stations on my set."

## Necessary Identification

"Yes," said a Topeka merchant, "this check may be good; but have you anything about you by which you can be identified?" The bashful young damsel hesitatingly replied, "I have a mole on my left knee."

## Getting Acquainted

First Pedestrian (to man who has just bumped into him)—"Clumsy idiot!" Second Ditto (with ready wit)—"Glad to know you. Mine's Brown."

## What a Climate!

Temperatures yesterday: High, 47 degrees; low, 48 degrees; average, 54.2 degrees.—Newark (N. J.) Evening News.

## On a Diet

"I'd like to see some shirts for my husband. Soft ones, please, the doctor has forbidden anything starchy."

## The Man for the Job

"If the President, Vice-President and all the members of the Cabinet should die, who would officiate?" asked the teacher. Robert tried hard, but in vain, to think of the next in succession until a happy thought struck him. "The undertaker!" he exclaimed.



AYRSHIRE CATTLE

# Females bred at Fairfield Farm

Which have been contenders for highest honors in national dairy shows this year are showing correct udders, teats and mammary development and give indications of the breed improvement that can be wrought by the use of Fairfield Farm bulls from record of correct type and with production. Let us help you select a real herd sire or foundation females.

**DAVID G. PAGE**  
Topeka Kansas

JERSEY CATTLE

# Jersey Bulls

One 18 months, one 4 months. Sire's dam 1065 pounds butter at 11 years old. World's record. Sire's Paternal granddam 995 pounds butter, world's butter record, all ages' where made. Dams of these bulls equally well bred with splendid official tests. A few 3-year-old cows for sale, bred to a bull whose two nearest dams average 1030 pounds butter. Get your Jerseys where you are assured of large production, at moderate prices. Write, J. E. Jones, Liberty, Missouri.

POLLED SHORTHORN CATTLE

# Polled Shorthorn Tries

bull and two heifers not related, yearlings past Red, Roan, Whites \$250 and up. Champion blood, special attention given to milking qualities. Reg. transfer, crate and load free. Free truck first 100 miles. 175 head in herd.

J. C. SANBURY & SON,  
Pratt, Kansas.



HORSES AND JACKS

# 30 Big Mammoth Jacks

Sons and grandsons of the World's champion Kansas Chief. We have won 90% of premiums at Kansas State fair 8 yrs on Jacks, Jennets and mules. Written guarantee with every Jack. Hineman's Jack Farm, Dighton (Lane Co.), Ks.

DUROC HOGS

# DUROC BRED GILTS

Bred for March and April farrow, Sensation and Pathfinder blood lines. Priced for quick sale. G. W. Hagerman & Son, St. John, Kan.

# DUROC BOARS

Ready for service, immuned, guaranteed, shipped on approval. Write for photographs. STANTS BROS., ABILENE, KANSAS

# DUROC BOARS

Big Boars, Smaller Boars, Summer Boars, Baby Boars and Baby Gilts for sale by the two great Boars of the World's most famous blood lines, Waltemeyer's Giant and Major Gilts. Satisfaction or money back. W. B. HUSTON, AMERICUS, KANSAS

CHESTER WHITE HOGS

**O.L.C. HOGS on time** Write for Hog Book  
Originators and most extensive breeders.  
THE L. B. SILVER CO., Box 15, Salem, Ohio

CHESTER WHITE SWINE  
Bred gilts, March, April, May farrow. Bone, size, smoothness. Bred to several champion boars. Fall pigs, trios. Few spring boars. Immuned. Alpha Wilmers, Box C, Diller, Neb.



SHEEP AND GOATS

# Quakertown Goat Farm

60 milk goats, pedigreed purebreds and grades. Milk records, all ages for sale. F. R. BRADLEY, HAVILAND, KANSAS

# Six Hundred Aged Ewes

For sale—Start lambing March 1st. Shear 9 lbs. \$9.00 per head, freight paid to Missouri River. Address E. L. GERARD, Rt. 1, LAMAR, COLO.

# Display Livestock Advertising Rates

For Sale and Display Card advertising 40 cents per agate line space or \$5.60 per single column inch for each insertion. Minimum number of lines accepted for cards five.

FIELDMEN

Northern Kansas and Nebraska—John W. Johnson, Address Care Capper Farm Press, Topeka, Kan.  
Southern Kansas and Oklahoma—Jesse R. Johnson, Address 463 West 9th St., Wichita, Kan.  
Missouri—O. Wayne Devine, Address 1407 Waldheim Building, Kansas City, Mo.  
Advertising copy may be changed as often as desired.  
All changes of copy must be ordered and new copy furnished by advertiser and sent either to Fieldman or direct to Livestock Department.  
W. J. CODY, Manager,  
Livestock Dept., Capper Farm Press,  
Topeka, Kansas.

# Below the Plow Line

It is well worth while for one to learn about Kansas soils to a greater depth than that usually reached by the plow. The character of the lower levels of the soil is often as important as that of the surface, and may be of even greater importance. In many cases the character of the sub-surface or subsoil determines the productiveness of the land.

Samples of soil from different depths may be obtained with a soil auger. A very useful one is made from an ordinary 1 or 1 1/4-inch auger. The lips and the screw point are filed off and the length increased to 40 inches by cutting the stem and welding in a steel rod. A post-hole auger or a spade also is satisfactory for taking samples.

A dark-colored surface soil indicates a larger amount of organic matter than light-colored soils. This is important, since organic matter is necessary in maintaining conditions favorable to good crop growth. Active organic matter, that which will decay rapidly in the soil, is particularly valuable for stimulating bacterial activity and liberating materials necessary for crop growth. Furthermore, because of its rapid decomposition, it becomes exhausted in the soil more rapidly than the inactive forms. For these reasons the periodical addition to the soil of farm manure, crop residues, or clover sod, or the growing of a crop especially for green manure and plowing it down, are not merely good farm practice, but are necessary if the condition of the soil for good crop production is to be maintained permanently.

In the lower strata aeration is indicated by color. A yellow or reddish yellow color in the subsurface and subsoil means that it is properly supplied with air—another essential condition in productive soils. On the other hand, poor aeration—an unhealthy condition—is indicated by a gray blue or slate color, the soil often appearing mottled. This last condition is often the result of poor natural drainage during the remote period when the soil was being formed.

The productiveness of the soil along the back-furrow in a field is well known. The soil is no "richer" than the rest of the field, but is more productive because of the greater depth of the surface stratum, together with its better drainage. The importance of determining the depth to which the dark-colored surface stratum extends is therefore obvious. Also, when one fully realizes the importance of the depth of the surface stratum, he is more likely to take care to prevent its loss by erosion if the land is sloping enough to "wash."

The satisfactory growth of the most desirable agricultural crops, both from the standpoint of financial returns and of maintaining the productive power of the soil, requires that the soil shall be not more than very slightly acid. Large areas in Southeastern Kansas are acid and should be given applications of limestone. Usually 2 or more tons an acre are required, depending on the degree of acidity.

The lime requirement of the soil, even within a given type, sometimes varies so greatly as to make a special test of the soil of each individual field necessary if one is to have reliable information with which to work. These tests, fortunately, are simple and inexpensive and can be made by the farm agent or the farmer in the field as readily as in a laboratory. Since a soil which is acid to a considerable depth will need more limestone to bring it to a state of maximum production than will one which is acid only in the surface, the deeper layers as well as the surface should be tested for acidity.

Certain legumes, particularly Sweet clover and alfalfa, will not thrive on acid soils, and the kind of growth made by them therefore is one of the most reliable indications as to the need of a soil for limestone.

# Why Cows Leave Home

Here's why some cows got to meat shops. After having summarized the records of 5,500 testing association cows, the Kansas State Agricultural College has discovered that a cow which produces only 100 pounds of butterfat a year returns to her owner only \$5 above her keep. If she produces 50 per cent more the profit is \$21. A 200-pound cow returns \$34, a

# Kansas Ayrshire Breeders

According to the breed association only two bull clubs in the United States are specializing in Ayrshires. That's out of a total of 220 bull associations in the United States. One of the Ayrshire clubs is in Pennsylvania and the other in North Dakota. Each owns seven bulls. The bulls owned by the 220 associations totaled 1,003 at the beginning of 1925. Now isn't there room for an Ayrshire bull club or two in Kansas?—M. N. Beeler, Livestock Editor.

# Kansas Ayrshires

Big, strong, productive, profitable cows suited to Kansas conditions. Four hundred herds already established. Write for full information concerning the merits of the Ayrshires and their adaptability to Kansas conditions.

Ayrshire Breeders' Association  
12 Center St.  
Brandon, Vermont

# Hillcrest Ayrshire Farm

Foundation stock from South Farms, A. R. backing. Young bulls and heifers for sale. OTTO B. WILLIAMS, NICKERSON, KAN.

# AYRSHIRE TYPE-AND PRODUCTION

Revina Robinhood 8th in service. Records made by Cow Testing Asso. Stock for sale. R. E. BANKS, LAENED, KANSAS.

# Gunn's Ayrshire Herd

Best blood lines, heavy producers. If interested in Ayrshires, write or visit our herd. F. A. GUNN, Rt. 1, Great Bend, Ks.

# Young Ayrshire Bulls

sired by a Peter Pan bull, some out of dams with A. R. records up to 14,300 lbs. milk. ROSCOE C. CHARLES, STAFFORD, KAN.

# BULLS—BULLS—BULLS

none better bred. Sired by JERRY FINLSTON ARMOUR. Out of cows with records. O. M. NORBY, Pratt, Kansas.

# HIGH PRODUCING AYRSHIRES

headed by a son of HENDERSON DAIRY KING. Stock for sale. Herd federal accredited. E. O. GRAPER, Eldorado, Kansas.

# Coldwater Ayrshires

Ayrshires of the Jean Armour and Howies Dairy King strains. Young bulls for sale. R. L. LEES, COLDWATER, KANSAS.

# Jean Armour Ayrshires

Years of careful buying and mating, have placed our herd at the top. Young bulls for sale. Visit us. H. L. RINEHART, GREENSBURG, KANSAS.

# Campbell's Ayrshires

Best of Jean Armour and Howies Dairy King breeding. Females of different ages and bulls for sale. ROBT. P. CAMPBELL, ATTICA, KANSAS.

# PETER PAN AYRSHIRES

Cows with records up to 500 lbs. Foundation stock from Cossard Estate. Young bulls for sale. Inspection invited. CLYDE HORN, Stafford, Kansas.

# WOOD HULL AYRSHIRES

Foundation stock from the best Eastern herds. All females have records. Win wherever shown. Stock for sale. A. B. WILLIAMS & SONS, Darlow, Ks.

# McCLURE AYRSHIRES

Howies Ringmaster and Jean Armour breeding. Type and production our aim. Visit us. J. M. McClure, Kingman, Kansas.

FAIRFIELD AYRSHIRES: Now offering a few young bull calves from Advanced Registry cows. Also a splendid lot of useful quality heifers bred and open from milk record dams. Grand Champion Advanced Registry sires only. Fairfield Farm, Topeka, Kansas.

# Jean Armour Ayrshires

We aim to build up one of the best herds to be found in the west and have made a good start. Visitors welcome. Joe B. McCandless, St. John, Ks.

# BULL CALVES NEARLY WHITE

by Penshurst Keystone Mischief 30166, his five nearest dams averaging 744 lbs. fat. Also Jennies Oaklandon King 24169 out of Dam A. R. 9600 M fat 429 two year old. G. J. Bahnmaier, Lecompton, Kan.

# Quality Reg. Ayrshires

You are invited to visit our Ayrshire herd any time you are near Onaga. Stock for sale. All inquiries promptly answered. Geo. L. Taylor, Onaga, Ka.

# COB CREEK FARM AYRSHIRES

Pioneer herd in Dickinson county and one of the oldest in the state. Ask for prices on foundation stock and young bulls. H. H. Hoffman, Abilene, Ka.

# SUNRISE FARM AYRSHIRES

For sale—Our 6 yr. herd sire, Kansas White Cloud. Parental brother to Henderson Dairy King. Dam Finlayston Bell Leah, A. R. 14,312 lbs. Price \$125.00. Sunrise Dairy, Valley Falls, Kansas.

# VALLEY POINT STOCK FARM

Registered and high grade Ayrshires. Three months old bull calf by B. M.'s Commodore and out of an exceptionally high producing cow. 50 head in the herd. T. J. CHARLES, REPUBLICAN, KANSAS.

# Ravinia Robinhood 5th

heads our herd, comes from the best A. R. ancestor. Our aim is to breed them still better. Few females for sale. A. ABENDSHIEN, TURON, KANSAS.

# Willmore Peter Pan 25th

was one of the greatest bulls of the breed. One of his best sons heads our herd. Do you want a calf by him? L. E. PORTER, STAFFORD, KANSAS.

# CEDARVALE AYRSHIRE HERD

Penshurst Snow King's granddam produced 1005 lbs. of butter per year. Dam's record at 2 years 576 lbs. fat. For sale one bull. Fred Wendelburg, Stafford, Kan.

# NESCOTONGA AYRSHIRE HERD

one mile south of town. Revena Peter Pan 20th in service. Cows of A. R. breeding. HENRY BARRETT, PRATT, KANSAS.

# 5 SERVICEABLE BULLS

good ones, Garland Success and Glory Lad blood. Reasonable prices. JOHN DAGEFORDE, PAOLA, KANSAS

# Cows—Heifers and Bulls

for sale that trace to Auchenbrain Kate 4th. The cow with record of 23,000 lbs. milk. R. W. CUMMINS, PRESCOTT, KANSAS.

# REVENA ROBIN

bred by Gossard estate heads our Ayrshires. Our stock wins wherever shown. H. H. McCANDLESS, ST. JOHN, KANSAS.

# A. G. BAHNMAIER'S AYRSHIRES

Herd sire, Penshurst Prince Albert, by Penshurst Man O' War 25208. His dam Penshurst Queen of Beauty 67646. His sire's dam Garclaugh May Mischief 27944. Cows for sale. A. G. Bahnmaier, R. 1, Topeka, Kan.

When writing any of our Livestock advertisers, please mention Kansas Farmer and Mail & Breeze.

# Kansas Chester White Breeders

Here's how production costs are affected by the number of pigs weaned. The Department of Agriculture reports results of a survey in which the cost of producing pork was \$6.56 a hundredweight where only four pigs were weaned to the litter. When six to eight pigs were saved the costs were only \$4.60. Chester White breeders might help their customers out by explaining the necessity of proper feeding and care.—M. N. Beeler, Livestock Editor.

# TWO REAL BOAR PIGS

sired by Jayhawk Supreme. Grand champion north central Kansas free fair. Price less than half this kind will sell for in the spring. Address, C. H. & Lloyd Cole, North Topeka, Kan.

# MARCH AND APRIL BOARS

sired by Blue Grass Model, Blue Grass O. K. and Royal Giant, good, big, growthy boars. Everything immune and guaranteed. Will ship on approval. Ray Gould, Rexford, Kan.

# WORLD'S GRAND CHAMPION BOAR

sired our boar, Rival Giant. Offering spring boars and gilts. Can ship over C. R. I. & P. or B. & M. F. A. MASSEY & SONS, Republican City, Neb. Farm in Phillips County, Kansas.

# MILKING SHORTHORN CATTLE

**MILKING SHORTHORNS**  
of VALUE and DISTINCTION  
J. B. Bennett, WYDEMERE FARMS,  
Littleton, Colo.

# The Blue Grass Herd

High winning herd, Sedalia, Lincoln, Topeka, Hutchinson, Oklahoma City, Muskogee, American Royal. All in 1925. EARL LUGENBEE, Padonia, Kan.

# Bred Sow Sale Feb. 25

Sold out of boars. Sows and gilts for Feb. 25 sale doing nicely. Write for our sale catalog. M. K. Goodpasture, Horton, Kan.

When writing any of our livestock advertisers, please mention Kansas Farmer and Mail & Breeze.

# BERSHIRE HOGS

**HAPPY HOLLOW BERKSHIRE FARM**  
For sale: Spring boars and gilts. A nice lot of fall yearling gilts, bred or open. Bargain in a herd boar and headquarters for Berkshires. Address Beardwell & Feeney, Wakeeney, Kansas.



# Kansas Jersey Breeders

Pennsylvania is reported to have 261 cow testing association members who were eligible to the 300-pound herd honor roll this year. Kansas had 15 such eligibles. Of course the Keystone state has more dairy cows, but it likewise has a greater proportion of them in cow testing associations. Nothing will do more for Kansas dairying than test associations. The purebred Jersey breeder should be the biggest booster for this work. The more cows are tested the better business will be for him.—M. N. Beeler, Livestock Editor.

## Linebred Financial Kings

Bulls, cows and heifers.  
O. B. REITZ, COFFEYVILLE, KANSAS

## HOOD FARM TORMENTOR JERSEYS

Small call 7 mos. old. Show and production breeding. \$100.  
R. A. BOWER, EUREKA, KAN.

## FERN'S LAD EMINENT & RALEIGH

Business. Years of careful selection and breeding from the best families. Females and bulls for sale.  
T. A. GORE, SEWARD, KANSAS

## High Producing Jerseys

Have two or three young bulls for sale, old enough for service, also a few heifers.  
FRANK L. YOUNG, CHENEY, KAN.

## Alfadale Jersey Farm

50 head in herd. Grandson of VIOLAS GOLDEN JOLLY in service. Herd Federal accredited. FRED STALDER, Meade, Kan.

## REAL BROS. JERSEYS

Herd sire, Chief Raleigh's Sultan 188815 Sire, Chief Raleigh 181822. Dam, Lisette's Daisy 186628. 14 year old R. O. M. 642.96 fat.  
Real Bros., Colony, Kan.

Home of Queen's Velvet Raleigh 226093 His dam Raleigh's Velvet Queen is the highest tested Silver Medal Daughter of Fines Queen's Raleigh. Splendid young bulls for sale.  
A. H. Knoepfel, Colony, Kansas

## GENTLE SLOPE JERSEYS

Raleigh, Noble of Oaklands and Gamboge Knight blood. Maiden Fern's Noble Lad in service. E. A. BRANT, Earleton, Kansas.

## F. J. DUDLEY

Reg. Jersey Cattle. "Nobles" of Oaklands and Financial King" Breeding. Federal accredited. ROUTE 5, IOLA, KANSAS.

CUNNING MOUSE'S MASTERMAN Imp. in dam. Heifer or Jersey, by Masterman of Oshing's Champ over Island. Dam 1st in class at Royal Island show. Federal accredited.  
Clyde E. Sanders, Wichita, Kansas

## HAWKS' JERSEYS LEAD

Bred along the most approved blood lines. Cullied carefully. Bulls from our best cows for sale. A. S. HAWKS, Rose Hill, Kansas.

## Peace Creek Jersey Farm

Hood Farm breeding. Nothing for sale at present. Stocking up for public sale October 1936. Chas. Fritzscheier, Stafford, Kan.

## Financial King Jerseys

Bred for profit. Cows from best of Register of Merit ancestry. Bull calves and females for sale. Everett White, Cheney, Kansas.

## For Sale—Jersey Bulls

of serviceable age, grandsons Financial Beauty King—Silver medal grandchampion bull and out of high producing cows. J. E. IVES, Mt. Hope, Kan.

## Hood Farm Jerseys

If you want to know about Jerseys write PERCY E. LILL, Mt. Hope, Kansas.

## Jersey Cows and Heifers

A few good registered cows and heifers. Also good young bull old enough for service. Prices reasonable. G. W. HUDSON, SYLVIA, KANSAS

## Brookside Jersey Herd

Register of Merit daughters of Idalia's Raleigh now being mated to Brilliant St. Maves Lad. Bulls for sale. T. D. MARSHALL, SYLVIA, KANSAS.

## For Sale—Young Bull

Out of the best and grand champion cow at Reno. D. Dairy Show. Sire a double grandson of Post's 99th. C. C. COLEMAN, SYLVIA, KAN.

## Raleighdale Jersey Farm

Borns of the Raleighs, with the blood of Gamboges Knight and Oakland Sultan. Stock for sale. H. G. Wright & Son, Sylvia, Kan.

## Sprig Park Jerseys

Raleigh blood predominates. Some folks keep Jerseys, these Jerseys keep us. Visitors welcome. L. L. GASTON, Sylvia, Kan.

## BULLS OF SERVICEABLE AGE

by Financial Kings and Noble of Oaklands. Size and quality. W. E. KING, Rt. 3, Washington, Kansas

## Riverside Stock Farm

Cows, heifers and bulls, all ages close up Hood Farm Breeding.  
J. P. TODD, Castleton, Kan., R. 1, Box 57

## ANASDALE FARMS

Sophie Tormentor Jerseys. Write for descriptions and prices. Chas. A. Tilley, Frankfort, Kan. Claude E. Halfhide, Herdsman.

## CedarCrest Dairy Jerseys

A yearling son of Anasdale Tormentor and out of a dam with an official record of 407 pounds of butterfat. J. L. LEONARD, FRANKFORT, KAN.

## SUMNER HALL DAIRY FARM

Two bulls, one two past, the other 3 mo., good individuals sired by a son of our Gold Medal cow from same holding state records.  
W. S. Sheard, Junction City, Kan.

## Registered Jerseys

One fresh cow. Write your wants. State amount you would be willing to pay.  
W. R. LINTON, DENISON, KAN.

## RIVERVIEW JERSEY FARM DAIRY

Herd headed by Owl's Interest Rollo. A three months old son for sale out of a splendid dam. A. W. Hendrickson, Lincoln, Kan.

## Largest Herd of Jerseys

in Russell county, all registered. Two herd sires from high record dams. Visitors welcome and correspondence invited. H. W. Wilcox, Lucas, Kan.

## HERD BULL TWO YEARS OLD

Son of Financial Captain whose dam holds the 11 year old record, 1056 pounds of butter. First three dams of this young bull have R. of M. records.  
R. A. Gilliland, Denison, Kan.

## SUN FLOWER STOCK FARM

Always has something good to offer in Jerseys. Herd headed by two grandsons of Imp. Golden Fern's Noble. One is a son of Fern's Warped Noble. Federal accredited. CHAS. H. GILLILAND, Rt. 1, Mayetta, Ka.

## PRAIRIE VIEW JERSEY RANCH

150 head of reg. Jerseys, both sexes, all ages at breeding prices. Federal accredited. Member A.I.C.C. Clark L. Corliss, Coats, (Pratt Co.,) Kan.

## WHITE STAR JERSEYS

Gamboges Knight, Flying Fox and Oxford breeding. Bulls and females for sale.  
O. J. WOOD, ARKANSAS CITY, KAN.

## GROUSDALE FARM

Jerseys headed by a son of Gamboges Knight. Bulls for sale. Inspection invited.  
E. K. Childers, Box 551, Arkansas City, Kan.

## SPRING BROOK JERSEYS

Young bulls and heifers for sale. Financial King. Eminent and St. Lambert breeding.  
I. W. NEWTON, WINFIELD, KANSAS

## NUNDA'S SULTAN'S PREMIER

for sale. Dam has three official under mature cow records up to 568 lbs. fat. Sire Hood Farm blood. Keeping his daughters, reason for selling.  
R. M. McClellan, Kingman, Kan.

## HIGH TESTING JERSEYS

headed by one of the best FINANCIAL KING bulls to be found anywhere. Choice young bulls for sale. Visitors welcome. D. E. Powell, Eldorado, Kansas.

## BULLS FROM R. M. DAMS

Grandsons of You'll Do's Hansome Raleigh, Sybil's Gamboge and Flora's Queen's Raleigh.  
LLOYD T. BANKS, Independence, Kan.

## Kansas Best Jersey Cow

and her sisters are in our herd. Double-grandson of Golden Fern's Noble heads herd. Bulls and females for sale. E. W. MOCK, Coffeyville, Kan.

## CLOVER HILL JERSEY FARM

Herd sire a son of Financial Countess Lad. Cows from a Gold Medal dam. Federal accredited and everything tested for record.  
Dr. Albert Beam, Americus, Kan.

## Three Cedars Farm

Line bred Raleighs. Cows, heifers and bulls usually for sale. Vilma's Raleigh and Medora's Fairy Boy in service. J. H. HARDON, LAKIN, KANSAS.

## SUNSHINE JERSEYS

To reduce our herd because we do not have room we offer five or six cows to freshen in Sept. and Oct. and about the same number of heifers. Also two bulls old enough for service. Omar A. Weir, Hiawatha, Kan.

## ECHO FARM JERSEYS

Ohio Owl's Choice I Prince 148565, a son of Mary From Sibley's Choice, 835 lbs. fat heads our herd. Some choice young bulls for sale.  
E. H. Taylor & Sons, Keats, Kan.

250-pound cow \$50 and a 300-pound cow \$63.

Now an occasional 300-pound cow is nothing to brag about in view of the fact that it is possible by using good judgment and records to build a herd that will average that much without a great deal of expense. But what about the poor cuss who struggles along with a flock of those \$5 cows? The 300-pounder will eat some more feed, but these figures show that she produces fat worth 12 times more than that of the \$5 cow. Just how much sympathy is due the fellow who won't support a cow testing association?

## Bureau Dues at 67 Cents

Here's some relief for the man who refuses or hesitates to dig down in his jeans for farm bureau membership dues. If he'll only let his wife join the hat making project, she'll pay the bill.

This is how it was done last year in Lyon county, as reported by Mrs. Lloyd Nicklin at the annual meeting of the bureau:

"Each millinery leader sends to the county agent the report of all work done in her community. These reports give the name of each woman assisted, the exact cost of the hat made and also the estimated cost if bought at a hat shop. Sometimes the hats are made of old materials, or, as we say, "scraps," so the cost is practically nothing, hence, the great difference in the actual cost and the estimated value.

"There were 372 hats made in the county at a cost of \$509.03. The estimated value of those 372 hats was \$2,220.58. That is what they would have cost if the farm women had gone to the hat shops to buy them. This made a financial saving of \$1,711.55. It seems to me that this is argument enough for our millinery work.

"This work has meant not only a saving in money, but also meant more and better hats. I believe I am safe in saying that at least half of us would never have gone to a shop and paid the price for as good looking a hat as we could make at far less expense. Neither would we have had as many hats."

And Mrs. Nicklin was careful to explain that the hats must not be called "homemade," but "handmade," just as the milliners designate their best wares.

There's investment for you. If those 372 hats had been distributed among 372 farm bureau members' wives, they would have saved within 67 cents of the \$5 membership dues required of the family.

## Arnold a Club Leader

Frank M. Arnold, president of the Kansas Livestock Association, big boss of the Kansas National Live Stock Show at Wichita and president of the Commercial National Bank and Trust Company of his home town, Emporia, who has been gallivanting around over the job map like a maverick, has at last got one that will hold him down.

C. L. McFadden, Lyon county agent, has run Arnold down, roped, hog-tied and branded him county calf club leader. Frank's likely to decide anybody can run a bank, direct the affairs of a great livestock association and govern a stock show, but it takes real stuff to steer a calf club. But Frank'll keep this new responsibility in the road, and it'll be the best calf club Lyon county ever had.

## No Taxes on Wheat

The Kansas Wheat Growers' Association was held to be tax exempt recently by the Kansas Supreme Court. The case had its beginning in 1923 at Garden Plain in Sedgwick county, when the average amount of wheat held for the pool in the elevator at that place was levied against for taxes, on instructions issued by the State Tax Commission. The association prevailed at the trial in the district court, and in affirming that decision the Supreme Court syllabus says:

"A non-profit co-operative association, having no capital stock, organized under the statute to market for their benefit the wheat grown by its members, is not a merchant within the term as defined in the taxation stat-

ute, and is not required to pay taxes on account of holding such wheat, either on the basis of the average amount held during the year or otherwise, the growers of the wheat, as its beneficial owners, being liable for whatever taxes its ownership involves."

"This decision clears up a most vexing question for our association and it will serve as a valuable precedent for other pools that are facing similar problems," says Ernest R. Downie, general manager of the Kansas co-operative. "It has taken us nearly three years to get this issue decided, but the far-reaching beneficial effect it will have on the co-operative movement everywhere has made our effort well worth while."

## Business and Politics

John W. O'Leary, president of the Chamber of Commerce of the United States, called attention in a recent address to the fact that a decided change has taken place in the relationship between politics and business.

"From 1887, the time of the passing of the Interstate Commerce Commission Act, until within the past few years, business has been an object of investigation, restriction and regulation. What are the political conditions today? Everything that is being done points to a constructive and helpful attitude toward business enterprise.

"What has promoted this change of public opinion, public attitude and political attitude? We have the same sort of government we had before. We have exactly the same sort of men in public office. Something must have happened.

"I think this change can be traced back to the fact that 12 or 13 years ago business reorganized itself on a new basis, and for the first time within the history of the United States there was created a means by which the facts regarding business could be obtained, facts regarding business given publicity, the opinion of business ascertained on public questions, not from any single source but from every source, from every type of industry, from every section of the country."

## From Station KSAC

Here's the program that will be given next week, January 4 to 9, from Radio Station KSAC.

- Rural School
- 9:00-9:25—Music, Inspirational Talks, Agricultural Primer, Callisthenics
- Three H
- 9:55-10:25—Readings, Backyard Gossip, All 'Round the Ranch, Question Box, Planning Today's Meals.
- NOON-DAY 12:35-1:05
- Readings, Question Box, Timely Talks—
- Monday—Are there Lice on Your Calves and Cows? Domestic Rabbits for Meat and Fur
- Tuesday—Cull Best Layers for Breeders
- Wednesday—Lime, Rats and Method of Lime Application
- Thursday—Brood Sow Rations
- Friday—The Billion Dollar Kansas Crop
- MATINEE 4:30-5:00
- Monday—Third Year Eng. Literature..H. S. Credit
- Tuesday—Program for Women's Clubs
- Wednesday—Lectures on Basketball
- Thursday—Botany
- Friday—Lessons in Color and Design
- COLLEGE OF THE AIR 6:30-7:30

- Market Review
- Opportunity Talks
- Monday—Book Review
- Tuesday—Better Speech
- Wednesday—Sports
- Thursday—Music
- Friday—Travelog
- Extension Credit Courses
- Monday—Sociology
- Tuesday—Economics
- Wednesday—Agricultural Journalism
- Thursday—Educational Psychology
- Friday—Vocational Education
- Extension Courses
- Monday—Marketing Hogs to Advantage..R. M. Green
- Tuesday—Rations for Cattle Fattened on Grass
- Wednesday—The Complete Farm Powerage System
- Thursday—A Child's Right to be Comfortably Clothed
- Friday—Planning Advertisements..H. W. Davia

## Piano Lessons in School

The Wheatland Community School, McPherson county, probably has the distinction of being the first rural school to introduce a course in piano instruction. Ralph Spohn, the teacher,

**Jas. T. McCulloch**  
Livestock Auctioneer, Clay Center, Ks.

**Arthur W. Thompson**  
AUCTIONEER.  
2900 Harwood Street, Lincoln, Nebraska.

**BOYD NEWCOM**  
LIVE STOCK AUCTIONEER.  
221 BEACON BLDG., WICHITA, KAN.

**R. K. BAIRD, Auctioneer**  
Pure Bred Livestock and Farm Sales.  
MT. HOPE, KANSAS



Is an accomplished musician, and says that in addition he soon will open a course in vocal training. All the pupils do not have pianos in their homes, but arrangements have been made for them to do their practicing at the school, before and after the regular session.

### Nearly a Ton of Honey

A sideline that has proved profitable for Mrs. Frank Calvert, Chase county, is bee keeping. During the last few years she has handled quite a number of colonies of bees, and she says this year has been the best as she has gathered nearly a ton of honey from 18 hives. This was "alfalfa" honey, and brought between \$5 and \$6 for each 24-pound case.

**LIVESTOCK NEWS**  
By J. W. Johnson  
Copper Farm Press, Topeka, Kan.



C. R. Fowe, Scranton, reports a good demand for Poland China boars all fall and a very early demand for bred sows and gilts. He is carrying a card in the Poland China section in the Kansas Farmer.

Elmer E. Pearl, Wakeeney, breeder of Poland Chinas, writes me he has a fine lot of bred gilts for spring trade but he did not sell many boars because of the shortage of corn in that section which is Trego county.

Crabill & Son, Cawker City, write they had a good boar trade and are sold out. They have bred gilts sired by the Millionaire and bred to Liberty Wildfire, son of the two times World's champion. They also have gilts bred to The Millionaire.

Henry B. Miller, Rossville, who has been carrying a card in the Spotted Poland hog section in the Kansas Farmer has enjoyed a nice trade on last spring boars and will sell 50 bred sows and gilts at that place, Feb. 13.

At Sabetha last week I had a nice visit with Mr. Woodbury who owns the great Duroc herd that attracted so much attention last fall because of the great show herd they had out and that won about everything. Later on I visited the farm and had a visit with Grover King who fitted this great herd and exhibited it. At the head of the herd is Golden Sensation, the world's junior champion 1923 and the World's Senior Champion in 1924 and in 1925 he was the world's champion get of sire. The other great boar, recently purchased is a son of Super Col. and is out of

### Livestock Classified Advertisements

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations permitted. Remittances must accompany orders. Minimum charge, ten words. No sale advertising carried in Live Stock classified columns.

#### CATTLE

**EXTRA GOOD JERSEY COWS AT FARMER'S Prices.** Large and old-established breeding herd rich in blood of Pogs 99th, Sybil's Gumbo and Golden Fern's Noble imported from Island of Jersey, unexcelled sires of world's record producers at the fall. Golden Jersey milk and cream for family use has no equal in quality, flavor or human nutrition, and Jerseys lead in economical and profitable production of high-test milk and butterfat. On the same feed, good Jersey cows will produce a larger cream check than cows of any other breed, and farmers who retail whole Jersey milk get the highest price and have the best trade; no excess of water in Jersey milk. For sale now: young pure bred Jersey cows, many heavy springers, \$60 each. This best class of cows will make you the most money. Also big heifer calves, some almost yearlings, that will quickly mature into valuable cows, \$30 each or four for \$100. All tuberculin tested. Fred Chandler, Route 7, Charlton, Iowa. (Fast trains from Kansas City north direct to Charlton.)

**FOR SALE—HOLSTEIN DAIRY CALVES.** Also springers and fresh cows. Garner & Bringgold, West Concord, Minn.

**WANTED—TO GO FIFTY-FIFTY WITH** some man who owns a dairy. J. W. Meyers, Valley Falls, Kan.

**FOR THE VERY BEST HOLSTEIN OR GUERNSEY calves,** write Spreading Oak Farm, Whitewater, Wis.

**TWO GUERNSEY BULLS ELIGIBLE TO** registry six and nine months old. Frisco Hansen, Tampa, Kan.

**GUERNSEY OR HOLSTEIN CALVES \$20.00** each. Edgewood Farms, Whitewater, Wis.

**CONTAGIOUS ABORTION IN CATTLE** stopped. Five years successful record. Guaranteed cure and prevention. Folder, explaining, free. Sunnyside Farms, Bucktail, Neb.

#### HOGS

**FIFTEEN YEARS BREEDER OF REGISTERED** Poland China hogs, offering bred gilts for sale. Aug. Cerveny, R. 1, Ada, Kan.

**CHESTER WHITE BRED SOWS AND** gilts. Fall pigs. Henry Murr, Tonganoxie, Kan.

**CHESTER WHITE BOARS \$35 TO \$50.** F. Scherman, R. 7, Topeka, Kan.

the famous sow, Floradora. They are going to sell bred sows Jan. 22 and will sell 40 head including a fine lot of their 1925 show winners, 25 sows bred to Golden Sensation. A litter by this great prize winner should be worth owning, especially when he sired more prize winners in the 1925 show than any other boar.

C. D. Williams, Bendena, sold Shorthorns at that place Dec. 3 and reports a very good sale. Mr. Williams is an auctioneer who has been conducting a good many pure bred sales this year. He sold the Geo. Del-felder sale at Effingham and the M. R. Peterson sale at Troy and others.

Earl Means, Everest, will sell Duroc bred sows and gilts at that place, Feb. 4. If you remember Mr. Means showed five head at the Topeka fair last fall and won his share of ribbons and on Red Stills he won Junior Championship. He will sell a good offering in this February sale.

### LIVESTOCK NEWS

By Jesse R. Johnson  
163 West 9th St., Wichita, Kan.



In remitting for their card on Duroc section, A. M. Carlton & Son say: "Please change our advertisement: the demand for breeding stock has been great. We are all sold out on spring boars and gilts." This firm won grand champion at their county fair on their herd boar Giant Constructor. They also won first and second on gilts sired by this boar. Their county show was held at Little River.

The new officers of the Reno County Dairy and Agricultural Improvement association for the ensuing year are Fred Williams, Darlow, president; C. C. Colmena, Sylvia, vice-president; H. A. Pennington, Hutchinson, secretary-treasurer. Kingman and Harper counties are joining Reno this year in order to have enough herds to keep the cow tester, C. H. Hostetler, busy. The board of directors is composed of the officers elected together with Dick Evand, Darlow, and E. E. Siebert, Pretty Prairie.

R. Boyd Wallace, Shorthorn breeder of Stafford, held his first reduction sale Dec. 22nd. He brought in from the farm a bunch of good, useful cattle in ordinary every day condition and sold them to his neighbors and others from adjoining counties at prices so close to their actual value leaving out breeding that they will be sure to prove a good investment and advertisement for the Wallace herd. B. E. Winchester, also of Stafford, who has bred good Shorthorns for several years, consigned several head that sold at about the same prices. They were good cattle and together the two enterprising breeders feel that the day's sale while not enough money was collected, will do a lot toward building up the Shorthorn industry in Stafford county. Prices ranged all the way from \$60 to \$100.00.

Winfield, famous for its Rainbow Bend oil field, bids fair to become one of the leading Holstein sections of the state. At the Geo. Appelman dispersion one firm bought over \$2,000.00 worth of top cattle and another took several of the highest priced animals sold and now comes the report that Harry A. Snook, Dulaney & Jarvis, Winfield breeders and J. C. Dulaney of Udall, have bought a bull of outstanding merit from the Carnation farms. He is a son of Matador Segis Walker 6th, four times grand champion of the Pacific International. He has eight 1,000 lb. sisters, and his sister Pietertje Prospect was world's champion milk production cow with a record of 35,000 lbs. milk in one year. The dam of the bull purchased is now on record and is expected to make over 1,000 lbs. this year.

### Public Sales of Livestock

- Horses, Cattle, Hogs and Sheep**  
Jan. 17-23—F. S. Kirk, Wichita, Kan.  
**Shorthorn Cattle**  
Jan. 19—Western National, Denver, Colo. W. A. Cochel, Sale Manager, Baltimore Hotel, Kansas City, Mo.  
Feb. 3—O. A. McKee, Wayne, Kan.  
March 23—Kansas Shorthorn Breeders' Assn., Manhattan, Kan. C. E. Aubel, Sale Manager, Manhattan.  
March 24—Kansas Shorthorn Breeders' Assn., Wichita, Kan. C. E. Aubel, Sale Manager, Manhattan.  
April 21—Northwest Kansas Shorthorn breeders, Concordia, Kan. E. A. Cory, Sale manager.  
**Holstein Cattle**  
Jan. 20—A. G. Banks, Lawrence, Kan.  
Feb. 15—B. L. Bean, Atchison, Kan.  
Feb. 22—Dr. C. A. Branch, Marion, Kan.  
**Poland China Hogs**  
Feb. 2—Jos. H. Deleye, Emmett, Kan.  
Feb. 3—O. A. McKenzie, Wayne, Kan.  
Feb. 9—I. E. Knox, So. Haven and F. E. Wittum, Caldwell, Kan.  
Feb. 9—H. B. Walter & Son, Bendena, Kan.  
Feb. 18—E. E. Hall, Bayard, Kan.  
**Spotted Poland China Hogs**  
Feb. 8—Lynch Bros., Jamestown, Kan.  
Feb. 13—Dr. Henry B. Miller, Rossville, Kan.  
**Chester White Hogs**  
Jan. 26—Earl Lugenbeel, Padonia, Kan. at Hiawatha, Kan.  
Feb. 25—M. K. Goodpasture, Horton, Kan.  
**Duroc Hogs**  
Jan. 15—Herb. J. Barr, Larned, Kan.  
Feb. 4—Earl Means, Everest, Kan.  
Feb. 6, 1926—Vern V. Albrecht, Smith Center, Kan.  
Feb. 24—H. E. Mueller, St. John, Kan.  
Jan. 22—Woodbury Farm, Sabetha, Kan.  
Feb. 2—N. H. Angle & Son, Courtland, Kan.  
Feb. 8—E. G. Hoover, Wichita, Kan.  
Feb. 9—G. E. Innis, Meade, Kan.  
Feb. 10—Breder & Axtell, Great Bend, Kan.  
Feb. 11—Long Duroc Farm, Ellsworth, Kan.  
Feb. 12—W. A. Gladfelter, Emporia, Kan.  
Feb. 16—W. T. McBride, Parker, Kan.  
Feb. 18—Fred and Henry Stunkel, Belle Plain, Kan.  
Feb. 18—E. E. Norman, Chapman, Kan.  
March 10—A. F. Kiser, Geneseo, Kan.  
March 10—Sherwood Bros., Concordia, Kan.  
March 12—George Anspaugh, Ness City, Kan.  
March 17—W. R. Huston, Americus, Kan.

# Kansas Shorthorn Breeders

The record dressing percentage for International grand champion steers was hung up in 1922 by the Shorthorn, Chenoweth Jock. This steer weighed 1,000 pounds at the time he showed and was 13 months old. His dressing percentage was 68.8 per cent or 1.5 per cent higher than the champion of this year and 3.4 per cent higher than the percentage of the champion last year.—M. N. Beeler, Livestock Editor.

**ALFALFA LEAF SHORTHORNS**  
We have sold Maxwellton Madolin 755655 to W. D. Shaffer & Son, Columbus, Kan. Young bulls and females for sale.  
John Regler, Whitewater, Kan.

**Stanley Shorthorns**  
Scotch blood and type, with plenty of milk production. Secret Robin in service. Visit our herd.  
MISS M. V. STANLEY, ANTHONY, KAN.

**Homer Creek Stock Farm**  
Shorthorns and Durocs, Scotch and Scotch Topped bulls and females for sale.  
CLAUDE LOVETT, NEAL, KANSAS.

**SPRING CREEK SHORTHORNS**  
headed by Prince Collynie and Collynie's Choice. We breed for milk as well as beef and have improved the herd by the continuous use of good bulls.  
Thos. Murphy & Sons, Corbin (Sumner Co.), Kan.

**Village Park Baron**  
by Imp. Galford Rother Prince, in service. Young stock for sale. Inspection invited.  
HARRISON BROOKOVER, Eureka, Kan.

**NINNESCAH VALLEY SHORTHORNS**  
140 in herd, Scotch and Scotch Topped bulls from sires up to serviceable age; also females.  
E. L. STUNKEL, PECK, KANSAS

**EDWARDS SHORTHORNS FOR SALE**  
Willdon Place Farms, Burdett, Kansas. Willtona Farms, Route 4, Tonganoxie, Kansas.  
W. C. Edwards, 310 Reliance Bldg., Kansas City, Mo.

**Valley View Farm Shorthorns**  
For sale, a few choice young bulls reds and roans. Also pair of fine roan heifers out of heavy milking dams. Fred Abildgaard & Sons, Winfield, Kansas.

**CHICKASKI VALLEY SHORTHORNS**  
Fifty head in herd headed by Collynie's Consul. Young bulls of serviceable age, cows and heifers. Bred for milk and beef. H. M. White, Corbin, Kan. Seven miles north of Caldwell.

**WOHLSCHLEGEL SHORTHORNS**  
50 breeding cows mostly Scotch, many Imp. Imp. Bapton Dramatist in service. Bulls and heifers for sale. D. WOHLSCHEGEL & SONS, Harper, Kan.

**Imp. Bapton Corporal**  
the undefeated Grand Champ. now heads our herd. sire of more champs than any other Imp. bull. Josiah Jones, Augusta, Ka.

**DOSSER'S MILKING SHORTHORNS**  
headed by Bonus Lee Oxford, out of official record dam. We have R. M. cows, granddaughters of General Clay. Bulls for sale. J. B. DOSSER, Jetmore, Kan.

**ROBISON'S SCOTCH SHORTHORNS**  
75 head in herd, more than one third imported. Choice young bulls and females for sale. J. C. ROBISON, TOWANDA, KAN.

**Cloverdale Stock Farm**  
Herd headed by Divide Renown 1142894 by Meteor 329949. Good young bulls for sale.  
OTTO B. WENRICH, OXFORD, KAN.

**RANSOM FARM SHORTHORNS**  
100 head in herd, 15 thick blocky coming yearling bulls. Reds and nice roans. Sired by Village Marshall Jr. W. F. BAER, RANSOM, (Ness Co.) KANSAS.

**Willow Brook Shorthorns**  
Young bulls for sale. Best of Scotch blood. Roans and whites. See them.  
G. C. BRAND & SON, BASIL, KANSAS

**Young Bulls For Sale**  
calves up to serviceable age, sired by Proud Marshall. Also cows and heifers.  
E. J. HAUBY, HALSTEAD, KANSAS

**LANCASTER ADMIRAL**  
for sale, he is two years old, all Scotch, bred by Blumfont farms. Excellent breeder. Winner at Wichita as Jr. calf. A. W. JACOB, Valley Center, Kan.

**KNOX KNOLL STOCK FARM**  
Shorthorns, headed by Radium Stamp and Cumberland Knight, 60 breeding cows. Also Poland Chinas and Shropshire sheep. Stock for sale.  
S. M. Knox, Humboldt, Kansas.

**Conard Stock Farm**  
Shorthorns headed by A 2400 lb. roan grandson of Cumberland Type. Bulls and females for sale, 12 miles S. E. town, Elmer Conard, Rush Center, Kan.

**Myhoma Shorthorn Farm**  
Rodney Clipper by IMP. RODNEY and out of a Cruickshank cow in service. Stock for sale. F. H. OLDENETEL, HAVEN, KAN.

**MAXWALTON LAMBLASH IN SERVICE**  
Bred by Carpenter & Ross. Sire Maxwellton Ladies Dam: Maxwellton Lavender 25th by Rodney, 2nd dam by Maxwellton Renown. Next breeders: Willis, Duthie, Bruce & Cruickshank. Meilrath Bros., Kingman, Ka.

**HAMPSHIRE HOGS**  
**White Way Hampshires**  
ON APPROVAL. A few choice spring boars and gilts sired by champion boars.  
F. B. WEMPE, FRANKFORT, KANSAS.

**Cedarlawn Shorthorns**  
Four nice bulls, 3 to 12 months old. Straight Scotch and out of our best families. Write for descriptions and prices. S. B. AMCOATS, CLAY CENTER, KS.

**TOMSON SHORTHORNS**  
Our large herd offers good opportunity for selection. Herd sires in use, Marshall's Crown and Marauder. Write us your wants.  
Tomson Bros., either Wakarusa or Dover, Kan.

**ELMHURST FARM SHORTHORNS**  
Fancy Marshall by Marshall's Crown in service. Something always for sale. Federal accredited. Shorthorns of merit worth the money.  
W. J. Sayre & Son, R. 8, Manhattan, Kan.

**12 Nice Young Bulls**  
Fops of our spring crop and some older. Five are roan and seven reds. Scotch and Scotch Topped.  
C. W. TAYLOR, ABILENE, KAN.

**1876 — Salt Creek Valley — 1925**  
Shorthorns, oldest herd in the state. A great bargain in a fully guaranteed herd bull that has won all over central Kansas. E. A. Cory & Sons, Talmo, Ka.

**COCHRAN'S DUAL PURPOSE**  
Shorthorns, 500 in the herd, choice Rose of Sharon cows, heifers and bulls. Reds, Roans and Whites. Bred for milk and beef. Write.  
C. G. Cochran & Sons, Plainville, Kansas

**ERORA FARM**  
is offering for sale Erora Lavender 1st in class Junior and Grand Champion at the Gove Co. and Hays, Kan. Fair, Sire, Marshal Lavender by Village Marshall. EZRA WOLF, QUINTER, KAN.

**Sleepy Hollow Milking Shorthorns**  
We offer a few choice females and choice bull calves. May & Otis breeding.  
R. M. ANDERSON, BELOIT, KANSAS

**Bargain in a Herd Bull**  
I must change bulls and offer my present herd bull for sale. Also some cows and heifers.  
J. P. SPRINGER, GARRISON, KAN.

**CHOICE YOUNG SCOTCH BULLS**  
No public sale this fall but we offer some very choice young bulls at private sale.  
R. W. DOLE, ALMENA, KAN.

**YOUNG BULLS**  
We offer some very choice young bulls 6 to 9 months old, by our senior herd sire Mr. Marshall.  
T. F. BOTTOM, SOLDIER, KANSAS

**YOUNG BULLS AND HEIFERS**  
for sale, Aahbourne Supreme, by Supreme Certificate and out of Supreme, the great show cow heads our herd. Write for prices.  
H. D. Atkinson & Sons, Almema, Kansas

### POLLED SHORTHORNS

**Our Bulls All Sold**  
But we have some nice cows and heifers for sale and registered Poland China boars.  
T. M. WILLSON & SON, LEBANON, KS.

**BULLS ALL SOLD**  
One mammoth Jack for sale. A few good S. C. R. I. Red cockerels.  
R. L. TAYLOR & SON, Smith Center, Kan.

**Polled Shorthorn Bulls**  
We offer young bulls from calves up to yearlings. Choice breeding and good individuals. Write to WM. M. KELLY & SON, Lebanon, Kan.

**SHEARD'S POLLED SHORTHORNS**  
Write for description, breeding and prices on what you are interested in. Will have some choice young bulls ready for service soon.  
D. S. Sheard, Esbon, Jewell Co., Kansas

**SCOTCH AND TRUE SULTAN**  
breeding never offered before. We offer 42 head, cows bred to Scotch bull and open heifers. A recognized strong herd of Polled Shorthorns.  
Ed Stegell, Straight Creek, Kansas

**Polled Shorthorn Bull Calves**  
We have about 15 choice polled bull calves sired by Double Sultan that we offer for sale. Write for prices.  
J. G. HIXSON, WAKEENEY, KANSAS

**Fisher Polled Shorthorns**  
Red, whites and roans, bulls and heifers, few cows. 60 head in herd.  
J. C. FISHER & SON, St. John, Kansas

**Polled Shorthorn Bulls**  
from six to nine months old and a few young cows to sell. Write for prices and descriptions.  
JOS. BAXTER & SON, Clay Center, Kan.

When writing any of our livestock advertisers, please mention Kansas Farmer and Mail & Breeze.

**TAMWORTH HOGS**  
**Wempe's Tamworths**  
The champion herd of the Middle West. Boars and weanling pigs. Sows, open and bred gilts. Herd boars. Write for prices today. P. A. WEMPE, Seneca, Kan.



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**Lit**

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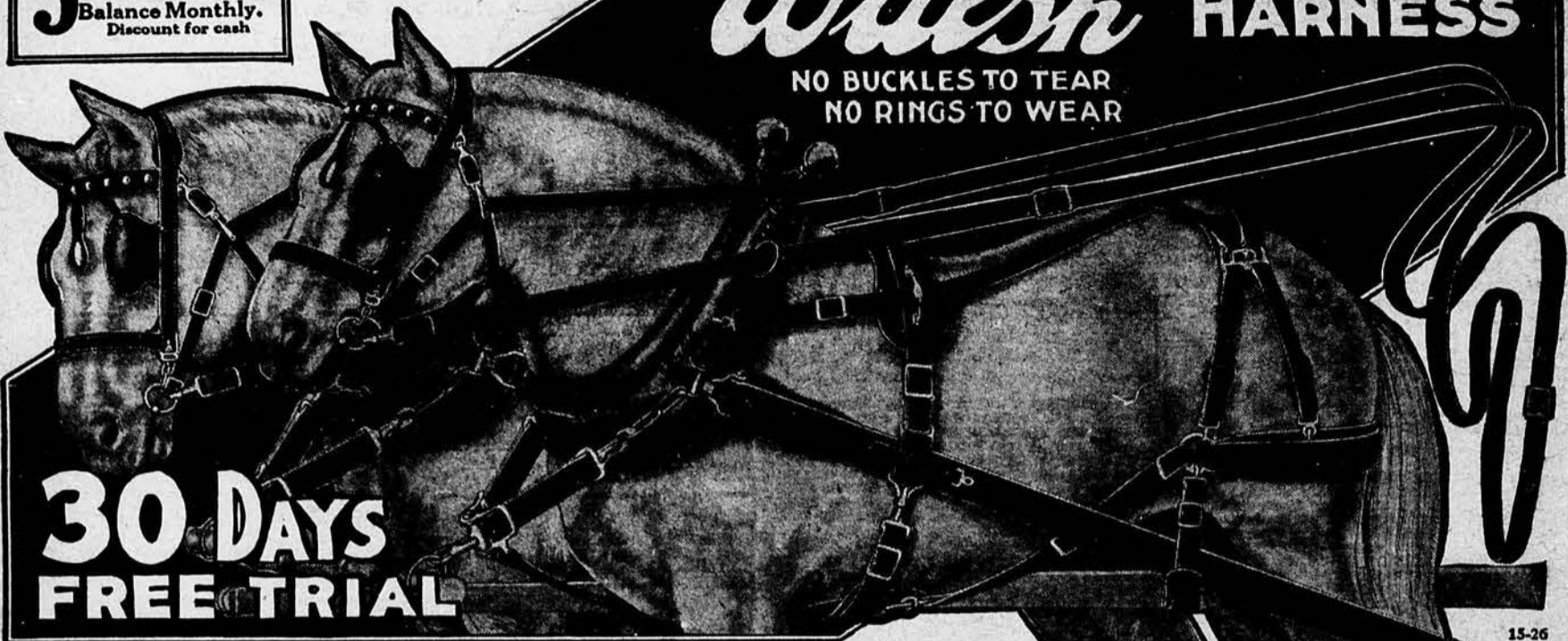
**Art**

2300

**\$5 After 30 Days FREE TRIAL**  
Balance Monthly.  
Discount for cash

# Walsh NO-BUCKLE HARNESS

NO BUCKLES TO TEAR  
NO RINGS TO WEAR



**30 DAYS FREE TRIAL**

**Send No Money** I send you a set of my No-Buckle Harness to try on your own team, on your own farm, for 30 days without cost or obligation to you. Glad to send it—that's my liberal offer. Examine it, use it, test it in every possible way you can think of.

Then if you don't think that the Walsh is the best looking, strongest and handiest harness you ever laid eyes on, slip it into the box and return it to me. You don't even have to pay the return charges. I urge you not to wait a day before you get my new, free book that tells all about my special free trial offer. My harness book describes in detail this double-wear harness that has no buckles to tear straps, no rings

to wear straps, no buckle holes to weaken straps. In a few years this wonderful harness has swept the country, making it necessary to enlarge my factory four times to take care of orders. A proven success on thousands of farms in every state. Post yourself on this latest, most up-to-date way of making harness. Write for my new, big, free book now.

*See How Buckles Weaken and Tear Straps*

*The WALSH Has No Buckles—No Rings*

*See How Rings Wear End of Straps in Two*

Here is the cause of all your harness trouble, repair expense, breakdowns. Why put up with this when you can get a Walsh, which has no buckles—no rings.

## Three Times Stronger than Buckle Harness

Buckles Weaken and Tear Straps. As an example, a Walsh  $1\frac{1}{2}$  inch breeching strap holds over 1100 lbs. The same strap with the buckle will break at about 360 lbs. pull. Ordinary harness has 68 buckles. Walsh Harness has no buckles—easy to see why Walsh is three times stronger than ordinary harness.

## Walsh "Special Test" Leather

Users say that the leather used in Walsh Harness is the best they ever saw in Harness. I use only the choicest Packers' Northern Steer Hide Leather—tanned by the old-fashioned six months bark tan process. I want you to send today for my free book and read

about actual test in steel testing machine—it proves that Walsh Leather holds twice as much as ordinary harness leather. Ask me to send you at once my free book, full of interesting and valuable information—explains fully how my leather is tanned and tested.

No matter where you live—prompt shipment is made from a warehouse near you—No delay.

## Easily Adjusted to Fit Any Horse

In ten minutes a Walsh Harness can be adjusted to fit any horse perfectly, and it's a comfortable harness because it fits. It is much easier to put on and take off. No stubborn buckles to bother with when winter cold bites your fingers and straps are stiff. The adjustable strap holder, used exclusively on Walsh Harness, does away with all buckles and rings, and the harder the pull the tighter they hold: the world's greatest advance in harness making. No other harness ever made can equal it. Made in all styles, Breechingless, Side Backer, Back Pad, Express, etc., all shown in my big free book.

## Be Prepared for the Spring Rush

Send for your copy of the big, free harness book today. Post yourself on this wonderful harness, so you can make your decision and get your trial order in quickly as possible. Have your harness ready for spring work when it comes. A delay at that time because of old broken-down harness will cost you dearly.

## \$5 after 30 days free trial

Balance easy payments. Selling direct by mail to you enables me to give highest quality harness at lowest prices. There's a copy of my book waiting for you. Write today for book, prices, terms and how to make money showing Walsh Harness to your friends and neighbors.

James M. Walsh, Pres., WALSH HARNESS CO.  
335 Grand Ave., Milwaukee, Wis.



New edition of my big free Harness Book just out—52 pages of interesting facts. Write for it today.



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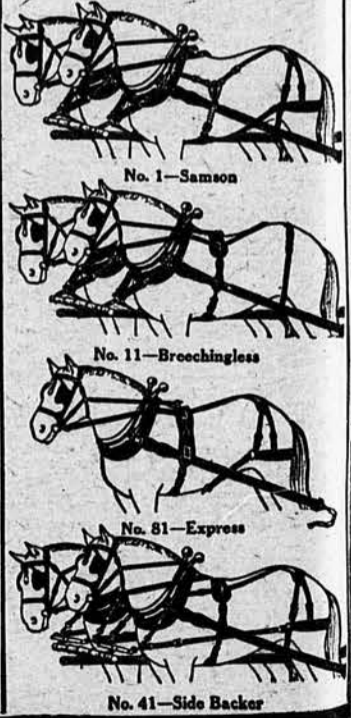
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**Some of the Interesting Topics in My Free Book**

1. How a broken strap led to the invention of harness without buckles.
2. Why does buckle harness need patching so often and wear out so quickly?
3. Friction is destroying every old style harness in use.
4. The Walsh is three times stronger than buckle harness.
5. Walsh Strap Holder—the harder the pull, the tighter it holds.
6. Only one average repair cost—100 pictures of Walsh used in every state and on leading University Farms.
7. The world's greatest advance in harness making.
8. How Walsh leather is tested in steel testing machine.
9. 50 pictures of Walsh used in every state and on leading University Farms.
10. The Walsh 3-Year Guarantee.
11. Pictures and descriptions of 10 styles of Walsh Harness.

Your Copy Is Ready

Four of the Ten Styles Shown in Free Book



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