

# KANSAS FARMER AND MAIL & BREEZE

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## *Men are four:*

*HE who knows, and  
Knows he knows,—  
He is wise—follow him.*

*HE who knows, and  
Knows not he knows,—  
He is asleep—wake him.*

*HE who knows not, and  
Knows not he knows  
not,—  
He is a fool—shun him.*

*HE who knows not, and  
Knows he knows not—  
He is a child—teach him.*

*Kansas Grows the Best Wheat in the World*



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# Sore Thumbs Yield to Mechanical Corn Husking Bee

By M. N. Beeler

**W**HAT would corn harvest be without a sore thumb? It (the harvest) can be had without it (the sore thumb.) That's too good to be true, but nevertheless is. For \$425, more or less, depending on where you live, you can get a machine that will save your thumbs, eliminate chapped lips, banish blade and husk cuts, keep frost from drifting down the back of your neck and obviate the necessity for wrangling the ears from their ice crusted covers. Furthermore it will husk your corn.

The sore thumb as a badge of corn husking proficiency seems to be doomed. The day of the 100, 75 or 60-bushel corn shucker apparently is done. Modern progress has demanded and modern skill has perfected the mechanical corn picker. The old dull thud, thud song of the ears against the bump board is giving way to the staccato plump, plump, plump of the same ears against a higher bump board. The corn fairly rolls out of the husks and is elevated into the wagon box alongside the picker.

## Picks 40 Bushels an Hour

The corn picker looks somewhat like the corn binder. Two long prongs straddle the row. Between these are rollers which pinch off the ears and leave the stalks. Chain elevators transport the snapped ears to the other side of the machine where another set of rollers takes off the shucks which are dropped out behind. The ears slide into an elevator dump where a conveyor takes them up an incline to the wagon.

Most farmers who have tried the corn picker like it. F. E. Montgomery, 4½ miles southeast of Scranton, is picking his crop, about 185 acres, with the mechanical husking bee. He is using five medium sized horses on the machine, and they do not seem to be overloaded.

"I'm thru picking corn by hand," said Montgomery. "We can pick about 40 bushels an hour in this field where

the corn is running a little under 50 bushels to the acre. In a 10-hour day of steady picking that would mean 400 bushels a day. We picked 15 acres of 50-bushel corn in 2½ days. That was an average of 300 bushels a day. "The man I bought the machine from said I could turn it when my corn was picked at \$100 less than I gave for it. My corn will average between 40 and 45 bushels. If I should sell at the price he suggested that would make mighty cheap corn shuck-

ing. Men are asking 6 to 8 cents a bushel or about a cent for each dime corn is worth.

"Of course I do not know what the life of a picker would be but it's no more complicated than a corn binder, and it ought to last as long. If mine does, I will get my corn harvested for several years much cheaper than I could pick it by hand."

The picker takes practically all the corn that is on the stalks. It will catch stalks that lean sidewise and back-

ward. One which is leaning away from the machine and close to the ground is likely to be missed. On the whole it takes practically everything except ears that have been blown off the stalk. Montgomery gleaned 1 acre after his machine and got a bushel of corn. Where the corn is down badly the machine likely will miss more than that, but stock turned on the field will get all of it, or in any case the job of gleaning what is left is not great. "It would require six or seven men who would average 60 bushels a day to pick as much corn as the machine does," said Montgomery. "And it would cost me much more. The picker enables me to get my corn to market while prices are high. That's a big advantage. If I picked by hand with a crew of three men I would be at least a month in harvesting my crop. No telling what will happen to prices in that time."

## It Equals 10 Men

W. O. Robbins, near Wakarusa, has used his picker only a short time but he is convinced it will do good work. He plans to pull it behind an 8-16 tractor with a take-off attachment.

Weldon Klein, northwest of Scranton, has had unsatisfactory results with his machine owing to several breaks. He is pulling the machine with five horses and the draft seems heavy.

H. D. Hansford, near Silver Lake, is using his machine in picking pop corn. "It takes a good picker to husk 25 bushels of pop corn in a day," said Hansford. "With the machine we can pick 250 bushels in a day. My machine works satisfactorily but I realize that it needs constant attention from the operator. You can't go to sleep on a corn picker. It's just like any other highly specialized piece of machinery. It must be well oiled, used carefully, properly adjusted and kept tight."

The corn picker is operated by one man. Another is required on the wagon. If the haul is not too long only two wagons are necessary.



Above—W. O. Robbins's Corn Picker Hitched to an 8-16 Tractor With Power Take-Off. Below—F. E. Montgomery Picking a Load an Hour in 50-Bushel Corn

# He Makes Water Run His Farm

By Frank A. Meckel

**H**ARNESSING the force of falling water in a nearby creek has brought all the conveniences and comforts of a city home to the farm of L. B. Streeter of Geary county. Some years ago, Streeter's father built a grist mill on the banks of the creek, and constructed a good-sized stone dam which provided a head of 14 feet. He installed a water wheel, and for years ground wheat and corn for farmers in that part of the county.

The father now has retired, and has moved to Manhattan, but the son still is operating the mill. He markets his wheat and corn as flour and meal, and the water from the creek does the work.

A few years ago he conceived the plan of providing the mill and the farmhouse with electric lights. That in itself was not much of a problem, for it meant nothing more than belting a generator to a shaft in the mill. That was all there was to the mere generation of the current.

## 'Rah for Bone Grinder

The problem lay in devising some method for turning the power off and on from the house, for it was altogether too tiresome a job to walk ¼ mile from the house to the mill to turn on the juice, and then trot back again before retiring just to shut off the water.

But little problems like that really mean nothing to a man like Streeter, who is a born mechanic. There is evidence of his prowess along mechanical lines in everything around the farm.

He set swinging cross-arms on the poles which carried the wires to the house, and mounted one of his wires on the ends of these arms. A 500-pound weight at each end of this wire kept it as tight as a fiddle string. A few gears and shafts, some steel cable

wrapped around a pair of improvised drums made of wooden blocks and parts of a discarded disc harrow, the wheel from a bone grinder and two ratchets from a grain drill were all Streeter needed.

With this simple mechanism, Streeter operates his lighting and power plant. A turn on the old bone grinder wheel pulls the cable around the drum. This pulls on the line wire which is kept tight by weights, and it opens the water gate. The mill wheel, of the turbine type, begins to turn and the

lights come on. Streeter installed a resistance coil at the mill which kept the current down to 110 volts, but the coil burned out one night and since then he has used a voltmeter at the house; he simply sets the water gate at a point where the current reads steadily at the 110-mark and does without the resistance.

When the family is ready to go to bed someone goes out to the woodshed and turns the wheel back; thus the water gate is closed and the lights are turned off. It's all very crude and

simple, but does the work perfectly.

The 2½ kilowatt generator is large enough to provide current for all household needs as well as for the other machinery operated by electricity around the farm, and Streeter makes excellent use of it.

He uses it for operating the lights, electric iron, washing machine and vacuum sweeper in the house, and for running a cream separator, a grindstone, an ice cream freezer and a manure dump in the dairy barn.

The manure dump is another example of his ability to rig up labor saving devices and let cheap power do the heavy work. It is constructed of old binder chains with little steel slats fastened across the chains at intervals. He has a concreted dairy barn with a trench behind the stalls into which the manure falls. The chain carrier runs along the bottom of this trench, out to a dump behind the barn, is then taken upward and comes back across the loft floor of the barn.

## Even Lights the Silo

At the outer end another short conveyor is rigged which catches the manure as it falls and carries it into a manure spreader, which is always standing in place. The chain is operated by a ½ horsepower electric motor geared low by belts and pulleys. The conveyor travels at a slow speed, 18 minutes are required for a round trip of the conveyor chain, but the work is all done during milking time.

There is little lost motion in Streeter's work. He gets along with almost no outside labor, and does most of his irksome chores with electricity. It doesn't cost him anything for power and his investment is low, for he has made most of the equipment himself.

He has lights in all of his farm buildings, including the silo, out in the

(Continued on Page 22)

## Now It's Bootleg Immigration

**S**ECRETARY OF LABOR DAVIS makes an astonishing estimate of the "bootlegging" of immigration, when he reports that 850,000 entered this country illegally in the year ending last June. If so many immigrants can get in and stay in, contrary to the immigration restriction law, then immigration restriction as a practical matter does not exist, for 850,000 immigrants were a fairly large number even without the restrictive legislation of Congress in the last few years. Most of the "bootleg" immigrants come over the border from Canada and Mexico, according to Secretary Davis. From Canada comes the report that many thousand persons crossed over to the states ostensibly for a visit, but did not come back.

How to deal with this situation is a problem. Enlisting the co-operation of Mexico and Canada is suggested, but if the United States cannot stop the tide from coming in, it is not apparent how these countries could prevent it from going out. The whole thing is on the bootlegging order, and may, like liquor bootlegging, become highly organized. The frontiers of this country are too extensive to be successfully patrolled against immigration. It is a matter perhaps that the census enumeration might better deal with. States and cities have their census machinery and their property assessors, and illicit immigration can be to some extent checked by alert local officials. Penalties for violation of the restriction law can be stiffened. But if 850,000 immigrants can enter the country without detection in a year, the restriction law is in a bad way and the best wisdom of Congress and the Department of Labor is needed to bolster it up.



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# Passing Comment—By T. A. McNeal

Mr. McNeal left Topeka recently for a visit with  
 his son, who lives in New York City.

IT IS my candid opinion that traveling, even  
 under the most comfortable conditions, is a  
 fool's paradise.

At that I presume the people of the United  
 States do travel more comfortably, even luxu-  
 riously, than the people of any other country. Of  
 course, the Santa Fe is my favorite road, perhaps  
 because I am more familiar with it than any  
 other. I have not ridden on any other train that  
 seems to me to equal the California Limited. This  
 is not "apple sauce," and furthermore, I am not  
 asking or expecting any favors on account of it.  
 Other roads have pretty good dining car service,  
 but none that in my opinion quite equals the Fred  
 Harvey system. I suppose Fred Harvey has made  
 a barrel of money out of feeding the public, but at  
 that I regard him as a public benefactor.

I have spoken of traveling as a fool's paradise.  
 Of course, in a Pullman on a well ballasted track  
 you ought to be and generally are comfortable  
 enough, but after an hour or two the thing grows  
 monotonous. If you happen to know some other  
 travelers you may while away the time, but con-  
 versation is likely to drag, and you just sit and  
 look at the passing scenery until you get tired of  
 it and think about nothing in particular until the  
 white robed waiter announces that dinner is being  
 served in the dining car. Then, if you have the  
 price, you go in and stuff yourself to the tune of  
 about \$2 worth, and go back and sit in your seat  
 in a state of overfedness until bed time.

## Goblins May Get Tom!

NINE people out of 10 who travel in Pullman  
 cars and eat in dining cars overeat—eat  
 until they are stuffed, stupid and uncomfort-  
 able. I belong to the foolish nine. At best I can-  
 not say much for a Pullman berth as a place of  
 rest. In the first place it generally is too hot or  
 too cold. The bed isn't like your good old bed at  
 home. My experience has been that it takes a long  
 time to go to sleep and just about the time I am  
 lapsing into unconsciousness the train either stops  
 with a jerk or starts with one, and shakes me  
 awake. Then owing in part to the fact that I  
 have eaten about twice as much as was good for  
 me I have a tendency to dream. I have read a  
 good deal about pleasant dreams but from an ex-  
 perience of a large number of years I can say that  
 this fine writing about pleasant dreams is mostly  
 bunc. That quotation from Thanatopsis, "As one  
 who wraps the drapery of his couch about him and  
 lies down to pleasant dreams," has a fetching  
 sound, but it won't bear analysis, nor does it com-  
 port with the common experience of mankind. To  
 begin with, who ever knew of anybody actually  
 wrapping the draperies of his couch about him?  
 I can't say that I ever saw the draperies of a  
 couch anyway, but assuming that there are such  
 things, after an individual has wrapped them about  
 him, if he dreams at all, it is dollars to doughnuts  
 that the dreams will not be pleasant. It is more  
 likely that in the still watches of the night fork-  
 tailed goblins will come and sit heavily upon his  
 stomach and blow their fetid breath into his face  
 while he struggles impotently to rid himself of  
 their horrid presence. Or it may be that he seems  
 to find himself in the midst of a festive, cultured  
 and well groomed assembly while he is in a state  
 of embarrassing dishabille—just a shirt, maybe,  
 and that somewhat abbreviated.

## Then Came a Curve

THIS is a most humiliating experience, and it  
 seems to go on for hours, altho we are told  
 that dreams usually do not last more than a  
 very few seconds. I recently read a book on  
 dreams, but got no comfort out of it. The author  
 tries to figure out a reason for the various kinds  
 of dreams. Some of his explanations read plausi-  
 bly enough, but I am still of the opinion that there  
 is no sense or reasonable explanation in or for the  
 majority of dreams. He says that dreams origi-  
 nate in our subconscious minds. If so I am in favor  
 of abolishing the subconscious mind. It is a plumb  
 nuisance.

This sort of leads up to my own experience on  
 the Pullman. The Santa Fe has a fine track on  
 its main line, but there still are some sharp curves.  
 As the train swung around one of these it rolled

me over to one side of the berth. I presume in the  
 fraction of a second I dreamed that I was on the  
 rim of some tremendous gorge, maybe the Grand  
 Canyon. I waked just as I was going over. If I  
 had gone over I would have dropped at least half  
 a mile—maybe a mile. I am wondering what would  
 have happened then. Maybe I would not be writing  
 this letter.

Now, I do not want anyone who reads this to  
 draw the conclusion that I am complaining about  
 Pullmans. They are perhaps as comfortable as  
 could reasonably be expected. At any rate a Pull-  
 man berth certainly beats that instrument of tor-  
 ture—that device of Satan—the railroad reclining  
 chair, at least a mile.

I do, however, insist that any railroad passenger  
 train is only justified as a convenient and rapid  
 method of getting from one place to another.  
 Judged as a pleasure it is a fool's paradise.

## 300 Pounds on the Great Toe

I BELIEVE I mentioned the monotony of travel.  
 There has been a change. In other words the  
 monotony has been broken. As I was getting  
 up this morning sitting on the edge of my berth  
 with my feet sticking out from under the curtain,  
 a large, corpulent person rested for an instant on  
 the great toe of my right foot. I say he was a  
 large, corpulent person. As a matter of fact I did  
 not see him, my vision being interrupted by the  
 curtains, but during the brief instant he rested on  
 my toe I made a rapid, and I think fairly accurate  
 estimate of his weight, and general outline. My  
 conclusion was that he weighed somewhere between  
 275 and 300 pounds stripped. The white robed  
 waiter had just announced that breakfast was  
 being served in the dining car, and I think this  
 person was hurrying in to get at the first table.  
 From this I infer that he was one of those men  
 who always seem to be afraid that there will be  
 no food left for them unless they get in at the  
 first call.

That kind of person nearly always has a double  
 chin and a protuberant aggregation of bowels. Such  
 a person does not eat to live but lives to eat. He  
 generally is from 75 to 100 pounds over weight.  
 My deduction therefore, after the manner of Sher-  
 lock Holmes, is that his weight, roughly speaking,  
 was in the neighborhood of 275 to 300 pounds. Of  
 course, I do not claim that my foot is a strictly  
 accurate scale. I was taken by surprise and my  
 judgment was necessarily hasty and possibly some-  
 what inaccurate, but I give it for what it may be  
 worth.

As I have said I was surprised and more or less  
 agitated. My surprise was increased when I parted  
 the curtains and in the rather dim light of the  
 car saw my big toe nail lying out in the aisle. I  
 do not claim that it was a handsome toe nail. On  
 the contrary, owing to the fact that in the days of  
 my youth a fairly large draft horse stepped on that  
 same foot as a result of which I shed my original  
 toe nail, its successor was more or less deformed  
 and thickened. Still I parted with this thickened  
 nail this morning with genuine regret. A man  
 may go along for years and years as I have done,  
 carrying a deformed toe nail, not proud of it at  
 all, on the contrary more or less ashamed of it,  
 and hesitating to exhibit it in public, but when  
 it is suddenly separated from him as this nail was  
 separated from me this morning it is a shock to  
 him and he parts with it with profound regret.

## Larger Tip for George

I MENTIONED the loss to the porter and he dis-  
 played so much sympathy that I decided to give  
 him a larger tip than I originally had intended  
 to bestow upon him. He could scarcely have shown  
 more sympathy if the toe nail had been removed  
 from a member of his own family. He also noti-  
 fied the Pullman conductor who notified the train  
 conductor and both of them seemed to become  
 greatly concerned. I was surprised and gratified  
 to see two employees of a supposedly heartless cor-  
 poration become so much interested in one toe nail.  
 They rendered first aid to the wounded and wired  
 to the Grand Central Station to have a wheel chair  
 to meet me and also the company surgeon.

This is the first time in my life that I have been  
 met with a wheel chair and a surgeon. I do not  
 know whether I deported myself as became the oc-  
 casion.

For the time being I felt rather proud and dis-  
 tinguished and expect to lord it over the other peo-  
 ple about the office who never have lost toe nail  
 in railroad accidents. I do not want to seem  
 haughty and puffed up, but feel that a certain de-  
 ference is due me from these persons who never  
 have had a similar experience.

I want also to say in passing that if the New  
 York Central Railroad Company treats all injur-  
 ed passengers with as much consideration as was shown  
 me the passengers have no reason to complain.

Meantime I might also say that this toe of mine  
 is lame sore.

However, the monotony of the journey was  
 broken.

## New Yorkers Like Their City

IT MUST be admitted, I think, that New York  
 is the most interesting city in the United States.  
 All New Yorkers whom I have happened to  
 meet, readily admit this. In fact they give me the  
 impression that in their opinion there really is no  
 other place at all in the same class with New  
 York in any line. On the train I fell in with a  
 fine looking man whose business, whatever it was,  
 evidently called for a good deal of travel. He  
 was returning from the Pacific coast and his  
 soul was glad at the prospect of getting back into  
 New York with its tremendous congestion, its dirt  
 subways, its contrasts of inordinately swollen  
 wealth and sordid poverty and misery. Just what  
 it is about New York or any other great city that  
 attracts the average man or woman is difficult  
 to say. It seems like an unhealthy and unnat-  
 ural life for any human being to live, but after  
 they get into it they scarcely ever seem to want to  
 get away.

Well meaning philanthropists sometimes have  
 tried to get the dwellers in the crowded, utterly  
 unlovely tenement houses away from the environ-  
 ment and out into the country and the wide open  
 spaces.

Often they have discovered that the change  
 didn't bring happiness to the beneficiaries. They  
 were lonesome, homesick for the smells, dirt and  
 grime of the places they had left.

## Is Like Gigantic Sponge

POSSIBLY the answer to all this is that there  
 is more of life and a greater variety in New  
 York than any other city in the world. More  
 than half the inhabitants either are foreign born  
 or the children of foreign born parents. There are  
 more Jews than ever were gathered at one time  
 in Jerusalem, more Italians than there were in  
 Rome at the height of its glory and probably more  
 Irish than there are in Dublin. If the most in-  
 teresting study of mankind is man, then the most  
 interesting place to pursue that study is New York.  
 For here can be found every race and every na-  
 tionality in the world. If you want to be amused  
 there are more different kinds of amusement in  
 New York than anywhere else; if you are looking  
 for stronger smells there are more varieties here  
 perhaps than anywhere else on earth; if you are  
 looking for wicked men I have no doubt you could  
 find at least as great depravity here as anywhere  
 and I have no doubt either that right here live  
 some of the finest people, the most generous and  
 philanthropic in the world. To an outsider New  
 York seems like a gigantic sponge soaking up the  
 accumulated wealth and a good deal of the best  
 as well as the worst of the manhood and woman-  
 hood of the United States and the world. I am  
 not saying that this is necessarily an evil—maybe  
 it isn't. New York certainly couldn't get along  
 without the rest of the country and while the rest  
 of the country might get along without New York  
 the big city certainly would be missed if it were  
 destroyed.

There is a general impression, I think, that there  
 is more crime in New York than anywhere else.  
 That may be true in the aggregate, but there are  
 a number of cities in which there is more crime  
 in proportion to the population. Of course, my  
 knowledge of the crime situation is exceedingly  
 meager and superficial, but these policemen give  
 an outsider the impression of being the finest bod-  
 of men physically he has ever seen, and they ap-  
 pear to be onto their jobs, but they might not be  
 and I would be none the wiser. However, there is  
 no doubt about their physical appearance.



## There's No Complaint Over Taxes

POLITICS is stirring again. There always is plenty of politics in New York, but it seems to be mostly local. I do not think the average New York politician is greatly interested in what happens outside of New York. Just now the lines are forming for the next mayoralty contest. Hylan has been elected mayor twice and is a candidate for another term. Apparently the only papers supporting him are the Hearst papers. At a recent meeting Arthur Brisbane announced that if Tammany did not nominate Hylan, Mr. Hearst would. This looks like a tactless statement, for it would seem that a man scarcely could expect to win in New York as a one man's candidate, and that man William Randolph Hearst. I scarcely believe that Hylan can win without Tammany, but I also believe that Tammany will get behind him. His enemies claim that under his administration the expense of the city government has increased 68 per cent. He complains a good deal about high taxes out in Kansas, but if these figures given out by the opponents of Hylan are correct then the increase alone in the cost of the city government including the schools, during the seven years of Hylan's administration, is nearly twice as much as the entire cost of all government in Kansas, state, municipal, county, township and schools. Remember this is the increase in seven years to say nothing of the cost of New York city government, before Hylan was elected. Yet one does not hear half as much complaint about high taxes here as in Kansas.

## 'Tis Another Telephone Row

SURPRISE is expressed by the Indianapolis News, a conservative newspaper in all things, at the nerve of the telephone monopoly, which Indiana is warring in the courts, in asking rates to pay dividends on what is known as a depreciation reserve of the company, built up out of earnings from patrons, to take care of worn out property of the company.

This was not the idea of the late Theodore N. Vail, who built up the telephone company, according to the News, who told his directors that the depreciation charge was a "public trust," but "his ideas appear to have been of the dark ages, measured by recent developments, and the keen intellects associated with utilities must wonder at Mr. Vail's density."

A New York hearing for higher rates brings out that during Mr. Vail's lifetime the New York company accumulated out of payments by patrons a large surplus of depreciation reserve to replace no longer useful machinery. The excess, its chief accountant, H. A. Trax, testified, is 100 million dollars, and as this surplus is now "the property of the company" the company is logically entitled to dividends and earnings on it, like all its other investment.

To the Indianapolis News this seems like rubbing it in on the telephone user, since it was he and not the stockholders of the company who put up the 100 million dollars.

## Need More Common Sense

BUT how is this in any way unusual with public utilities in the present capitalistic order? The great railroad companies show an enormous increase in property and this is accounted as capital, on which dividends may be earned, notwithstanding that the stockholders did not put up the money, but the rate-payers, or public. These utilities lay aside every year, in many instances, more money out of rate-payers than they distribute in dividends, and the excess goes into surplus. Rates are then based on aggregate value of the property, not on what stockholders have put in, and in the aggregate property are surpluses and sometimes heavy maintenance charges that in fact improve and increase the value of the property. On all this the utility is held to be entitled to earnings, as if the property owners had invested it themselves. They might, they say, have paid out a good deal more in dividends instead of enriching the

property. But if they had paid all out in dividends the public would have demanded lower charges, on the ground that the high dividends showed the rates too high.

The solution of this condition was laid down by two Justices of the Supreme Court, Holmes and Brandeis, in an opinion last year, urging that the proper rule for determining the basis of earnings of public utilities is the value of the property as being what had been "prudently invested" by the owners. Otherwise the public will put up more and more of the property and be charged interest on its own contribution.

## Who Shall Do the Spanking?

A JUDGE in Cleveland has set up a general family jar in the United States and particularly in Cleveland over the question of who shall spank the family baby.

The gist of the dispute in Cleveland is whether dad has a right to paddle the youngest family youngster.

You can see that, at this season of the year, when the floor is cold and father has been out late celebrating the landslide, and baby is howling bloody murder, and wanting to be walked with and coddled, father's inclination is to spank. Often the temptation is too strong for human endurance. Nothing save posterior chastisement seems to fit the case.

Anyway, John O'Boyle of Cleveland felt the urge and applied it to his 9-months-old baby. Mrs. O'Boyle objected, whether or not in protest against outrage of her inalienable rights the dispatches don't state. She had John haled into court and he will spend 60 days in the workhouse.

The case should be taken to the United States Supreme Court, says the Toledo News-Bee. If father has no right to spank the baby, has mother? Certain it is that nature has given the baby the right, if not the duty, to squall until somebody subdues it, hasn't it?

## Where the Grange Stands

IT IS probable that the 58th annual session of the National Grange, held recently at Atlantic City, was the most successful meeting in recent years. It was attended by delegates from 28 states, and 2,032 candidates received the seventh degree of the order. Outstanding votes of the Atlantic City session which will command widest comment as a declaration of policy by the National Grange were:

1. Strong declaration for the equality of agriculture—in legislation and in government plans, also in the adjustment of tariff rates, to insure an equitable balance between producers and consumers.

2. Emphatically endorsing the co-operative marketing idea, and the promise of the National Grange to support such legislation in the coming session of Congress as shall best advance the co-operative marketing principle, under Federal supervision.

3. Approval of the plan for a Federal commission for the development of super-power, in order that its advantages may be carried to farmers and country people.

4. Construction at the earliest possible date of the Great Lakes-St. Lawrence waterway, as an added means of opening up transportation facilities in the United States.

5. Vigorous opposition to the proposed 20th amendment on child labor, in its present form, and the pledge of the National Grange to use all its organized energies to prevent ratification; but reaffirming Grange interest in every form of genuine child welfare, education and development.

And in addition the Grange also voted in favor of these things:

A high export duty, or an actual embargo, on logs and unfinished lumber not yet fabricated into industrial products.

Immediate completion and operation of Muscle Shoals by the Government, or its lease on such terms as will insure the production of fertilizer for the farmers at cost, but strictly under the terms of the water power act.

Re-organization of the postal service and adjustment of salaries and administrative methods to increase the efficiency of the department.

Closer supervision of motion picture film, and rigid clean-up of objectionable features.

Increased appropriations and efforts to stamp out bovine tuberculosis, in the interests of the public health.

Energetic efforts and liberal state and Federal appropriations to check the spread of the European corn-borer.

Full endorsement of the income tax principle, Federal and state.

A well defined policy by the United States Department of Agriculture directed toward economic adjustments, rather than increased production, as the immediate need of the American farmer.

Continuation of the immigration restrictive laws enacted in the last year and objecting to any letting down of the bars on the "ineligible alien" clause, or otherwise permitting the admission of the yellow races.

A non-partisan ballot in municipal elections.

Support of the Federal farm loan act and its defense against legislation that would have a tendency to interfere with the provisions of the act or to compel increased interest charges to farmers.

Rigid enforcement of all laws, Federal and state, and positive opposition to any weakening of the Volstead Act.

Full publicity for income tax returns.

More thoroughly-trained teachers for rural schools; plain, practical and serviceable rural school buildings, with proper sanitary equipment, but without extravagant expenditure of funds; ample playgrounds to be provided in all plans for new school buildings in the open country.

Endorsement of vocational training and especially increased instruction in agriculture; health inspection work in the public schools with proper teaching in physiology and hygiene; stress the necessity for making the spirit of rural school teaching point toward country life instead of away from it.

Urging the Department of Agriculture to use its utmost energies toward balancing production with consumption in future agricultural planning.

Such reorganization of the railroad labor board as shall give the public larger instead of reduced representation.

Particular emphasis was placed on the value of team-work for the advancement of agriculture—not alone thru all branches of the Grange, but among all rural organizations, and with every state and government agency co-operating. The Grange pledged its whole-hearted support to a forward-looking program for rural America, and thruout its entire session expressed an optimistic attitude toward the future of American agriculture.

## Windjamming and Economics

COMMENTING on Senator Capper's remark at Washington that if Congress will leave off windjamming and playing petty politics and will develop team play with the White House it will get all needed legislation thru the short session, the New York Times picks out railroad rates:

"One of the Kansas Senator's bills is intended to reduce freight rates on agricultural products without in the least impairing the revenues of the railroads. In the same line, the President expressed the other day the opinion that railroad charges could be cut down without lowering the wages of any of the employees. But squaring the circle is nothing compared with these proposals. It will require a frightful amount of windjamming to make them seem intelligible and practicable."

Nevertheless the railroads have been reporting greater efficiency of labor and economies of operation. From 90 and even 98 per cent operation expense they are well down toward the 70 per cent that used to be regarded as the mark of efficiency. How did they square this circle with high wages? Is labor more efficient despite good pay? There is a theory that to drive labor to efficient work it must be disciplined with low wages. But railroad operation has been improving in efficiency with high wages.

However, squaring the circle of productive efficiency is not altogether new. How did Henry Ford do it, when he startled the country by his \$5 minimum daily wage, including the janitors, before war prices and war wages were ever heard of? The reason he has no strikes yet deals with no unions is said to be found in his practice of paying higher than the union scale. Yet he kept on and keeps on cutting the price of the product, and squaring the circle is no stunt at all to this wizard. In the Times' view it is all "unintelligible, to say nothing of being practicable." Still, they are doing it, even the railroads.

# The East and the West of It

THERE is no grudge against the East "out where the West begins."

There is a big streak of New England stock in Western bone and sinew. And at times when pioneers of the West were all but starved out in their long, hard battle to conquer the wilderness, the East came to the rescue. It happened more than once. I remember one such time during my boyhood in Kansas.

The West of today is the East of yesterday. As in like manner was the original West on the western shore of the Atlantic, representative of those lands whence came the Pilgrim fathers and those other adventurous spirits and first immigrants from England and Holland and France, to escape old world oppression and intolerance. They have left the names of their birthplaces permanently engraved on the map of the United States from coast to coast in the enduring names of their settlements.

Now that our pioneering days are over on this continent, many descendants of those hardy men of spirit who emigrated from the old world to Massachusetts, Connecticut, New York and Rhode

Island and Pennsylvania—and their grandsons and great-grandsons to Ohio and Indiana and Illinois and Oregon and California and Kansas and Oklahoma and the Southwest and Northwest—have emigrated back to that first "West," the West of their forefathers, and have proved and are proving to be men of power and vision in all the country's great affairs. In getting them back the East merely is regaining its own.

I know scores of these men in the East today, who are holding down great executive positions with genius and conspicuous ability. They are in every way worthy of their parent stock and breeding. They are the flower of our American civilization and they are everywhere.

We are at core a homogeneous people still, notwithstanding the great tides of immigration which have subsequently reached our shores and which now we restrict to the fit and worthy where once no selection was necessary or needed, and I think we can say truly that no actual feeling of sectionalism exists among us, East or West, North or South.

What the Westerner objects to is the Eastern

feeling that that populous, industrial, cosmopolitan part of us is the whole United States, especially in governmental matters, when, if all of New England were to be placed in almost any one of our Western commonwealths, there would still be miles of room to spare.

The Westerner is glad to see the East with its industries and teeming population prosper—and no one does more than he to maintain that prosperity—but he believes governmental benefits should be passed around. He asks for no special privileges not granted to others, simply a Square Deal and no favors.

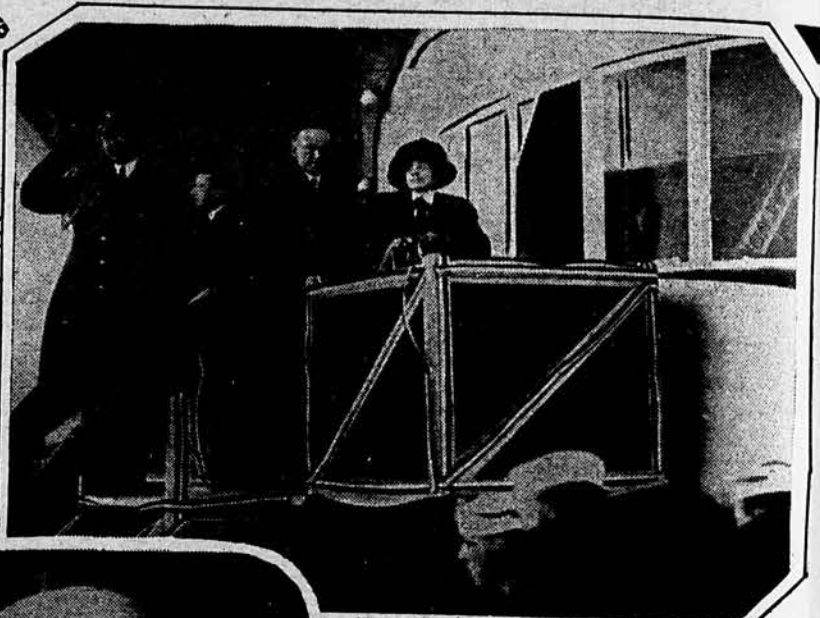
Equal rights for all, all sections treated alike, equality in government and opportunity, as I have heard one Westerner express it—that is the Westerner's demand, and like the baby and the soap, he won't be satisfied until he gets it. Nor should he be.

Arthur Capper





Visitors at Crosley WLW Studios, Cincinnati, Watch Artists Broadcast Thru Plate Glass Partitions and Get Program on Loud Speakers



Mrs. Calvin Coolidge Pulling Ribbons Which Released Flock of Pigeons From ZR-3, and Saying, "I Christen This Bird Angeles." The President is by His Wife



Those are Happy Days Down on the Farm When Everybody Lends a Helping Hand Working up the Cider Apples



Dr. Karl Arnstein, ZR-3 Designer, Who Came to Akron, O., to Take Charge of Plant Being Constructed by Goodyear Rubber Company to Manufacture Dirigibles



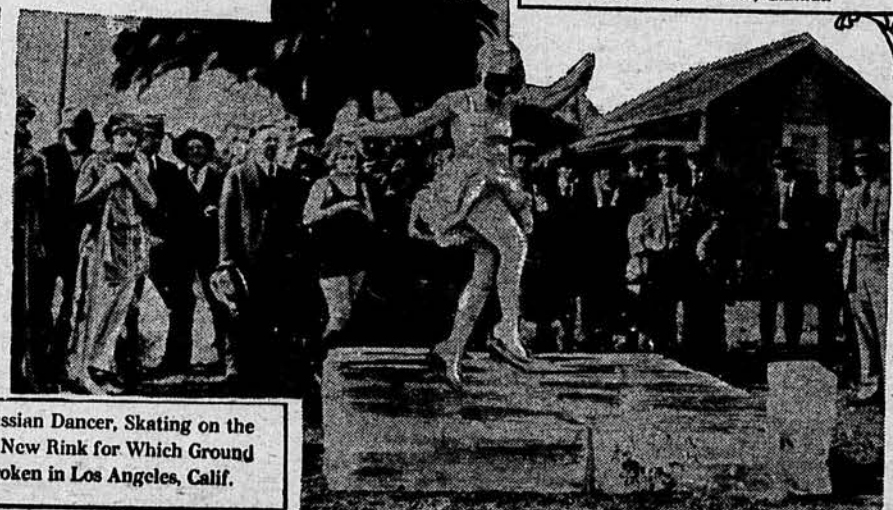
At Top is Chauncey M. Depew, 90 Years Old, Chairman Board of New York Central, Starting Day Right by Working Crossword Puzzle

At Left is Luther Burbank Operating Tractor and Potato Digger at San Joaquin County, California, Potato Day Celebration

Theodore D. Robinson, Right, Who Succeeded His Cousin, Theodore Roosevelt, Jr., as Assistant Secretary of Navy, Visiting the U. S. Navy Yard at Philadelphia



Jeanne and George Neely De Wolfe, Grandchildren of Mrs. Warren G. Harding, Willed Greater Part of Her Half Million Dollar Estate



At Right is Olive Davies, Picked as Queen of Red Beauty at 50th Anniversary of Royal Northwest Mounted Police, Fort McCloud, Alberta, Canada



Here is Margot, Russian Dancer, Skating on the "Cornerstone" of a New Rink for Which Ground Has Just Been Broken in Los Angeles, Calif.



# Points Way Around Single Cropping Landlord

HOW'S the tenant going to diversify when his landlord is a single cropper? That's a poser, but A. B. Kimball, Harvey county extension agent, thinks the trick can be turned. Kimball has had experience with about every kind of wheat grower that Kansas produces. And he knows that the single cropping landlord is a deal harder to lead up the mountain than the single cropping landowner.

In the first place the man who operates the land usually can see the errors of too much wheat. That applies to tenants and operating owners as well because they must depend on what they dig out of the soil for their living. It's not so nearly true of the land owner, who may live in the county seat or on Manhattan Island, New York.

Most tenants desire to diversify, but they can't under present conditions. Long-time leases would help some, and a reasonable cash rental for land which the tenant did not care to put in wheat would help some more. Probably a stock-share lease would be better for the land, the tenant and the owner, but an extensive adoption of this humane instrument is remote.

If the tenant can't do anything better, Kimball suggests that he plant a third of the land in wheat, grow it, harvest it, and deliver it to the land owner. He can grow what he pleases on the rest. In Harvey county the customary rent on wheat farms is a third of the crop. By planting a third of the acreage in wheat the land owner's demands would be satisfied and the tenant could devote the rest of the farm to feeds, other crops and stock. He suggests that the wheat acreage be changed every year so that differences in fertility will be equalized. By this method a three-year wheat rotation would be followed.

Kimball has urged this plan in the county so strongly that a number of tenants are considering it. And unless the landowners balk he expects it will be tried before long.

## Mighty Expensive Eyewater

THE Greenwood county woman who paid \$467 for having a few drops of water squirted into her eye did it because she thought her eyesight was in danger. Eyesight is inconceivably precious. She made no mistake in trying to safeguard it. Her mistake lay in submitting herself, her money, and her precious eyesight to the quackery of two scamps of whom she knew nothing. Many Kansas people may snicker over that wasted \$467. But after the snicker dies away let us check up our own record. Not so perfect, eh! The late Professor Samuels made a fortune in Kansas by certain magic liquid pearls (later discovered to be the purest kind of distilled water) which he instilled into the eyes of various and sundry citizens as a cure for rheumatism. And whenever his successor comes the bait will be gobbled before the sinker hits the water. Let us consider the unfortunate Greenwood county victim, by all means, but let it be to pray rather than to snicker.

## 2 Cents Tax on Gasoline?

KANSAS may be the 36th state to enact a gasoline tax for good roads. Some states put the tax at 1 cent and many at 2 cents, while one fixes it at 4 cents. In this state the legislature is expected this winter to fix the tax at 2 cents a gallon. It has been estimated that the tax adds but \$5 to a transcontinental trip. To the credit of the oil companies be it said, none of them has raised the price on account of the tax. They raise it on other grounds.

## Insulin Treatment

SOME Butler county people have brought suit for damages against their doctor because he gave insulin to a member of the family and the patient's death ensued. Be the outcome of this suit

what it may the tendency will be to give publicity that will discredit the use of insulin and check it to some extent. Our health adviser insists, however, that insulin is the greatest discovery ever made in the treatment of diabetes. He agrees that it is possible to give insulin in a fatal dosage, but this is true of all powerful remedies. No person with diabetes that is beyond control by diet should fail to take advantage of insulin, but every patient should know that the remedy is one that must be used with the greatest discretion.

## Coffeyville to Make Cheese

A CHEESE factory is to be started at Coffeyville, with a capital of \$15,000, by B. L. Perry, E. E. Wettack, R. H. Muzzy, George L. Pfister, A. F. Misch, E. W. Morgan and H. J. Powell. Considerable success has been encountered by the nearby Neodesha Cheese Company, which is now buying about 2 tons of milk a day.

## Let Contract for Bridges

TWO new bridges are to be built immediately to replace those over the Smoky Hill River near Abilene and at Enterprise. The contract for a concrete bridge at Abilene was given to the Yancy



Construction Company of Abilene for \$35,864, and the one at Enterprise to N. E. Marsh of Attica, for \$34,070.

## Yes, It Was Ben

WILLIAM ALLEN WHITE tells this one on himself: Four colored women met in an Emporia store and discovered they were all four going to vote for White for governor. "Who else is running for governor?" asked one. "I don't know," was the answer, "but the white folks has a candidate, too."

## Real Shortage of Wheat?

THAT the world is facing a shortage of wheat this year becomes more apparent every day. Aside from the United States other important surplus countries will or have raised less grain. Canada and Argentina combined, statistics show, will have at least 250 million bushels less wheat for sale than a year ago, and it is highly questionable if the United States can satisfy this deficit even tho domestic yields are plentiful.

It is generally figured the world surplus will total somewhere between 700 million and 750 mil-

lion bushels with requirements easily at the outside figure. The Argentine government recently issued its preliminary estimate, placing the wheat crop at 191 million bushels, or 56 million bushels less than this year's harvest. The Canadian government has figured the crop in that country at 271 million bushels compared with 474 million bushels in 1923.

Up to November 1 the United States cleared between 118 million and 120 million bushels wheat and flour. October clearances alone were 50 million bushels. November shipments were as large if not larger. It is evident that we will have cleared at least 200 million bushels by January 1. This will leave six months to distribute the balance of our surplus, not over 100 million bushels.

The bulls in the wheat market have seldom if ever been so confident of their position as now. The fact that prices are up over 50 cents a bushel since last June cuts little figure. So long as Europe keeps coming after our grain, which incidentally is the cheapest in the world, there is no chance of anything but temporary declines in price. And the reduction of native crops abroad indicates that foreign needs are every bit as great as last year.

## This Calf Has Three Legs

A FREAK calf on the farm of Roy Rovell of Miltonvale has but three legs. It has one leg in front, set to one side of the center of the breast. But despite this handicap the calf gets around fairly well. The animal is otherwise perfectly formed, and seems to be unusually strong.

## We've Got 25,375,000 Cows

THERE are 25,375,000 dairy cows in the United States. It is supposed that about half of these animals are profitable, and that a considerable proportion of the others would pay if they had better care and feed. The remainder consists of the "boarder" class, that should be sold.

## Glen's Cow Has Pep

GLEN GRIFFITH owns the high producing cow of Bourbon County Cow Testing Association No. 2 for last month. She gave 1,450 pounds of milk, containing 58 pounds of butterfat. Seventeen of the 189 cows in the association produced more than 40 pounds of butterfat.

## Even Henry is Enthusiastic

HENRY FORD sees prosperity on down the line. He says that "next year looks very good. It will be a better year than 1924."

## 180 Hogs on Soybeans

WILLIAM MOORE of Holton raised 180 hogs this year, largely on soybeans. He grows the Midwest variety, with excellent results so far as the hogs were concerned.

## Went Thru the Windshield

ARCHIE, the young son of Ed Haynes of Preston, was thrown thru the windshield of a Ford, in a crossing recently, and injured severely.

## Ships 59,461 Pounds of Poultry

HARPER shipped 59,461 pounds of poultry in one week recently; the movement has been heavy all fall.

## Married for 70 Years

THE seventieth wedding anniversary recently was celebrated by Mr. and Mrs. B. M. Huston of Strong City.

## 80 Bushels: 80 Cents

NEAR Altoona, S. A. Smith grew a field of corn this year which made 80 bushels an acre; it is worth 80 cents a bushel.







## Lead gives to chinaware its beauty and lustre

**G**LAZED china is nothing more than clay shaped in various forms and covered with a thin skin of glaze. It is this thin coating that transforms the rough, porous clay body into a beautiful, smooth, lustrous china plate or cup or saucer. And in making this glaze, lead has always been one of the most essential ingredients.

Any one of the three lead products—white-lead, red-lead, or litharge—can be used in making lead glazes. Makers of fine chinaware will use as much as 80,000 pounds of white-lead a year and only 1,000 pounds of red-lead. Others in the industry use large quantities of red-lead. They will reverse the above figures and use 80 times as much red-lead as white-lead.

### Where most lead is used

Although lead in pottery is constantly serving and helping to beautify your home, the tonnage of lead used in this way is not so great as that used in paint. Everywhere you go you see white-lead paint protecting houses from the attacks of weather.

There is no finer paint than pure white-lead and linseed oil for protecting exterior wooden surfaces from rot and decay. And nowhere is such protection so needed as on farm buildings. Exposed to the full sweep of wind and storm, all houses, barns, and other wooden structures should have adequate coverings of white-lead paint.

In these days when building costs are so high, the far-seeing farmer protects with white-lead paint the money he has invested in his property. In other words, he believes in the slogan, "Save the surface and you save all."

Ask any experienced painter what you should do to save your property from the attacks of the weather. He will tell you to keep it covered with white-lead paint.

He and his fellow craftsmen have used it for generations. Painters know its qualities and have confidence in it.

### Red-lead for metal surfaces

Red-lead paint is to iron and steel surfaces what white-lead is to wood. It prevents rust and rust is just as sure to destroy your unpainted machinery, your tools as rot is to destroy your unpainted house or barn. Save wooden surfaces with white-lead paint, and the metal with red-lead.



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

### A hundred pages of paint facts

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

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

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



Save the surface and you save all.

## NATIONAL LEAD COMPANY

New York, 111 Broadway; Boston, 131 State Street; Buffalo, 116 Oak Street; Chicago, 900 West 18th Street; Cincinnati, 659 Freeman Avenue; Cleveland, 820 West Superior Avenue; St. Louis, 722 Chestnut Street; San Francisco, 485 California Street; Pittsburgh, National Lead & Oil Co. of Penna., 316 Fourth Avenue; Philadelphia, John T. Lewis & Bros. Co., 437 Chestnut Street

## 'Twas "Action Day" for Karl And So Coffey County Won at the International Last Week at Chicago

BY F. B. NICHOLS

**I**F THE tens of thousands of folks who attended the International Live Stock Exposition last week at Chicago don't know about Kansas, and especially Coffey county, we can't charge it up to Karl Garrett, Edgar Webster and Ralph Grose, all Burlington boys. Continuing the winning record they have set all fall, including the American Royal at Kansas City, they knocked 'em dead in the non-collegiate judging contest to the tune of 1,529 points. This was a substantial distance ahead of Nebraska, which took second place, and navigated in with 1,432 points. Twenty-one teams were entered.

Of the Kansas boys, the spot-light stuff was pulled by Karl Garrett, who either is one whale of a judge or else he gathered a collection of rabbits' feet before he left his Coffey county home for the Windy City. All he did, in the face of competition open to the farm boys of the United States, was to take first in judging cattle and sheep, and then make away with rank one as the high boy of the show for all classes. Karl then called it a day. But Ralph Grose also came in as the third boy in the "all classes" classification. All of which may indicate that Lawrence Hall is considerable of a coach himself. You can't explain two high men very well on the rabbits' feet theory.

### "J. E." Was Going Strong

Then came the grain judging team from the Kansas State Agricultural College—and again a first. It won with 3,983.5 points, which was a long way ahead of the next team, from the Iowa State College, which got under the wire with 3,771.2 points. The Kansas team was composed of J. E. Norton, high man of the contest, O. L. Norton, who made third in individual competition, and Glen Reed, J. W. Zahmley, associate professor of farm crops, was coach.

The college stock judging team went to fifth place, with 24 teams entered. It made 4,208 points; Nebraska was first with 4,386. Kansas won first at Chicago last year, and the team took first at the recent contest at the American Royal at Kansas City.

E. E. Frizell of Larned judged the breeding Galloways, and Harry Reid of Manhattan the breeding Chester Whites.

### Wales Made a First

Huidekoper and Casement of Manhattan took several awards in the carlot cattle division, including first on yearling steers. Dan Casement of Manhattan absorbed a first on feeder cattle, south central district, and also a first in the corn belt district. If Dan keeps expanding his feeding operations he may make away with firsts in all those district divisions one of these years.

The Kansas State Agricultural College showed sheep, and the Deming Ranch of Oswego showed Polands.

Ken-Caryl Ranch from Colorado entered the champion steer, a Hereford calved in January. He was allowed to suckle his mother for the first five months. At 8 weeks old he was started on a grain mixture of cooked barley, 1 part; bran, 1 part; corn, 2 parts; oats, 1 part; and beet pulp, 1 part. At 5 months old he was taken from his mother and put on two nurse cows. For roughage he was fed prairie hay one day and alfalfa hay the next, the feeder, James Smith, believing that it gave him a keener appetite.

The Prince of Wales, H. R. H. himself, entered several Shorthorns, from the "E. P." Ranch, near Petisko, Alta., Canada. And he made away with a first, too, on a yearling heifer, Princeton Rosewood.

### When Cal Came to Town

H. R. H. didn't actually show up at the exposition—alho he did spend a day a few weeks ago in the Chicago stock yards—but the President of the United States did. This was the 25th anniversary of the International Live Stock Show, and it was the first time a President had ever visited it. But Cal-

vin Coolidge, a former farm boy came—and he rode into Chicago on an ordinary train, in an ordinary way, just like the other folks.

One new feature of the show this year was the tremendous exhibit of the National Live Stock and Meat Board, in "Shakespeare's Home"—a replica of his birthplace at Stratford-on-Avon, England. His father is alleged to have been a butcher, which explains the board's idea. Anyhow it was an excellent exhibit for the consumer, and goodness knows that city people need some education in regard to the food value of meats.

### And Lowden Had Pep

Frank O. Lowden was very enthusiastic. "This is the greatest aggregation of farm livestock to be found anywhere in the world," he said. "And it is mighty pleasing to see it. I can pay no higher tribute to the breeders of America than when I say that they have in no wise relaxed their efforts or for a moment weakened in their high purpose during these difficult years thru which we have just passed. For the lover of farm animals finds in this great show in this jubilee year cattle and sheep and hogs that have never been surpassed in the show ring. And this despite the fact that during the last few years the breeder of purebred animals has had no adequate market for his stock. Their vision, however, has not been dimmed. They know that the clouds will pass and that one day again the world will demand at profitable prices the best animals that can be bred. And so with a steadfastness, with a courage, with a devotion, not to be found, I regret to say, among all classes of men, they have pressed steadily forward toward their goal."

"World conditions, we can say for the first time in many years, are on the mend. Agriculture must profit by this. Now, in my opinion, is a golden opportunity for the farmers of the country to replace inferior animals by purebred livestock. Prices are low—they are not likely to be as low again in many years. I realize that generally the farmer is not able to spend any very large sum of money upon improved animals. He, however, can well afford, no matter what his circumstances, to market his inferior stock for whatever it will bring and invest the proceeds in animals worth while. 'Fewer and Better Live Stock' is a motto which we might well adopt just now."

### Invest Safely and Profitably

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

### Made 100 Bushel Yield

What is believed to be the largest yield of field corn harvested in Kansas this year, was husked on the Sam Gilbert farm in Lyon county. A small field averaged 100 bushels an acre.

The destiny of nations depends upon what they eat.—Proverbs of France.

An animal well bought is half sold.



# In a "Ball-Band" Arctic You Can See Some of the Reasons for More Days Wear

Old Man Winter is a bully. He gets outside your windows and dares you to come outdoors. And when you venture out, Winter doesn't run away. He attacks.

He blocks your path with snow. He puts ice beneath your soles and blows a freezing blast at your ankles.

He uses every weapon from a slip and fall to a frozen toe. His little guns cause discomfort and pain. His big guns are colds and pneumonia.

He is tough. One of his tricks is to wear out and destroy any footwear but the strongest.

When you walk out to meet Winter on his own ground, go well shod.

Your father before you doubtless wore "Ball-Band" Boots or Arctics when he fought his way to barn and field and town; and the same high quality, the same protection against cold and snow and hard wear is built in the "Ball-Band" Arctics you can buy today.

## Examine a "Ball-Band" 4-Buckle Arctic

Take it up to the window. Put your hands in it. Feel the smooth woolen lining—not a wrinkle or a loose spot in it—the rubber and the lining are one—they cannot be separated.

Now look at the tongue or gusset that comes up over the instep and protects the front doubly. It is not a separate thing like the tongue in your shoes but it folds, leaving no crack, crevice or seam for the water to get in.

The strong heavy sole will attract your attention. See how neatly it is joined to the upper without a seam. You know it will never break away. The thickness, toughness and flexibility of the sole assure you of long wear.

See the reinforcement at every bend and wherever the strains come. No wonder "Ball-Band" Arctics wear so long.

## Every "Ball-Band" Arctic passes through 33 skilled hands

You realize when you examine one of these arctics what skill is required to put together the many pattern pieces of rubber and cloth that make an article of footwear so warm and so durable.

Each of the 33 workmen does his work by hand and he is expert at his particular part of the work.

Over ten million men and women are careful to look for the Red Ball—the "Ball-Band" Trade Mark, for they know that it means comfort, warmth and More Days Wear.

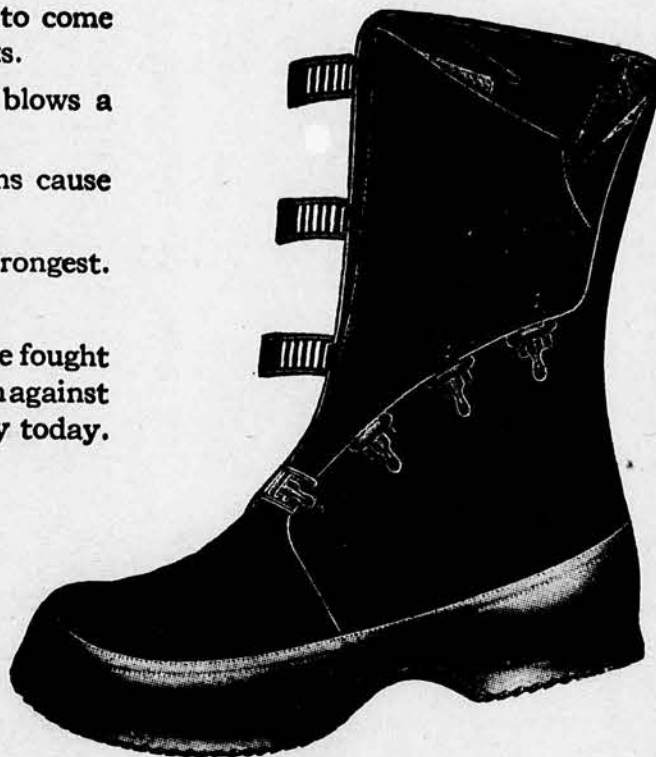
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# WHO PAYS?

By Mary Inlay Taylor

(Copyrighted)

HAROLD stood looking down at her, immensely touched by her feeling for him and her beauty. She looked so perfect in that setting of gold and white, and so young. He did not know what to say to her. There was so much that he longed to say, for he lost his head when he was with her; but he knew well enough that there were things he must not say to Zedlitz's wife. He had enough manhood in him, too, to remember Nancy at the last pinch.

He thrust his hands into his pockets and stared gloomily out of the window. Almost within range of his vision lay the little launch that Zedlitz used for fishing trips, an uncommonly swift and jaunty little boat. "Harold," said Lucile, "do you think you're going to be sent to France?"

He was startled by the abruptness of her question. "Why, of course; but I don't know when. They're using the ships for food now, you know."

"Yes, I know." She looked up at him dreamily. "I dream of you sometimes—over there! I try not to think of it when I'm awake. Promise me—don't go without telling me!"

He colored again.

"I—why, Lucile, we may not be allowed to tell. You know they're very strict about the transports."

"I know, but you can tell me." She was not smiling now; she was very serious, and her hands moved among the things on the tea table. "Harold, for old times' sake I claim the right to say goodbye."

Again he was dangerously touched.

"I won't go without that—I promise you," he replied soberly.

She held her hand out with a sweet, frank gesture of friendship.

"It's a promise!"

He took her hand, and the soft touch of her fingers thrilled him. Forgetting his resolutions, he bent his head suddenly and kissed it. He had seen something in her eyes that he had never seen there before—something like fear. He believed it was fear for him on the battle front that she had imagined, and it touched him.

But she drew her hand away, turning a little pale and regarding him steadily. She was aware of strange noises under her feet, and she wondered if he had heard them too; but he seemed to be conscious only of her, of her beauty, and of the feeling that she was betraying. He was intent on her, boyishly flattered, and moved and ready for any headlong folly. But for the shred of manhood that still held him back, he might even have told her what was in his own heart, that he loved her and not Nancy now, that he regretted his engagement from the bottom of his soul, and that her marriage, her hateful marriage, had wrecked their chance of happiness.

### The Husband Appeared

Fortunately for him, he had no further opportunity, for they both heard a heavy step in the hall, and Zedlitz appeared at the door.

"Hello, McVeagh, you here?" he said in his hearty voice. "Come into the dining room and have a glass of wine with me. Lucile's tea isn't interesting!"

Harold suddenly remembered the time; he looked at his watch.

"By Jove, it's train time! I'd like to come," he said to Zedlitz, shaking hands, "but I ought to be at the station. I must make it in eight minutes."

Zedlitz laughed.

"This looks bad!" he remarked dryly. "The handsome young stranger flies at the arrival of the husband! Never mind, I have no malice, Harold. My car's at the door, and I'll run you over in five minutes."

Harold, aware that another delay past train time would overlap his leave, snatched up his service cap.

"You're awfully good to take me!" he exclaimed, red and unhappy under the other man's cool, amused eyes.

"What train—the five thirty-three? Good, we'll do it!"

Zedlitz swung around and gave an

order to his man in the hall. Harold turned to Lucile. Their eyes met.

"Don't forget," she warned him in a low voice, "when you sail."

He wrung her hand, turned, and followed Zedlitz, who talked and jested easily as they crossed the hall and went to the car at the door. Harold climbed to a seat beside the big German, thinking of Lucile, and yet swept by a hot wave of shame at the mean role in which he must appear if Zedlitz even half divined all that the young man felt toward his wife.

### Lem Was Drafted

Mrs. Chubb, descending the stairs after breakfast the next morning, opened the door into the shop. The rush of early trade was over, and Pap had just dismissed the last customers with their bundles. He was alone, in his shirt sleeves, his hands thrust deeply into his pockets and his eyes fixed on the sunshiny road before his open door. The dust was dry and white, and a few flies buzzed in the air.

"Aloysius, you ought to have new screen doors," said his wife, examining a crate of lettuce. "Those old ones are a disgrace. Anyone can see the flies comin' thru the holes."

"Ma," said Pap soberly, "Lem's drafted."

Mrs. Chubb put down a head of lettuce and looked at him, but he did not meet her eyes.

"I declare," she said after a moment. "It makes me feel as if I had three sons! I'm just spollin' to mother every boy that's goin'. But Lem seems—well, it seems to me, Aloysius, that he hasn't got the spunk!" she added dubiously.

Pap shook his head.

"There ain't no tellin', Martha. You get a tame cat in a corner and she'll spit to beat the band. Lem perked up soon as he knew he wasn't goin' to get off. 'Mr. Chubb,' says he to me, 'I'm goin' to fight—s'long as I've got to!'"

"What did you say, Aloysius?" Mrs. Chubb looked at him curiously.

"Me? I didn't say nothing. What you goin' to say? Ain't it the boy's duty to fight? By—by—"

"Parsnips," suggested his wife.

"Well, by parsnips, if I was young I'd be goin' myself, an' so would you, ma! Lem's had cold feet, but I guess he'll fight all right; only he's kind o' worked up and swallowin' as if he had a brick in his throat. He's goin' right off. He'll be 'round to bid you goodbye. Got anything for him?"

"Dear me, yes! I've got two sweaters and three pairs of socks done, an' a comfort kit, too. To think of Lem goin'!" Mrs. Chubb stood with her hands on her hips, looking out at the road, too, but with absent eyes. "Seems as if I couldn't figure it out. It's all sweet an' quiet out there in the sun. See that robin, Aloysius? He's getting a worm out of the grass, an' there are the children goin' to swim; an' Lem's goin' to fight! I lie awake nights thinkin', an' it seems as if that man—that kaiser—must be just stark, starin' mad!"

"Humph!" Pap grunted. "Ain't so mad that he don't know enough to rob his neighbor's hen-roost. That's what he's doin'—robbin' his neighbors an' killing 'em. Nothing mad about that critter! If I got him, I reckon he'd know it! I'd stuff him in a molasses barrel an' roll him in feathers! There's one thing certain, tho—I've got to get a new bookkeeper."

"All our boys are goin'," Mrs. Chubb surreptitiously dried a tear. "Well," she sighed, "I'm not sayin' a word. I'm for my country, but it does make a body's heart ache, Pap!"

"I loved we might fix up some way to give Lem a wrist watch," said Pap thoughtfully. "He's been a good boy. It don't matter if he is kinder weak-kneed, he'll get over it. Like as not they'll blow his head off because he hasn't got the sense to hit out first. He's been tryin' to save some, but he's near, an' I don't believe he'd get a watch, an' you know how set up Peter was with his. How about it, ma?"



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Mrs. Chubb thought, winking back the tears that would come at the thought of poor Lem's sudden end. "Times are hard," she said finally, "an' we were calculating on that new awnin', Pap; but, yes, I'd give up anything for the boys! I've got somethin' saved up, an' I guess I'll give him a new suit case. His is all gone to pieces. He told me so, an' I saw it myself."

"All right, you give him the suitcase an' I'll go the wrist watch," said Mr. Chubb. He blew his nose. "I feel kind o' lonesome, but it's up to us, ma, to keep smilin'. We mustn't let 'em think it's sad."

Mrs. Chubb found some dust in the corner of her eye and extracted it carefully. Then she sighed.

"I'll go and pack up the sweaters for him. I'll have to do a scarf and a helmet straight off. I wonder"—she stopped and looked upward—"if Nancy Blair would like to give the one she was makin'! I s'pose, tho, that's intended for Harold McVeagh."

### A New Bookkeeper

Mr. Chubb grunted, then he moved a pickle barrel.

"Say, that ain't goin' to work right well upstairs! Nancy's all broke up, an' the woman sees it."

"Sh! You call her Mrs. North, Pap. 'Woman' sounds—sounds kind o' disrespectful, an' I wouldn't have Nancy hear it. Did you know the judge an' Mrs. Blair are goin' away? They are—this mornin'. I think Nancy's goin' to the station in about a minute now to bid 'em goodbye."

Pap ruminated, screwing up one eye and looking off into the distance.

"I wonder what ails the critter?" he remarked at last. "Can't she see that she's makin' her own child suffer for her sins?"

"The poor soul's real sick, no mistake," Mrs. Chubb replied in a lowered tone. "I went upstairs last night, an' I told Nancy I thought her mother ought to stay in bed till she was stronger. She's been a wicked, foolish woman, I know, Aloysius; but she's sorry an' she's sufferin'."

"Humph! So's Nancy, an' it ain't her fault. I can tell you—I hear folks talk."

"Pap," said his wife severely, "folks always talk, an' they're the ones that make the children suffer. It's the sins of the fathers—"

"An' the mothers," said Pap dryly. "Sh!"

Mrs. Chubb raised a warning finger. They both heard a light step, and the hall door opened. Nancy, in a plain cotton frock and a wide straw hat, stood there. She was pale, but beautiful. The two old people stood looking at her like children, trying to appear unconcerned, but full of pity. Nancy saw it, and a quick flush went up to her hair.

"Mrs. Chubb," she said quietly, "I'm really worried about mother. Will you please go up and see her while I'm out?"

Mrs. Chubb pulled down her sleeves. "Of course I will, dear. Don't you worry—she's just worn out. Maybe she'd like to help me knit. You see, Lem—Mr. Chubb's bookkeeper—has been drafted, an' I want to fit him out. Seems as if we couldn't do enough, doesn't it?"

"I wish you would get mother to help!" Nancy's face was eager. "I think it would distract her mind. She sits for hours just looking out of the window, and she's too weak to do the things she wants to do."

"I'll ask her," Mrs. Chubb looked a little doubtful, but she smoothed her apron. "I've got the yarn—I wonder if she'd do a scarf for Lem!"

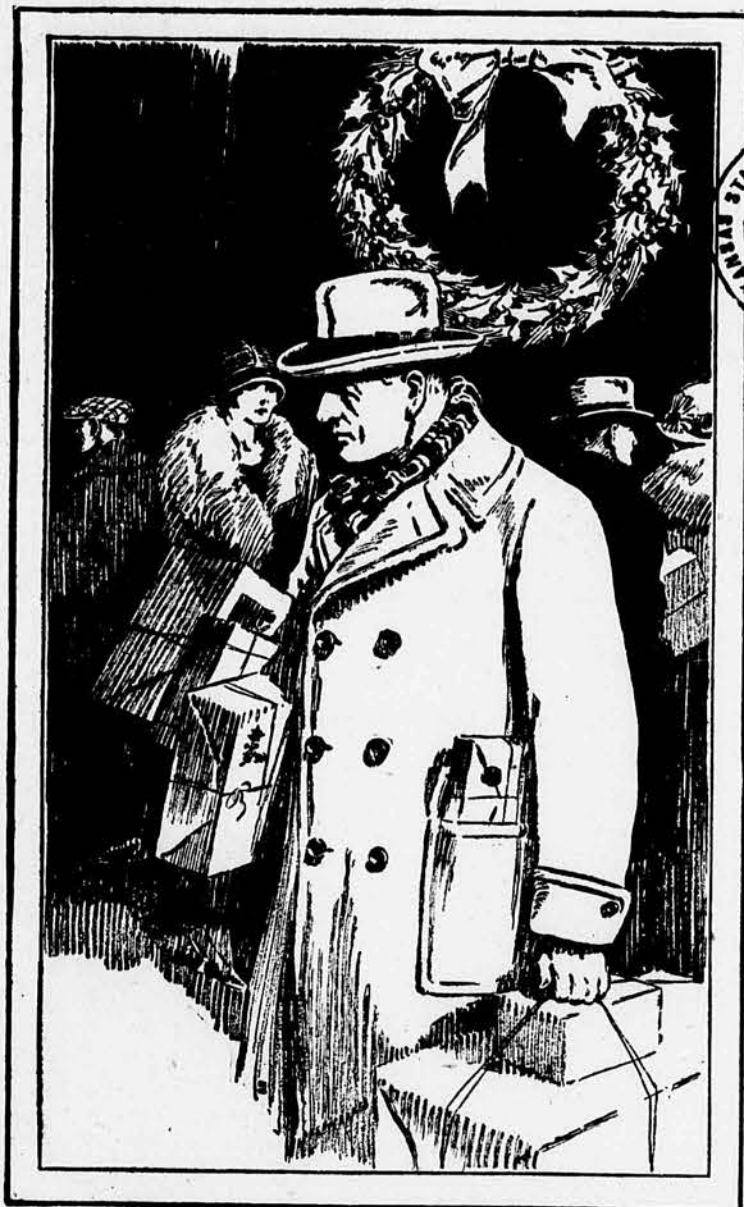
"I'm sure she would," said Nancy. She was going out, but she stopped and came back. "Was Lem the young man who kept your books, Mr. Chubb?" she asked in a new, hesitating way.

Mr. Chubb nodded. He had been chewing a straw, but he stopped hastily.

"I'm all upset, Miss Nancy. Got to get a new bookkeeper, an' all the boys are goin'. I'll have to get a girl, I guess."

Nancy stood still, looking about the shop. The sunlight coming across the floor crept up on her blue cotton skirt but her face was in the shadow of her big hat. She looked earnestly at Pap Chubb.

"Would—would I do?" she asked. The two old people tried hard to look unconcerned. Mrs. Chubb moved (Continued on Page 19)



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# Whether Your Purse be Plump or Lean

**S**PEAKING of gifts for mother—did you ever go shopping with that most estimable lady? I'm speaking of real honest-to-goodness homemakers, the kind who can concoct a toothsome, tasty meal out of two or three bits of raw material, the kind who usually have their every meal well attended? If you are so fortunate as to possess this sort of a maternal parent have you not watched her as she lingers over every new cooking utensil, every enticing cook book? So when you are puzzled as to what sort of a Christmas gift to bestow why not make it something dear to her heart, something of shining aluminum, of sparkling, cooking glassware? I visited a big hardware store in one of our bustling central Kansas cities and many are the things I found to tempt any woman who likes to make goodies for her loved ones.

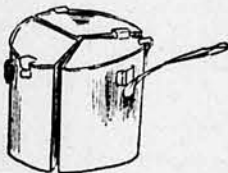


Some utensils are for the plump purse, some for the slender one.

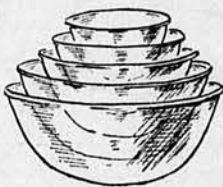
**N**OW here is a fat little casserole that will help to do away with the leftovers. Brought to the table piping hot, each bit of meat and vegetable visible, the men of the family certainly will voice their approval at the mere sight. This casserole is of glassware that will stand the heat of the oven. Other casseroles are square, oblong and rectangular. Any one would delight a homemaker.



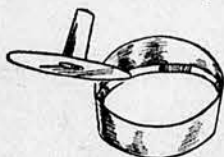
**D**ID you ever possess triplicate aluminum kettles? Three of these that fit smartly over one stove burner will save much space. The handle is interchangeable. Each pan is wide enough and deep enough to contain food for an entire family. This set is \$3 and will appeal alike to the new bride and the woman with many years experience in the gentle art of cookery.



**A**ND now a whole family of bowls—big bowls, little bowls, medium sized bowls—in clear glassware. The uses for these are legion. I couldn't list the half of them here, but suffice it to say that the housewife will have them all at work before the holidays are over. The glass of these rotund containers is not the kind you can thrust in the oven with impunity, but it is so pleasant with which to work, so clean and sweet appearing the possessor of utensils of it can scarcely help but like them.



**A**NGEL food cake of fluffy, fairy-like temperature—how much of its success depends upon the slow cooling after the cake is removed from the oven? This cake pan is in two parts, making it easy to clean as well as giving every opportunity to your cake to be deliciously light. The tube and bottom of the pan are in one. The side of the pan is fitted with a flange into which the combined tube and bot-



tom slip neatly. The side of the pan is vertical, varying from the old style pan that sloped toward the center.

**I**N MAKING bread, why not vary the product? This bread-stick pan will make the most commonplace meal assume company airs for sticks of crusty, golden brown are not difficult of construction. They take just the time it requires to shape them. Cornbread and "Sally Luns" may be baked in this 11-stick pan, also. It is of cast aluminum and will retain the heat a long while.



**S**O IF you are puzzling upon just what to give to your mother, or to some of your home making friends, why not see for yourself the things I have described and give something that will be daily in action, not laid away with the expression, "That's very nice, but I can't use it."

## When Rain Doesn't Matter

**T**HIS rainy day game is original with our children, and I feel it is worth passing on. We save all magazines and each youngster has his own kindergarten scissors. All sorts of advertisements, the brighter the color the better, are cut out and sorted. One youngster, for example, has a delicatessen store and as everyone knows, there are very attractive ads along that line. Another child has an automobile accessory store, another a

## By Hallie Hayden Hershey

hardware store or a grocery store, and so on. The best part of the game is the instruction the youngsters gain from trying to set correct prices on articles. It also teaches them to buy and sell.

Mrs. A. Connole.

## Using the Red Fruits

By Mrs. Nell B. Nichols

**A**PPLS, of course, are a favorite stand-by during the winter months, as are cranberries. A combination of these two red fruits makes a delicious sauce to serve as an accompaniment to fowl, roasted pork or almost any other meat.

Wash, pare, core, and slice the apples. Use 2 cups. To them add an equal amount of cranberries which have been washed and picked over carefully. Add 1 cup water and cook until the fruit is soft. Stir in 1 cup sugar. Serve hot when the sugar is dissolved.

## Pointers on Fireless Cooker

**F**IRELESS cookers cool and heat both in a number of Clay county farm homes. In the summer time they're used as refrigerators, and in the winter, for cooking and keeping sponge warm. Susie Wilkerson, a member of the Stillwater club, says 10 cents worth of ice lasted two days in her fireless refrigerator, even on the hottest days we had last summer. Incidentally, Miss Wilkerson made her cooker in a home management class.

Florence K. Miller.

## New in Clothespin Bags

**I**AM making some clothespin bags for Christmas gifts that I think are very pretty. I use plain gingham. The backs are about 18 inches long and 12 inches wide. The bag is fastened to a wire that is as wide as the piece of material and shaped like a coat hanger. Then on the pocket I embroider in contrasting colors the words "Clothes Pins" with a floral spray at the top and bottom. The bag can be pushed along the clothes line with ease and saves bending or reaching.

## House Plants in December

By Anna Deming Gray

**H**OUSE plants are usually so convenient to the housekeeper that they are not likely to be neglected for she is passing in and out among them all the time and notices if they are too dry or if insects are bothering them. Those plants making little growth do not need fertilizing, for as a rule this means they are not ready to assimilate it. But when a healthy growth begins, a little bonemeal worked very carefully into the soil and not too near the roots will be a benefit. Care must be taken not to use too much and make a forced growth.

A liberal use of water on the foliage of the

plants always is a benefit, and this cannot be overdone as watering may be. In watering house plants with a pitcher, very soon the earth will become washed away at one side and fresh earth should be added. If a bucket of sand and a bucket of rich soil from the garden was brought into the basement in the fall we easily can keep the pots filled up to within an inch of the top of the pot, which is a good rule.

Cultivating house plants is quite as important as cultivating the outside garden. I like to keep an old, long handled fork at hand for this work for a trowel is too large. And when digging about the potted plants I am sure to discover if insects are among them before they have gone far and I can get rid of them quickly.



## "Shop Early, Mail Early"

**O**NE of the important features of the shop early, mail early campaign, which is being put on thruout the country by the Post Office Department is the proper addressing and wrapping of Christmas packages. When you wrap your Christmas packages, wrap them securely, put your address in the upper left corner so if by any chance it should go astray, it can be returned to you and not sent to the dead letter office.

The good folks of our community last year helped to bring joy and happiness to hundreds of thousands of postmen and clerks. Let's do our shopping and mailing early again this year, so that we may again enable the postmen and the post office clerks to eat their Christmas dinners with their families and at the same time assure ourselves of having our Christmas presents delivered to our friends in order that they may be opened on Christmas morning.

# The Cash Value of Health

By National Tuberculosis Association

**I**F YOU could go to a department store and buy a bottle or a pound of health you and everyone else probably would remain healthy. Health, however, is not a commodity; it is a quality of life. It has, nevertheless, a real cash value and can be bought and sold.

For example, you develop influenza because someone with whom you associated was careless and you received an infection, and also because you were careless and allowed your body to become run down and lacking in resistance. The influenza progresses and gradually heals, but like many others you do not seem to get well entirely. Your cough continues and after several examinations the doctor informs you that your influenza has lighted up a previous infection with tuberculosis and that you have now developed the disease.

Suppose you are on a salary of \$200 a month. How much does it cost you because someone was careless? First of all, it costs you the doctor's bills—\$100 is probably a minimum. Secondly, it costs you loss of time from your job. Whether you were paid or not paid, it costs either you or your employer at least six months' time. That is \$1,200. If you went to a sanatorium to take the cure for tuberculosis you would add another \$750 to your bill. These three items alone total \$2,050; and that is not all. You haven't added any such items as additional expense in connection with institutional care, the loss to your family, and a dozen other personal items that might be mentioned. The bill, however, of more than \$2,000 is



sufficient to convince one that loss of health costs money.

But, for a few dollars you could have stayed well. For a tiny fraction of \$2,000 you could have saved that amount of money. That is the cash value of health. If you and everybody in your community had contributed to the annual Christmas seal sale and to the other community health agencies you would have helped to teach persons not to be careless. You in turn would have been taught how to live, and might have saved the original attack of influenza. You would have been taught to have an annual physical examination and thus any incipient defects that might cause tuberculosis would have been discovered.

The United States Public Health Service estimates from surveys it has made that an average of seven days a year is lost on account of sickness. And yet certain industrial concerns and certain communities where health has been bought and its cash value has been realized have clearly demonstrated that you can reduce the amount of sickness as much as 75 per cent to 90 per cent.

Health, therefore, has a cash value. It can be bought and it can be sold. The National, state and local tuberculosis associations of the country have been trying to sell health for years. To carry on this campaign of selling health requires funds. The 17th annual Christmas seal sale in December will give you an opportunity to help. Buying Christmas seals surely will help someone in your community if it does not help you directly.



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Good Stories.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.

### Club 202K all for \$1.05

The Household Magazine.....1 yr.  
Home Friend Magazine.....1 yr.  
Good Stories.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
Home Circle Magazine.....1 yr.

### Club 238K all for \$1.05

The Household Magazine.....1 yr.  
Good Stories.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
Home Folks.....1 yr.  
People's Popular Monthly.....1 yr.

### Club 236K all for \$1.65

American Needlewoman.....1 yr.  
McCall's.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
Good Stories.....1 yr.  
The Household Magazine.....1 yr.  
Home Circle Magazine.....1 yr.

### Club 237K all for \$1.40

Woman's World.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
American Needlewoman.....1 yr.  
Good Stories.....1 yr.  
The Household Magazine.....1 yr.  
The Gentlewoman.....1 yr.

### Club 239K all for \$1.35

Kansas Farmer and  
Mail & Breeze.....1 yr.  
People's Home Journal.....1 yr.  
Good Stories.....1 yr.  
The Household Magazine.....1 yr.  
Rural Mechanics.....1 yr.

### Club 240K all for \$1.45

Woman's World.....1 yr.  
The Household Magazine.....1 yr.  
Good Stories.....1 yr.  
Needle Craft.....1 yr.  
Home Circle Magazine.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.

### Club 241K all for \$1.50

American Needlewoman.....1 yr.  
The Household Magazine.....1 yr.  
Good Stories.....1 yr.  
Illustrated Companion.....1 yr.  
Home Circle Magazine.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
People's Popular Monthly.....1 yr.

### Club 209K all for \$1.40

American Fruit Grower.....1 yr.  
American Needlewoman.....1 yr.  
The Household Magazine.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
Good Stories.....1 yr.  
Home Circle Magazine.....1 yr.

### Club 210K all for \$1.40

People's Home Journal.....1 yr.  
American Needlewoman.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
The Household Magazine.....1 yr.

### Club 242K all for \$1.50

People's Home Journal.....1 yr.  
The Household Magazine.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
Mother's Home Life.....1 yr.  
American Fruit Grower.....1 yr.

### Club 243K all for \$1.50

Today's Housewife.....1 yr.  
The Household Magazine.....1 yr.  
Good Stories.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
American Poultry Advocate.....1 yr.

### Club 244K all for \$1.35

The Pathfinder.....1 yr.  
The Household Magazine.....1 yr.  
Kansas Farmer and  
Mail & Breeze.....1 yr.  
Good Stories.....1 yr.  
Park's Floral Magazine.....1 yr.

### Offers Good for 15 Days Only

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

Kansas Farmer and Mail & Breeze  
Topeka, Kansas  
Enclosed find \$..... for which  
please send me all the periodicals  
named in Club No. .... for a  
term of one year each.

Name.....  
Address.....

## Here's a Variety of Aprons

The Wise Woman Knows She Cannot Have Too  
Many Protectors For House Dresses

BY MRS. HELEN LEE CRAIG



1343—This pretty apron is easy to make, and it can be laid out flat to iron. Sizes 36, 40 and 44 inches bust.

1863—The accompanying diagram shows how this apron looks when opened out flat. One size.

1920—While it protects, this apron also adds a decorative note to a costume. One size.

1941—This is a favorite pattern for

a cover-all apron. Sizes 36, 40 and 44 inches bust measure.

1883—There are only three pieces to this pattern. Sizes 36, 40 and 44 inches bust measure.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired.

## Women's Service Corner

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

### When Feet Protest

My feet bother me constantly. But nevertheless I must be on them most of the time for I am a busy farmer's wife. Can you tell me of anything that might give some relief?—Mrs. Farmer.

Our feet do protest, don't they, when we use them constantly? However, I believe there is some relief for you. I should be glad to send you the information we have prepared on care of the feet if you will send me a stamped, self addressed envelope. We cannot print brand names in this column, you know.

### Geraniums and Pests

We have a strawberry geranium that is infested with tiny green lice. They cluster mostly along the ends of the runners. On the base of the leaf, underneath are small, white, cocoon-like objects which I believe contain eggs for there are usually very small lice in or near them. How can I destroy these pests?—L. F.

The insect bothering your geranium very probably is the green aphid, the most common plant enemy. Nicotocide is the best remedy for this. It is the extract of tobacco and directions for using come on the bottle. It is a good idea to dip the plant into a solution as then one may be sure of reaching all the insects which die as soon as the solution touches them. Then if the plant is sprayed with the solution, the pests will not reappear. Nicotocide will destroy most other flower pests, also.

### Ways to Prepare Corn

I would like to have some recipes for preparing canned corn besides creaming it.—A Reader.

There are a number of ways to prepare canned corn besides creaming it. Succotash, a mixture of corn and beans

is good. Corn soup also is delicious. Prepare a thin white sauce and add the corn. Corn fritters are prepared in the following way:

1 can corn	2 teaspoons salt
1 cup flour	1/4 teaspoon paprika
1 teaspoon baking powder	2 eggs

Chop corn, drain, and add dry ingredients mixed and sifted, then add yolks of eggs beaten until thick, and fold in whites of eggs beaten stiff. Cook in a frying pan in fresh hot lard. Drain on paper.

You might also like corn a la Southern: To 1 can chopped corn add eggs slightly beaten, 1 teaspoon salt, 1/2 teaspoon pepper, 1 1/2 tablespoons melted butter, and 1 pint scalded milk; turn into a buttered pudding dish and bake in slow oven until firm.

### Boys and Girls at the Show

MORE than 1,300 pairs of boy and girl eyes drank in eagerly the wonders of the International Livestock Show held in Chicago November 29 to December 6. The lads and lassies came from 45 states and they were representatives of the boys' and girls' clubs. As winners of the state contests they had earned a free trip to the big city and they were guests of the Livestock Association.

They had a building unto themselves which was used for demonstration work and for placing of exhibits. In the building was a registration and rest room where new acquaintances were made and excited reports of sights seen were given.

Every moment was a thrill but I haven't any doubt but that the greatest moment of all was when this army of young Americans passed before the box in which were seated President and Mrs. Calvin Coolidge on the night of December 4. That the boys and girls appreciate their responsibility was expressed best it seems to me by the banner which read "The Solution of the Future Agriculture Problem Depends on Us."

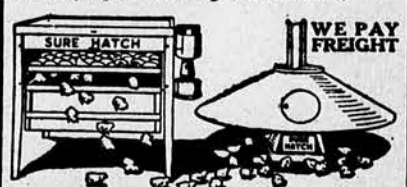
That the leaders of today appreciate fully the value of boys' and girls' club work was expressed best by the enthusiastic expression given by the thousands of spectators who watched the review.

Ida Migliario.

Raise Chickens With Profit  
and Ease by Using

## SURE HATCH INCUBATORS & BROODERS

Many farmers are making more clear money and getting it quicker from poultry than any other farm product. Because of the nice profit and quick returns people are raising more chickens.



Popular Sizes: 100, 150, 200 and 300-Egg  
Big oil tank on large sizes. Easy to operate. No experience necessary. Complete instructions with each machine. Thousands of Sure Hatch go into new hands every year, and old customers buy more machines—all like the Sure Hatch.

Sure Hatch Fresh Air Colony Brooders raise the chicks. Only the chicks raised bring in the money. Coal and oil-burning brooders. Eastern and Southern trade promptly supplied from Chicago, Ill.

Send for Our Free Catalog  
SURE HATCH INCUBATOR CO.  
Box 14 Fremont, Neb.

## Test Proves X-RAY Incubators Hatch 5% to 10% More Chicks

Many Amazing Hatch Records Reported By Thousands of Users  
—98% Hatches Not Unusual  
Under test, the X-RAY Incubator has hatched 5 per cent to 10 per cent more chicks than old style incubators. Hundreds of users report such amazing hatchings as Mrs. D. L. Smith of Pueblo, Colorado, who says: "Am well pleased with my new X-RAY. Out of 98 eggs I hatched 95 strong healthy chicks." The X-RAY has 21 exclusive patented features found in no other incubator. It is proof against temporary neglect and sudden outside temperature changes. Under test it has been moved from a 70 degree temperature to a temperature below freezing without affecting the temperature in the egg chamber. Get the X-RAY book of incubator facts today. Learn how to increase poultry profits 20 per cent. Send name and address for FREE copy.

X-RAY INCUBATOR CO., Dept. 27-W, Des Moines, Ia.

**\$13.95** Champion **\$21.95**  
Belle City  
140 Egg Incubator 230 Eggs  
80 Egg Incubator \$11.95; Hot Water, Copper Tank, Self-Regulating, \$25.95; 96 Chickens; \$7.95 140 Chick; \$8.95 230 Chick; Hot-water Brooder, Save \$1.95; Order both 140 Size Incubator and Brooder, \$19.95; 230 Size Incubator and Brooder, \$29.95; 80 Size Incubator and Brooder, \$16.95.

**Express Prepaid**  
E. of Rockies and allowed West. Low Prices on Coals Oil Canopy Brooders. Guaranteed. Order Now. Share in my \$1,000 in prizes, or write for Free book "Hatching Facts." Jim Robin, Pres.  
Belle City Incubator Co., Box 21 Racine, Wis.

**Per Chick Hatched "SUCCESSFUL"**  
Is Cheapest To Buy  
Mail a postal—Get our offer Poultry lessons free to every buyer. Eastern customers will be served quickly from our Eastern Warehouse. Catalog FREE. Make green, egg-making feed in **"SUCCESSFUL"** Grain Sprinklers.  
Des Moines Incubator Co., 346 Second St., Des Moines, Iowa

### Color Your Butter

"Dandelion Butter Color" Gives That  
Golden June Shade Which  
Brings Top Prices



Before churning add one-half teaspoonful to each gallon of cream and out of your churn comes butter of Golden June shade. "Dandelion Butter Color" is purely vegetable, harmless, and meets

all State and National food laws. Used for 50 years by all large creameries. Doesn't color buttermilk. Absolutely tasteless. Large bottles cost only 35 cents at drug or grocery stores. Write for free sample bottle.

Wells & Richardson Co., Burlington, Vt.

### "QUEEN ANN" Lamp Burner

This improved "Queen Ann" Lamp Burner gives a clear bright light of about 30 candle power. Equal to electricity. It produces three times the amount of light, and you can use the cheapest grade of kerosene. No parts to get out of repair. Takes an ordinary No. 2 wick and No. 2 chimney.

OUR OFFER—We will send you this Lamp Burner postpaid for a club of two one-year subscriptions to Capper's Farmer at 25c each. Your own renewal will count as one in this club.

CAPPER'S FARMER, TOPEKA, KANSAS



# Puzzles, Riddles, Letters and Jokes

## For the Boys and Girls

DAME FORTUNE  
PROMISED  
ME SURE

THAT SHE WOULD  
MEET ME HERE  
BUT I SUPPOSE  
SHE IS OUT  
WITH  
THAT FELLOW  
HARD WORK.



LUCK

then ate it. I wish some of the readers of this page would write to me. I will answer all the letters I get.  
Eads, Colo. Alice Smith.

### No Reason for Talking

"Can your little baby brother talk yet?" a kindly neighbor inquired of a small lad.

"No, he can't talk, and there ain't no reason why he should talk," was the disgusted reply. "What does he want to talk for, when all he has to do is yell a while to get anything in the house that's worth having?"

### We Hear From Howard

I am 5 years old. I do not go to school yet. We live only 1/4 mile from the school house. I like to ride horses. We live on a 480-acre farm. We have about 225 head of hogs, 24 head of cattle, 8 head of horses, 800 chickens and 70 ducks. For pets I have a dog and two rabbits. We had six young spotted rabbits but they all died so now I have only two old ones. I have eight brothers and four sisters. I have one

brother working for a neighbor, one works for the railroad company and one is farming out West. My oldest sister is going to business college in Topeka. I have two sisters and a little brother going to common school.  
Emmett, Kan. Howard E. Hladky.

### What Is a Step-Mother?

Daughter: Mamma, what is a step-mother?

Mother: Suppose I died and your father married another woman that woman would be your step-mother.

The child paused for a moment, and then exclaimed:  
"Oh, I see. Mamma! You step out and she steps in!"

### Can You Guess These?

What is the difference between a milkmaid and a swallow? The one skims the milk, the other skims the water.

Have you heard the story of the empty box? When someone says, "No, I have not," then answer, "Nothing in it."

What is the difference between a jailor and a watchmaker? The one watches cells and the other sells watches.

Why is a postman in danger of being lost? Because he is guided by the direction of others.

In what profession does a man get thoroly immersed in his business? A swimming teacher.

Why is a young lady like a promissory note? Because she ought to be settled by the time she arrives at maturity.

What is the difference between a fashionably attired young man and a tired dog? One wears an entire costume and the other simply pants.

### He Didn't Say How

First Class Scout: I ate three chickens today.

Tenderfoot Scout: Gee whiz! Honest? Roasted or fried?

F. C. S.: Boiled in the shell.

### Calls Her Kitten Snowball

I am 10 years old and in the fifth grade. For pets I have a little white kitten. Her name is Snowball. I have

19 chickens, too. We live so near the school house that I can come home for my dinner.  
Altoona, Kan. Laverna Russell.

### MAKING WATER RUN UPHILL

TAKE A CANDLE  
THREE INCHES LONG, LIGHT AND  
PLACE IN A BOWL  
THAT HAS WATER  
TWO INCHES  
DEEP IN IT.  
PRESS  
A TUMBLER  
DOWN OVER  
THE CANDLE



### A Variety of Pets

I am 11 years old and in the seventh grade. For pets I have four cats, one chicken, four guineas, a horse, pig and calf.  
Ethel Gibson.

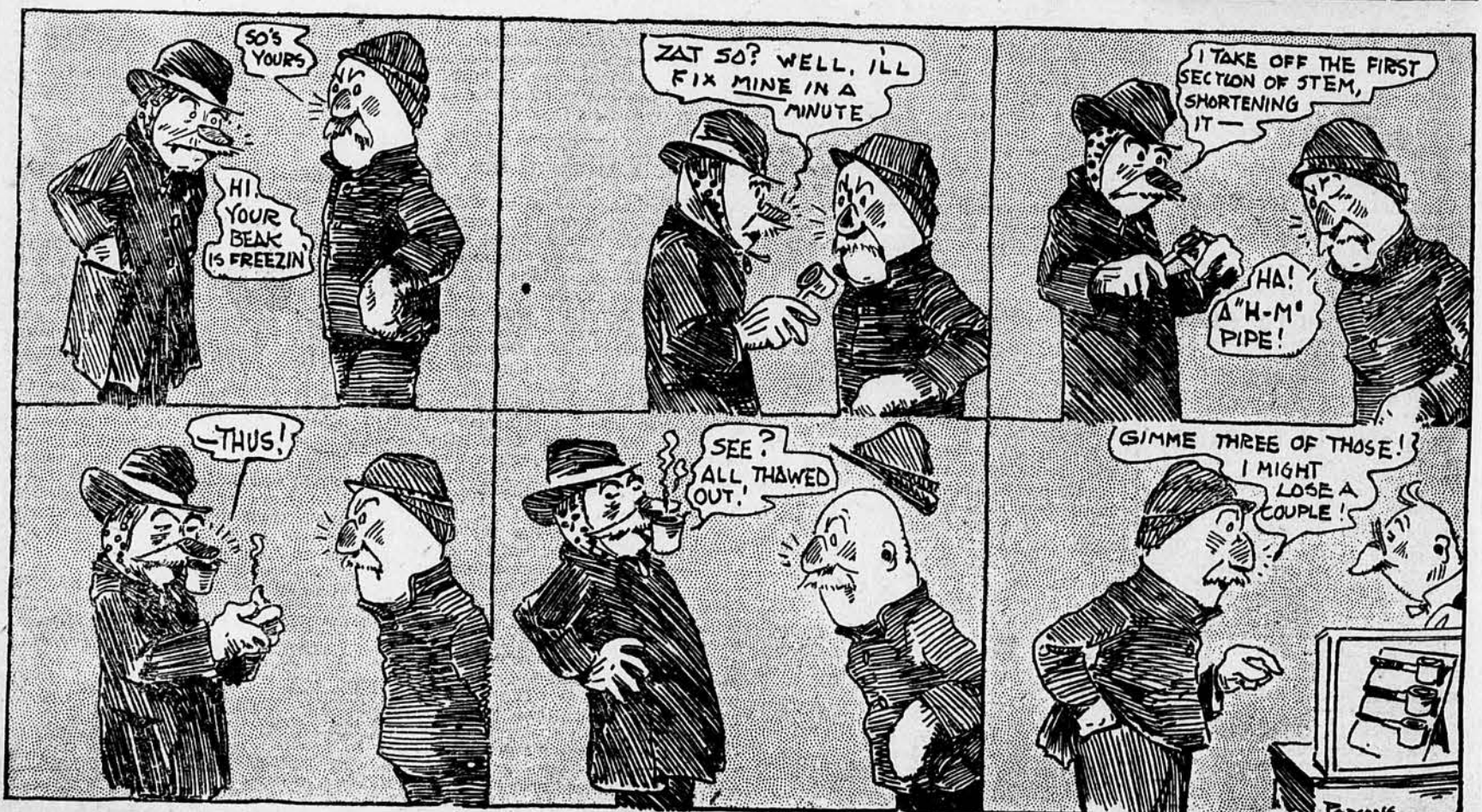
Douglass, Kan.

Here you have the longest sentence in this world.

Go to prison for life



If you will begin with No. 1 and follow, with your pencil, to No. 49, you will find the answer to this puzzle. Send your answer to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a package of postcards each for the first 10 correct answers.



The Hoovers—A Study in Utility Values



## New Life for Light Plants

Replace your worn battery with a UNIVERSAL. There's one to fit every make of plant—Delco, Alamo, Genco, Lalley, etc. We make a generous allowance for your old battery.



### Sealed Glass Cell

UNIVERSAL "Nu-Seal" cells come to you fully charged. Nothing to do but hook up—it's easy and they are ready for a long life of work.

### No Cleaning, Ever

Ample space below the plates holds all the sediment till battery is worn out.

There's a UNIVERSAL Battery made for every job requiring a storage battery—Automobiles, Tractors, Radio, Farm Light and Power Plants.

They have proven their dependability in over 20 years of service. UNIVERSAL Hard Plates is only one reason for their remarkably long, trouble-free life.

## A Rechargeable "B" Battery

A new UNIVERSAL "B" Battery for Radio! Now you can be assured of constant clear reception, steady voltage, a stronger, more even flow of current. No losing of stations—no fading reception. A full line of "A" Radio Batteries also. Write for catalogs.

### FREE BOOKS

#### on Radio

Write today for your copy of our 16-page instruction booklet on care of "A" and "B" Radio Batteries. The only book of its kind ever published.

#### on Farm Light

An interesting book, telling how to get best results from your farm light batteries. Every farm light plant owner needs it. It's free. Just ask for it! [733]

**UNIVERSAL BATTERY CO.**  
3419 So. La Salle St., Chicago, Ill.



**\$7.50 Down**  
**Puts this Olde-Tan Metal-to-Metal Harness on Your Horses**

We trust you wherever you live. Only \$7.50 down. Pay the rest monthly. Write for free harness book. Learn all about this improved metal-to-metal harness construction. Metal wherever there is wear or strain. No old-fashioned buckles.

**Olde-Tan Harness**

First Olde-Tan leather produced 70 years ago. Now known throughout America for its pronounced superiority. Olde-Tan harness is made by a tanner-manufacturer who follows every step from the raw-hide to the completed harness.

**Write for Free Book** Ask for free harness book. Learn all about our \$7.50 down and easy payment offer and the Olde-Tan metal-to-metal harness.

**BABSON BROS., Dept. 99-59**  
12th Street and Marshall Blvd., Chicago, Ill.  
Distributors of Mellette Cream Separators and Edison Phonographs.

## DON'T WEAR A TRUSS

### BE COMFORTABLE—

Wear the Brooks Appliance, the modern scientific invention which gives rupture sufferers immediate relief. It has no obnoxious springs or pads. Automatic Air Cushions bind and draw together the broken parts. No salves or plasters. Durable. Cheap. Rent on trial to prove its worth. Beware of imitations. Look for trade-mark bearing portrait and signature of C. E. Brooks which appears on every Appliance. None other genuine. Full information and booklet sent free in plain sealed envelope.

Brooks Appliance Co., 283 State St., Marshall, Mich.



MR. C. E. BROOKS

**Saws Logs—Falls Trees—**  
**Removes Branches—Does Best Work**  
**One Man**  
**Saws 15 Cords a Day!**  
—Easy with the OTTAWA Log Saw! Wood selling for \$3 a cord brings owner \$45 a day. Use 4 H. P. Engine for other work. Wheel mounted—easy to move. Saws faster than 10 men. Shipped from factory nearest of 10 Branch houses. Write for FREE Book—"Wood Encyclopedia"—today.  
**OTTAWA MANUFACTURING CO.**  
14817 Wood Street, Ottawa, Kansas  
14817 Magee Bldg., Pittsburgh, Pa.

## Tuberculosis Toll 764

BY DOCTOR CHARLES H. LERRIGO

In Kansas tuberculosis still is a serious disease but no longer is it "captain of the Hosts of Death." It has been shoved from first place by heart disease, apoplexy, cancer and Bright's disease. But perhaps the worst swat that has come to it is that delivered by the State Tuberculosis Association which has been holding clinics all over our fair state for "10, these many years." Not long ago our state lost from 1,000 to 1,500 citizens by the tuberculosis route every year. Last year the number was only 764, the lowest of any year since Kansas death records have been kept.

In their Christmas Seal circular, telling about the year's work in Kansas, the State Tuberculosis Association states that 244 clinics were held. Records show that 3,219 Kansans were given free examination at these clinics, and 1,400 of them were tuberculous. Of that number 52 were given a chance to get well at the State Sanatorium at Norton. All of the others received much instruction and help and their feet were set upon the "road to Wellville" with as good a start as the association could give.

Kansas is the sunshine state. But it seems that we have not taken full advantage of our familiarity with Old Sol in the matter of using his rays for the cure of tuberculosis. The State Association has been looking at the conquests made in other states by sun treatment of tuberculosis and the special plea for this year is help to start that line of work in Kansas. This paper is strong for anything that fights tuberculosis.

Often we sigh for a chance to do something that counts, something really worth while. Here it is. Help the sale of Christmas Seals in your own community. If you don't know who your local chairman is, write to the State Tuberculosis Association, 210 Crawford Building, Topeka. Carrying on this work is just as surely lifesaving as pulling a drowning person from the water and winning the Carnegie medal. Buy Christmas Seals.

## Don't Let Them Fool You

I wonder whether you can give me information concerning the Company of Kansas City, Mo.? They claim to cure tumors, ulcerations, lacerations, and adhesions; in fact there is nothing but cancer they cannot cure. It is strictly a home treatment and is very expensive. Their testimonials do not give full name but initials only. They say you can get full name from the company if you wish to write to any of them. B. D.

In such matters you may feel quite sure that the greater the claim the greater the humbug. From a very long experience in caring for sick people I can say positively that such short cuts to health do not exist. Don't be fooled by "claims."

## To Drink More "Fluid"

Can you tell me what I can do to make me drink more water? I can drink only from 2 to 3 pints a day. I would like to drink 2 quarts if I could find something that would make me do it. E. H.

There are 8 half-pints in 2 quarts of water. Take 1 of them, hot, about 10 minutes before breakfast. Drink ½ pint of fluid at each meal, 1 pint during the forenoon, ½ pint in the afternoon and the same amount in the evening. Anyone having a sensitive bladder may find it best not to drink after the evening meal. Persons with heart or kidney disease must take the advice of a physician as to the amount of fluid intake each day. Please note that I use the word "fluid" rather than water.

## May Be Internal Hernia

Four years ago I stooped over and then straightened up quickly. A sharp pain hit me in my left chest and has been there ever since. I have seen doctors but get no relief. Am 38 years old. Are the Mayo Brothers of Minnesota good? I would rather go nearer home if I knew of a good reliable doctor. I. H. J.

Your symptoms suggest the possibility of an internal hernia but a careful examination is the only thing that will tell. The Mayo Brothers are good but we have plenty of good doctors in Kansas equal to your case. If you care to write a letter with your full name I will try to tell you of one.

## E. E. Lloyd is Dead

Edwin E. Lloyd of Altoona, a prominent stockman of Wilson county, died last week.

## UNITED STATES TIRES ARE GOOD TIRES



## USCO CORD

### The Good Low-Priced Cord

**T**HERE are hundreds of thousands of car-owners in this country who want a good low-priced cord tire.

Their requirements do not call for the extra mileage that is built into U. S. Royal Cords.

While they do not expect to get a tire as fine as the Royal Cord without paying the Royal Cord price, they do want a full money's worth of dependable service and dollar value.

It is to meet these requirements that the makers of U. S. Royal Cords have produced the USCO Cord.

The USCO Cord is an all-black tire. Its tread is broad and flat with good high shoulders—giving splendid road contact and non-skid protection.

The USCO Cord is fully warranted and carries the name and the trade mark of its makers.

It comes in 30 x 3 inch and 30 x 3½ inch clincher, and 30 x 3½, 32 x 3½, 31 x 4, 32 x 4, 33 x 4 and 34 x 4 inch straight side—all the sizes for light sixes and fours.

**United States Rubber Company**



**Windmill Prices Reduced**

Write today for Free Catalog and reduced prices on CURRIE Windmills, Feed Grinders, etc. Big Bargains in all styles and sizes we manufacture.

**SAVING \$28.**  
CURRIE  
WINDMILL CO.  
7th & Homelide,  
Topeka, Kansas.





## Soldiers Are Healthy Lot

Surgeon General Ireland, in his annual report, claims that the health of the United States Army is better than in any previous year. The death rate was only 3.91, meaning that less than four soldiers of every thousand died during the year from all causes combined. This is fine evidence that our soldiers are getting good care. The Kansas death rate was 10.9, meaning that nearly 11 of every thousand Kansans died in the same period. But our health adviser thinks the health of Kansas people in general is quite equal to that of the men in the army. It must be remembered that soldiers are young men, all of whom have been put thru a searching physical examination and only the pick of the flock accepted. Those who swell the Kansas death rate are delicate children, people born with the disease of heredity, and old men and women who have lived their time. It must also be kept in mind that soldiers live on military reservations and are shielded from the onslaughts of the wild-eyed automobilist and such terrors.

## Says U. S. Will Import Food

The day when America will import foodstuffs, rather than export them, was predicted by Arthur W. Gilbert of Boston, before the National Association of Commissioners, Secretaries and Departments of Agriculture, of which he is secretary. "That will be a good thing," said Gilbert, "an accomplishment of the rapid increase in our population and our industrial expansion. It will raise the prices of farm products and put us on a par with other industries."

## Don't Shoot all the Quail

If licensed hunters in Kansas shoot the bag limit of 50 quail this season, there will not be enough left to make a whistle, according to J. B. Doze, state fish and game warden. Quail population last spring was estimated at 750,000. Normal rate of increase would make the total 2½ million now. Sportsmen are urged to leave at least eight birds to a covey to provide for next year.

## Should Have Happy Xmas

The value of toys and games entering the United States from foreign countries in 1924 will be about 5 million dollars, according to the National City Bank, New York. Total exports and imports of toys and games in the last 10 years amounts to more than 70 million dollars. The value of the output of toys by American manufacturers has advanced from 4 million dollars in 1900 to 56 million dollars in 1923.

## Arrived Six Years Late

Mailed six years ago at American postoffice 743 in France, a letter directed to Captain Henry Lawson, adjutant general of the Veterans of Foreign Wars, reached him December 2, at Kansas City, Kan. Postmarks showed the letter had been sent to China and several other countries, and finally to the dead letter office in Washington.

## It's Frontier Days Again

A shipment of sawed-off shotguns, high-powered rifles, large caliber revolvers and several thousand rounds of ammunition was received by the Franklin County Bankers' Association, from the Rock Island, Ill., arsenal, which will be distributed among Franklin county bankers to help prevent bank robberies.

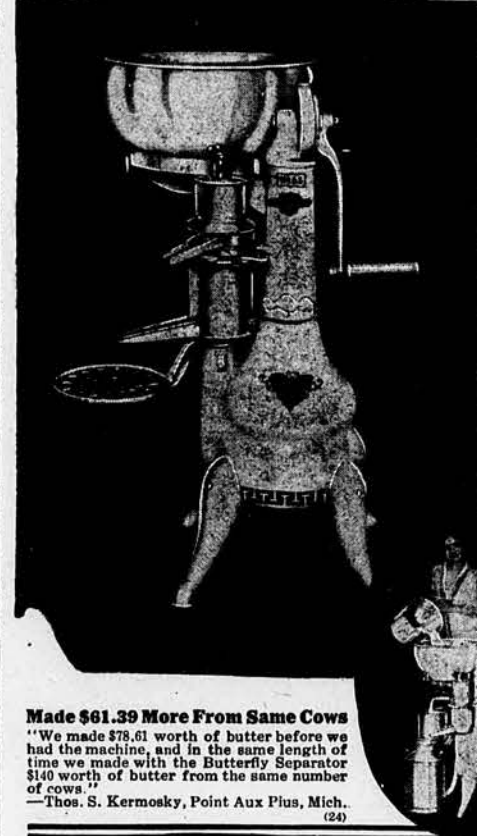
## When You Help Others

Instead of letting your neighbor always borrow your Kansas Farmer and Mail and Breeze, why not get a one dollar bill from him for 52 issues of our paper so it could come to his own address and you send us the dollar and credit will be given you on your paper for a year.

## Fined \$10 for Gossiping

Mrs. Maude Basham, Daviess county, Kentucky, farmer's wife, was fined \$10 in police court following conviction on a charge of having violated the state "anti-gossiping act."

# \$2 Puts This New "No. 55" ALL WHITE



## BUTTERFLY CREAM SEPARATOR

In Your Home

"It LOOKS Cleaner and Is Easier to CLEAN"

Something new! A big capacity machine in a beautiful all white enameled frame to match the finest kitchen cabinet or range. And it's so easy to clean. Just wipe with damp cloth and keep it always glistening white. Milk and cream taste better from this spotless white Separator. The heavy white enamel is baked on in our high-heat ovens—and lasts a lifetime. The one-piece pressed steel milk tank is waist high, easy to fill, self-draining, and has removable faucet. The bowl casing has open, easily cleaned cream spouts. The "skimmer" is all in one piece, made of aluminum—easiest of all to wash. No discs to bother with. This new "No. 55" is also exceptionally light running. It "spins like a top"; any 12 year old boy or girl can operate it.

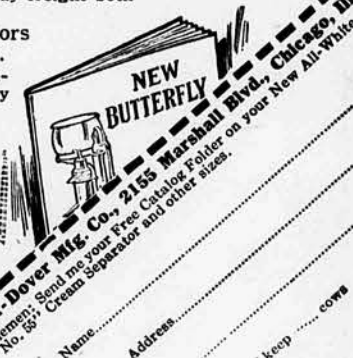
**Only \$2 Down — A YEAR TO PAY!**  
Separator QUICKLY Earns Own Cost

Think of it! For only \$2 down, we send you this big 300 quart capacity, all-white Separator, to use on your farm. It starts saving extra cream for you right away, and earns its own cost and more before you pay. In this way you don't feel the cost at all. We give 30 days' trial, and pay freight both ways if you are not satisfied.

More than 200,000 Butterfly Separators already in use. But this new "No. 55" All-White Separator is the finest we have ever built. Priced very low, direct from our factory. Free Catalog Folder also shows 5 other sizes, all offered on terms of only \$2 Down and a year to pay.

Write for Free Catalog Folder Today

**Albaugh-Dover Mfg. Co.**  
2155 Marshall Blvd.  
Chicago, Ill.



**Made \$61.39 More From Same Cows**  
"We made \$78.61 worth of butter before we had the machine, and in the same length of time we made with the Butterfly Separator \$140 worth of butter from the same number of cows."  
—Thos. S. Kermosky, Point Aux Plais, Mich. (24)



**McQuay RADIATORS LAUGH AT WINTER!**  
They cannot burst from freezing

**Make Your Winter Driving a Pleasure**

You don't have to worry about your radiator freezing up if it's a McQuay. The reason is in the peculiar tube construction which would require a 45% expansion before the McQuay tube would burst, and water expands from freezing only 15%. That's why McQuay Radiators never freeze. Forget all radiator troubles. Pure copper lined tubes prevent all alkali corrosion—you never saw a copper teakettle corroded did you? There's no danger of rust—the copper again—there's no clogging and you have increased cooling capacity.

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# Corn Fed Versus That Sold

Expect Market to Advance \$1 When Present Run of Half-Fat Northern Hogs Stops

BY HARLEY HATCH

THANKSGIVING week was another perfect one from the standpoint of corn husking and that work has ended on many farms. The close of that week found only one day's husking left on this farm—that is, standing corn. Of corn in the shock we have at least 30 acres yet to do but we shall not husk all the shocked corn closely. We have our cribs all full, the cattle on feed partly fat and the hogs nearly ready to go. We are going to wait out this bad hog market for a time, hoping that the run of half fat northern hogs soon will be over. When that run stops we look for at least \$1 a hundred advance in hogs and perhaps more. There isn't much gained by playing prophet, I know, but I am going to risk this guess: Corn fed to hogs between February 1 and June 1 will bring more than corn sold at the elevator. Check this up when the time comes and see by how much I missed it. We had thought, when the corn was out, that the work of the year would be about done, but an invoice of jobs needing attention discloses work in plenty to keep us busy until January 1. And after that I suppose there will be plenty more turn up.

## Is Land of Plenty

Farmers of this part of Kansas—and of most parts, too, for that matter—have much for which to be thankful from a material standpoint, as compared with one year ago. Kansas is a land of plenty this year in reality and also by comparison with the rest of the country. We have raised a good crop of corn and it is selling locally for 55 cents a bushel as compared with a very light crop one year ago which brought 60 cents or less. We had a fair wheat crop and that is selling locally for \$1.30 a bushel as compared with 85 cents one year ago for a crop not quite so good. Kafir is a fine crop, too, and while it is not bringing quite as much as corn, it will sell better a little later in the game. This has been a year of bountiful pasture, lasting on many farms until well up into November, while hay of all kinds is plentiful and, if cheap, the stock can be still more assured of plenty to eat. We have one of the best neighborhoods on earth right down here in Coffey county and our state and general governments are the envy of the world. Why should we not have kept this Thanksgiving in a truly thankful spirit?

## Selling Out of Debt

I received this week a letter from a Nebraska reader who tells me he is going to have a sale soon and sell off most of his personal property and his farm as well. He thinks the total of this sale will put him out of debt and leave enough to stock a rented farm, and he has picked Eastern Kansas as the place where he wishes to rent. He asks whether I know of any desirable farms for rent in this locality. I had to answer in the negative. Even at this early date most farms are rented for 1925. My correspondent is a dairy farmer and is prepared to give good references and can stock a farm in rather good condition. If any of my readers in Eastern Kansas wish to rent him a farm suitable for dairying and will send me their address in a stamped envelope, I will forward it. I believe my correspondent is planning a good move; this part of Kansas has plenty of pasture, plenty of hay and is a better grain country than much of that lying west of the Missouri River. A desire to get out of debt is partly responsible for the move, but I believe after our man lives in Kansas a year he will be planning to buy another farm even if it does run him in debt.

## Some Taxes Have Changed

There have been a few changes in the various tax rates in this locality since last year but the changes so nearly balance that while we paid \$1.58 last year on the \$100, this year we will pay \$1.59½, or just 1½ cents more. This rate compares rather favorably

with that paid in many other Eastern Kansas localities, especially in the towns. For instance, Burlington pays more than \$4 on each \$100 assessed valuation. Let us suppose that some man with money should deposit it in a local bank. When the assessor came, suppose he should answer his questions correctly and give in the amount of his bank balance. As all money is assessed at its full value, the tax on this money in a Burlington bank would amount to more than is paid for the use of that money by the bank. In such a case, the man having money so deposited would be worse off than if he had none. So long as we seem to have amended our constitution to permit property to be classified for taxation, let us hope that some of these inequalities may be remedied. Many are hoping, should notes and mortgages be freed from taxation, that the rate of interest may be lowered; let us hope that it may but at the same time not be too sure that it will.

## Pine Trees Might Help

Kansas is not the only state where the question of taxation is causing worry and much study. In Vermont there are many, many towns which are sinking deeper in debt every year. At the same time they are finding their power to pay lessened because each year their valuation is lowered, each year finds them with less population and each year lessens any chance of recuperation. My Vermont paper of this week takes a rather alarming view of the situation and can see nothing but bankruptcy ahead for many of the hill towns. As a remedy it proposes that such towns buy "a few thousand acres of worthless land within their borders," set such lands to young pines and then sit down and "wait serenely" for 25 to 40 years. It is possible that could such towns suspend their high taxation rate for 25 to 40 years they might at the end of that time find themselves in good condition. It is this question of present taxation which is worrying both towns and citizens there; if a citizen with a lot of this worthless land could be freed from all taxation for 25 to 40 years he could plant his land to pine or spruce and sit down secure in the thought that he had at least provided for his heirs.

## Need "Presto Change" Man

Fixed charges, which mean interest, taxes and insurance, are what is riding so many of us hard today, whether we live in New England or Kansas. Our present condition is good; we have raised good crops and we are getting good prices for them. Could that state of affairs continue we could shoulder the overhead and pay out, but everywhere in the country we have the legacy of the war hanging over us. We are all partly to blame and unless some magician gets at the head of our Government who can change our debts to assets I am afraid we will have to buckle down and work it out. Our Vermont friends need a magician who can remit their taxes while their poor land is growing up in pine or spruce; our Western farmers need still another kind of magician who can wave his wand and wipe out the mortgages and bonded debt. If anyone knows where such magicians are kept, trot them out and let us look them over, but in the meantime let us give the Coolidge plan of attending to business, living within our means, and saving every dollar not needed for necessities a trial. If 20 years of that does not bring us out it then will be time to try the magician.

## Champion Coyote Killer

Charles Warren, Chase county farmer, claims state championship for killing coyotes. He delivered 61 scalps to the court house for which he received \$1 each. This is the largest bounty ever paid to a Chase county man.

Farming without legumes is like writing checks without making deposits.

# Build a Lasting Silo and Make a Saving in Cost

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Do away with yearly upkeep expense and avoid repairs and rebuilding. Own a Dickey Glazed Hollow Tile Silo—lasts a lifetime, saves expense, reduces feeding costs and makes you money every year. Acid resisting and moisture proof. Never wobbles or blows down.

Build Better and More Economical Farm Buildings with Dickey Glazed Hollow Building Blocks. Most sanitary, most comfortable, most profitable housing. Never rot, rust, crumble or decay.

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Users of Dickey Clay Products know they are far superior. Ask for names of owners and get their opinions. Write today for low factory prices and FREE catalogs on products you are interested in. Address Dept. 240.

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Tom Mix

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Soft and velvety as a fine dressed buckskin you'll find the celebrated BUCKSKEIN Shirt will wear like leather. Each shirt carries the Gold Bond Certificate—our guarantee to you that the shirt will retain its soft, downy texture and color after washing. Will not shrink. Coat style. Two army button flap pockets. Double stitched seams. A big, husky, warm, out-door shirt for work or sports.

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Henry Rahe, who has trained more than 50,000 Auto Mechanics, has just published a new illustrated study course of immense value to the home mechanic. You can obtain a copy free by writing him at 1681 Rahe Bldg., Locust Street, Kansas City, Mo.

## Pocket Cat Cry Fools 'Em All

Have you seen the pocket cat cry? It sure is a knock-out. Just the thing for Halloween parties. It is a little larger than a dollar and stands over 2 inches high. Can easily be concealed in your pocket and by pressing in on it, you can imitate a cat to a frazzle. You can have lots of fun trying it out on your mother and father. They will search the house for the cat. At school you can fool the boys and girls and the teacher, at parties you can keep them laughing all the time. This Pocket Cat Cry will be sent free and postpaid for one new subscription to Capper's Farmer at 25c. CAPPER'S FARMER, TOPEKA, KANSAS.

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You may not be ill yet feel not "just right." What you need more than all else is

## Scott's Emulsion

It's far more than a tonic, it's food that strengthens and refreshes the weakened system.

Scott & Bowne, Bloomfield, N. J. 24-35

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If you have some good breeding stock, better sell now before it gets too cold to ship. Use the classified column; 10 cents a word for one time, 32 cents a word for four times.

SPECIALISTS in Attractive Farm Letterheads

Write for Samples

Capper Engraving Artists.  
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Dept. M  
TOPEKA WICHITA



## Who Pays?

(Continued from Page 11)

hastily toward the door, and Pap rubbed the back of his head.

"Do you mean that, Miss Nancy?" he asked.

He thought it was a rich girl's new vagary. Nancy saw this as she looked from one kind face to the other, and she felt a rush of sympathy and trust. They would understand; she would be honest.

"Mr. Chubb," she said simply, "of course I do not need to work for myself. Papa takes care of me; but mother—you all know—I needn't try to make a mystery of it. She has little, and she's not strong. I must take care of her. I—if you'll let me try, I'll do my best—my very best."

Pap Chubb returned her look soberly.

"Of course you can try, Miss Nancy." He hesitated. "Why, I guess I'm lucky—I was wonderin' where I'd go to get one. Ever done any bookkeeping?"

"Never," said Nancy, coloring again; "but I—I'm not stupid, Mr. Chubb. I'll take a course at night."

"Goodness, it's just as easy!" Mrs. Chubb broke in hurriedly. "I believe I could do it myself; only I'll tell you, Miss Nancy, Pap gets it mixed up. He can't tell a three from an eight without his specs. Don't you let him interfere."

Nancy, turning to look at her, saw tears in the good woman's eyes.

"I mean it, Mrs. Chubb. I should really like to do it," she said bravely, "if—if I may."

"I guess you won't want to wait in the store," said Pap, "nor drive the car, so I can't pay you as much as I paid Lem, but—"

"I'll do all I can," interrupted Nancy. "I've got to begin, that's all, and I don't ask much at first—if only I can learn."

"Thirty dollars a month," said Mr. Chubb.

"Oh, Pap, you ought to give more!" Mrs. Chubb was shocked at the idea of cutting Nancy down.

"All right," said Nancy, "that's enough. I'll start tomorrow morning, Mr. Chubb. Maybe I'll earn as—as much as Lem before the war is over."

Pap chuckled.

"We'll see! Anyway, I feel proud to have you, Miss Nancy."

"What'll the Judge Say?"

She thanked him; then, because she felt very close to tears, she hurried out and left the two old people looking at each other.

"My sakes, Pap, what'll the judge say?" gasped Mrs. Chubb weakly.

Mr. Chubb shook his head.

"The Lord knows! She ain't goin' to be a speck of use to me, but I'll keep her as long as I can."

"Why, Aloysius, you couldn't send her off!" his wife cried, shocked.

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Pap looked at her over his spectacles; then he laughed silently.

"I was just wonderin' what Harold was goin' to say," he remarked dryly.

Mrs. Chubb, who had not thought of this, gasped.

Meanwhile, Nancy made her way along the white road toward the silver birches. Above the bend she would take the turn to the station. She was in the strangest tumult of emotion. She had struggled hard to realize that Roxanna was her mother—to feel that it was a duty to go to her and help her. It was wrong, Nancy thought, to hold her mother's desertion against her now; she must forgive. If she did nothing for her now she would blame herself forever; yet she had only made her father bitter against them both, and the scandal was driving him from his summer home—a home which she knew he loved.

It hurt Nancy bitterly to think of this. If she had stayed at home—and her heart clamored for the security, the peace, of that home—she would have paid less heed to Roxanna. Indeed, she might have gone away and left them unmolested. The judge had said as much; evidently he blamed his daughter.

Nor did the remembrance of Harold comfort the girl. He had refused to break their engagement, yet she felt sure that he, too, hated the scandal. Nancy felt desperately lonely and almost afraid. She seemed to stand at

the foot of a stern, dark mountain, which was too steep for her to climb, yet she had set her face to climb it—and to climb it all alone, for Roxanna's hand in hers did not comfort her.

As she hurried along she noticed all the familiar things with a strange feeling of wonder that they did not change, as her life had changed. Here were the same trees, the clump of alder-bushes, the spring where she had once watched a red squirrel drink, and the little stream with stepping stones across it. She could not bear the sweet familiarity of the spot; it made her long to wake up from this nightmare and find herself in her own bed, in the room where she had slept so long.

She hurried past the crossroads and almost ran that last bit to the station. A few people were already on the platform, and she saw her stepmother just getting out of the judge's motor car.

(TO BE CONTINUED)

## D'You Lose 16 Turkeys?

Sixteen turkeys were found in crates recently in an old building in Bloomington, Kan., which was not in daily use, and the whole populace were somewhat puzzled as to where they came from or who owned them. No one in town claimed them, and this aroused suspicion that they might have been stolen. The building was watched several nights, but no one appeared to claim the turkeys, so Sheriff Edward took them in hand.

## Hen Got Mixed on Dates

A. M. Hartman, Morris county, doesn't pose as a poultry breeder but he broke into the county poultry show last week, a feat as unexpected to him as anyone else. One of his Buff Orpington hens returned home just recently with a flock of 12 chicks. The hen evidently thought our wonderful Indian summer weather was the return of spring. Mr. Hartman thought his hen and her brood worthy of being on exhibit.

## Brazil to Exclude Japs

The United States isn't the only country enforcing an exclusion act. The Brazilian consul recently notified the Japanese government that he had been instructed to suspend the grant of visas for intending immigrants to Brazil.

## Ready for Poultry Show

Plans are complete for the poultry and pet stock show to be held at Hutchinson, Kan., December 15 to 20. It is under joint auspices of the Kansas State Poultry Association and the Arkansas Valley Poultry and Pet Stock Association. Dr. R. S. Hoagland, Hutchinson, is in charge.

## Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.—Advertisement.

## Do You Have Your \$34.20?

Sufficient money is in circulation in the United States to provide each inhabitant with \$34.20, according to Comptroller of the Currency Dawes, in his annual report. This figure shows a decrease of \$1.32 over a year ago.

## General Lee's Slave Dead

Julia N. Cox, negress supposed to have been a slave of General Robert E. Lee, died recently at the age of 102, in Washington, D. C.

## Eastman is Re-elected

Phil Eastman of Topeka, secretary of the Kansas Free Fair, has been re-elected secretary of the Middle West Fair Circuit.

## 31,239 Came in Trucks

Trucks brought 31,239 animals into the Kansas City Live Stock market last month; this was at the rate of 1,041 a day.

## PAN-A-CE-A

puts hens  
in laying trim

Put your hen in laying trim  
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YOU WANT music in your poultry yard—song, scratch, cackle.

You want an industrious hen—a hen that will get off her roost winter mornings, ready to scratch for her breakfast.

A fat, lazy hen may be all right for pot-pie, but for egg-laying—never!

Add Dr. Hess Poultry Pan-a-ce-a to the ration daily, and see the change come over your flock.

See the combs and wattles turn red.

See them begin to cheer up and hop around. See the claws begin to dig in.

That's when you get eggs.

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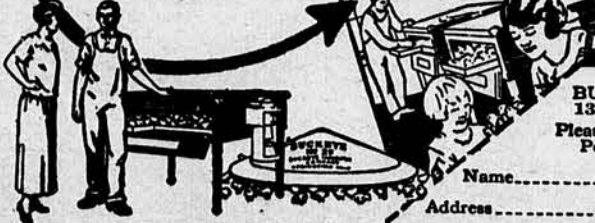
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**HOMESPUN TOBACCO, CHEWING 5 LBS.** \$1.50; 10, \$2.75; smoking, 5 lbs. \$1.25; mild, 10, \$1.50. Pay when received. F. Gup-ton, Bardwell, Ky.

**HOMESPUN TOBACCO, CHEWING 5 LBS.** \$1.50; ten \$2.50. Smoking 5 lbs. \$1.25, ten \$2.00. Pay when received, pipe and recipe free. Farmers Union, Paducah, Ky.

**TOBACCO: KENTUCKY'S CHOICE, CHEW- ing 5 lbs., \$1.75; ten, \$3.00. Smoking, 5 lbs., \$1.25; ten, \$2.00.** Kentucky Tobacco Association, Box 352, Mayfield, Ky.

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**100 NEW REMINGTON PORTABLE TYPE-** writers. Regular price \$60.00; special price for holidays \$50.00. Smith Premier used \$10, good visible writers, \$26.00. Regnier Type- writer Shop, Concordia, Kan.

## FOR THE TABLE

**PINTO BEANS \$5.50 PER CWT., SACKS** free. Quality guaranteed. W. A. Hooper, Stratton, Colo.

**PINTO BEANS \$5.50 CWT. F. O. B. SEI-** bert, sacks included. Cash with order. Seibert Equity Exchange, Seibert, Colo.

**HOT TAMALES, CHILE AND OTHER** delicious dishes. Free recipe telling how to make. Henry Jefferies, Ottawa, Kan.

**PINTO BEANS, CHOICE RECLEANED** 1924 crop, freight prepaid in Kansas, \$7.50 per 100. J. A. Jackson, Woodward, Okla.

## HONEY

**WHITE HONEY, 60 LBS., \$7.00; 120 LBS.,** \$13.00. T. C. Veirs, Olathe, Colo.

**FANCY EXTRACTED HONEY: ONE** sixty pound can \$7.75; two, \$15.00, here. Nelson Overbaugh, Frankfort, Kan.

**FINEST WHITE EXTRACTED HONEY,** new crop. Two sixty pound cans \$14.50, one \$7.75; 30 pound can extra fancy \$4.35. Amber Strained honey \$11.50 and \$6.25 here. Frank H. Drexel & Sons, Crawford, Colo.

## SEEDS, PLANTS AND NURSERY STOCK

**BEST WHITE SWEET CLOVER AT FARM-** ers prices. John Lewis, Virgil, Kan.

**CERTIFIED SEED CORN AND KANOTA** oats. Luptat Stock Farm, Lawrence, Kan.

**UNEXCELLED GRAPEVINES AT ASTON-** ishing low prices. Elliott's Nursery, Fair- land, Okla.

**SEED SWEET POTATOES, 16 VARIETIES,** from treated seed. Write for prices. Johnson Bros., Wamego, Kan.

**SEEDS—NEW CROP "KANSAS" ALFALFA** \$7.00 and \$9.50 bu., also Sweet clover, Red clover, Alsike, Timothy, Sudan, Cane, Kafir, Millet, Seed corn, Soy beans, Cow peas. Lowest prices, bags free. Send for circular and samples and save money. Solomon Seed Co., Solomon, Kan.

## DOGS

**WHITE COLLIE AND FOX TERRIER** puppies. T. L. Curtis, Dunlap, Kan.

**WOLF HOUND PUPS FROM GUARAN-** teed killers. Keith Davis, Elmdale, Kan.

**FOR SALE: COLLIE PUPS; MALES FIVE** dollars, females two fifty. Garey Bros, Wiley, Kan.

**TWO TOY FOX TERRIER FEMALES,** eleven and three months old. G. D. Wil- lems, Inman, Kan.

**PUPPIES: COLLIE-SHEPHERD CROSS,** from natural heelers, \$2.00, \$4.00. H. Irwin, Le Roy, Kan.

**WANTED: ESQUIMAU SPITZ PUPPIES,** any quantity, about 7 weeks old. Mrs. Ben Helt, Riley, Kan.

**BEAUTIFUL COLLIES, SHEPHERDS,** Fox Terrier puppies. Maxmeadow Ken- nels, Clay Center, Neb.

**GRADE SHEPHERD AND FOX TERRIER** pups. Cottonwood Grove Farm, G. F. Friesen, Hillsboro, Kan.

**GERMAN SHEPHERDS: KRIMINALPOL-** zel bred. Grand pedigree. Old Eng'ish Shepherds. Kuesler Farm, Junction City, Kan.

**WANTED: 50 ESQUIMO-SPITZ PUPS** every week, about seven weeks old. No mongrels, good money for good stock. Brockway's Kennels, Baldwin, Kan.

## KODAK FINISHING

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

## FIELD SEEDS WANTED

**SEEDS WANTED: Sudan, Red and Sweet** Clover, Millet, Alfalfa. Send samples. Ed. F. Mangelsdorf & Bro., St. Louis, Mo.

**WANTED: CANE, SUDAN AND MILLET** seed. Send sample and state amount and we will make bid. Sharp Grain Co., Healy, Kan.

## STRAYED NOTICE

**TAKEN UP BY U. G. TRAVIS OF POTTA-** watomie County, on November 4, 1924, one red steer, about 2 years old, with horns, no brands. Fred H. St. John, County Clerk, Westmoreland, Kan.

## MISCELLANEOUS

**ALFALFA HAY IN CAR LOTS. S. B.** Newell, Manhattan, Kan.

**FOR SALE: 80 WALNUT TREES. H. B.** Williams, Emporia, Kan., Route 10.

**BLACK WALNUTS, HICKORYNUTS.** Write for prices. Henry Jefferies, Ottawa, Kan.

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

**ALL WOOL YARN FOR SALE FROM** manufacturer, 75c to \$2.00 per lb. Free sample. H. A. Bartlett, Harmony, Maine.

**WANTED: HIDES—WOOL—FURS. SHIP-** ments solicited. Quick returns. Corre- spondence invited. DeJarnette Hide Co., Parsons, Kan.

**LUMBER: WHOLESALE, CAR LOTS, TO** consumer. Save \$10.00 to \$20.00 M. Square deal to all and first class stock. Prompt shipments. McKee-Fleming Lbr. & M. Co., Emporia, Kan.

**GOING TO BUILD? WRITE FOR FREE** plan book, design sheet, and prices mixed cars lumber, shingles, mouldings, sash, doors and hardware delivered any station. Quick shipments; high grades; inspection allowed. Tri-State Lumber Co., Inc., Dallas, Texas.

## PET STOCK

**FERRETS: SPECIAL RATTERS. WRITE** Hank Peck, 506 SE5, Des Moines, Iowa.

## POULTRY

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

## ANCONAS

**CHOICE ANCONA COCKERELS, PRICED** to sell. Sadie Miller, Meriden, Kan.

## BABY CHICKS

**QUALITY CHICKS: FOURTEEN STAN-** dard bred varieties; best winter laying strains; free delivery, moderate prices, 64 page catalog free. Missouri Poultry Farms, Columbia, Mo.

**BABY CHICKS: ROCKS, REDS, ORPING-** tons, Wyandottes, Leghorns. Orders filled year round. Large breeds 14c; small 13c. Postpaid. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.

**DAY-OLD PURE BRED RED, BARRED** Rock, White Rock, Wyandotte chicks, winter or early spring delivery, 12c. Fine for broilers. 10% extra chicks given for orders placed 30 days in advance and cash with order. Write Sunflower Hatchery, Bronson, Kan.

## BLACK SPANISH

**WHITE FACED BLACK SPANISH COCK-** erels, matured \$3.00, late \$2.00. Mrs. Clarence Zook, Hesston, Kan.

## JERSEY BLACK GIANTS

**JERSEY BLACK GIANT COCKERELS,** \$5.00. Roger Sullivan, Effingham, Kan.

**JERSEY BLACK GIANT COCKERELS,** \$3.00 each. L. O. Marcotte, Palco, Kan.

**JERSEY BLACK GIANT COCKERELS,** \$4.00 each. Prize winning stock. Wal- nut Springs Farm, Mound City, Kan.

## BRAHMAS

**PURE BRED MAMMOTH LIGHT BRAHMA** cockerels, \$1.50 to \$3.00. Harry Brooks, Clyde, Kan.

**STANDARD BRED LIGHT BRAHMA** cockerels \$2.00 and \$3.00. Lewis Czapan- sky, Aurora, Kan.

## CORNISH

**LARGE BONE DARK CORNISH COCK-** erels, \$5.00. Ed Edwards, Fowler, Kan.

## DUCKS AND GESE

**WHITE CHINESE GESE, TWO DOL-** lars each. Lester Beck, Peabody, Kan.

**FINE ROUEN DRAKES, \$2.50; DUCKS,** \$2.00. Herman Struebing, Winfield, Kan.

**STATE WINNERS, WHITE AND BROWN** Chinese Geese, \$3.00. John Benda, Marion, Kan.

**INDIAN RUNNER DUCKS AND FERRIS** White Leghorn cockerels. Elbert Fra- zler, Fowler, Kan.

**MAMMOTH WHITE PEKINS: DUCKS,** \$1.50; drakes, \$2.00. White Embden geese, \$3.00; ganders, \$3.50. Ethel Royer, Gove, Kan.

## LANGSHANS

**PURE BRED WHITE LANGSHAN COCK-** erels \$1.50. F. W. Stenzel, Russell, Kan.

**PURE BRED WHITE LANGSHAN COCK-** erels, \$2.50. Satisfaction guaranteed. Mrs. W. B. Wescott, Madison, Kan.

## LEGHORNS

**CHOICE BROWN LEGHORN COCKERELS,** \$1.00. Elsie Crawford, Rt. 2, Ottawa, Kan.

**TANCRED WHITE LEGHORN COCKERELS** \$1.50. Lloyd L. Stahl, Burlingame, Kan.

**PURE ENGLISH S. C. W. LEGHORNS;** cockerels \$1.50 each. Lawrence Platt, Grid- ley, Kan.

**PURE BRED SINGLE COMB BUFF LEG-** horn Cockerels, \$3.00. Grant Powers, Bucklin, Kan.

**PURE BRED SINGLE COMB BUFF LEG-** horn cockerels \$1.00. Mrs. Warren Todd, Oakhill, Kan.

**WHITE ROSE COMB LEGHORN COCK-** erels, Elephant strain. Philip Gfeller, Chapman, Kan.

**BUFF LEGHORN COCKERELS; ALSO** Golden Wyandotte hens. Mrs. C. N. Bunde, Wetmore, Kan.

**SELECTED TANCRED COCKERELS, \$2.00.** Bred for high egg production. Henry W. Adam, Wakefield, Kan.

**CHOICE SINGLE COMB DARK BROWN** Leghorn cockerels, 6 or more \$1.00 each. E. H. Fuhage, Garfield, Kan.

**ROSE COMB BROWN LEGHORN COCK-** erels for breeding, \$1.00 each, 6 for \$5.00. Mrs. John Halbleib, Grinnell, Kan.

**PURE BRED ENGLISH BARRON SINGLE** Comb White Leghorn cockerels, heavy type, \$2.00 each. Nelle Ekart, Route 1, Wamego, Kan.

**A FEW CHOICE SINGLE COMB BUFF** Leghorn cockerels from special matings. Bred for rich color and high egg produc- tion. \$2.50 each. George Dodge, Belle- ville, Kan.

**ROSE COMB WHITE LEGHORN COCK-** erels; first and second prize stock at Marion County poultry show 1923 and 1924, also first prize cockerels Wichita Poultry show. Geo. A. Heymann, Burns, Kan.

## MINORCAS

**WHITE MINORCA COCKERELS, 5 AND 6** lbs., \$2.00. Martin Hayes, Fowler, Kan.

**BUFF MINORCAS, SCHMIDT STRAIN;** hens, pullets. A. Bratton, Waldo, Kan.

**CHOICE BUFF MINORCAS, COCKERELS** \$3.00 each. Joseph Pospisil, Ellsworth, Kan.

**SINGLE COMB WHITE MINORCA COCK-** erels, April hatched \$2.00; May hatched, \$1.50 each. A. Kersten, Deerfield, Kan.

**BUFF MINORCA COCKERELS, \$3.00;** Eggs \$8.00 hundred; baby chicks, \$15.00 hundred. Claude Hamilton, Garnett, Kan.

## ORPINGTONS

**BUFF ORPINGTONS, TRAP NESTED.** Cockerels \$2.50 each. Write Eleanor Wood, Solomon, Kan.

**SINGLE COMB BUFF ORPINGTON COCK-** erels. The big kind. Price \$3.00 and \$5.00 each. Satisfaction guaranteed. Russel Welter, Grantly, Kan.

## PLYMOUTH ROCKS

**CHOICE WHITE ROCK COCKERELS \$1.25.** Mrs. Harry Waters, St. John, Kan.

**CHOICE WHITE ROCK COCKERELS, \$2.00** each. H. V. Williams, Hartford, Kan.

**WHITE ROCK COCKERELS, \$1.50 TO** \$3.00. W. T. Blackwill, Quinter, Kan.

**WHITE ROCK COCKERELS, CERTIFIED** Class A, \$3.00. Mrs. L. E. Smith, Wiley, Ka.

**PURE BARRED PLYMOUTH ROCKS, \$3.00.** Holterman strain. Barbara Stenger, Wayne, Kan.

**WHITE ROCK COCKERELS, \$2.50 to \$5.00.** 24 years a breeder. J. C. BOSTWICK, Hoyt, Kan.

**BARRED ROCK COCKERELS, PARKS 200** egg strain, \$2.00, \$5.00. Gem Poultry Farm, Haven, Kan.

**CHOICE BARRED ROCK COCKERELS,** heavy laying strain, \$2.50 each. Ida Brown, Corning, Kan.

**GOOD BUFF ROCKS FOR SALE; ALSO** few Buff Cochins Bantams. Mrs. E. H. Inman, Americus, Kan.

**LARGE VIGOROUS WHITE ROCK COCK-** erels, Fishel direct, \$5.00, \$10.00. Carl Keesling, Neodesha, Kan.

**BARRED ROCKS; RINGLETS, 89 PER-** miums, males and females. Mattie A. Gillespie, Clay Center, Kan.

**BUFF ROCK COCKERELS, MARCH** hatch, \$2.00, \$3.00; pullets \$15.00 dozen. Arlyn Stewart, Raymond, Kan.

**BARRED ROCKS, BRADLEY STRAIN,** vigorous, excellent winter layers; hens, cockerels. Mrs. J. B. Jones, Abilene, Kan.

**BRADLEY BARRED ROCK COCKERELS.** Bred for size, barring, eggs. \$2.00 each; 6-\$11.00. Mrs. S. Van Scoyoc, Oakhill, Kan.

**WHITE ROCKS; COCKS, COCKERELS.** Selected breeders from trapnested ances- try. \$3.00, \$4.00, \$5.00, \$10.00 up, on ap- proval. Chas. Blackwelder, Isabel, Kan.

**BARRED ROCKS; RINGLETS, HEAVY** boned, yellow legs, deep barring. Selected breeding for size and eggs. Cockerels \$2.00 \$3.00 and \$5.00 each. Mrs. Helen Romary, Olivet, Kan.

## RHODE ISLANDS

**S. C. REDS, OWENS EARLY COCKERELS** and pullets. Sol Banbury, Pratt, Kan.

**ROSE COMB RHODE ISLAND WHITE** hens, \$2.00. Alfred Young, Wakefield, Kan.

**100 S. C. COCKERELS AND PULLETS FOR** sale. Show and utility bred. J. C. John- son, Abbeville, Kan.

**DARK ROSE COMB RED COCKERELS** \$1.25 and \$1.50. Some first class pullets same prices. J. P. Fengel, Lost Springs, Kansas.

**ROSE COMB REDS, IF NOT SATISFAC-** tory return at our expense. Cockerels and Pullets \$1.50, \$2.00, \$3.00, \$4.00, and \$5.00. Mrs. J. C. Banbury, Pratt, Kan.

**S. C. REDS, RICKSECKER AND TOMP-** kins strain, from prize winning stock. Hoganized. \$2.00, \$3.00, \$5.00. Mrs. Geo. Wharton, Agenda, Kan.

**EXHIBITION QUALITY ROSE COMB RED** cockerels. Range \$2.00, \$3.00; trapnested pedigree \$3.00, \$5.00. Few direct from Har- rison's Non-Sitters. Lucy Ruppenthal, Lucas, Kan.

**SINGLE COMB RHODE ISLAND RED** cockerels from high egg producing par- ent stock. Big boned, dark even red, \$2.00 each. Satisfaction guaranteed. Wendell Krohn, Rydal, Kan.

**LIMITED NUMBER, CHOICE, CLOSELY** culled, Rose Comb cockerels from Hogan



## TURKEYS

MAMMOTH BRONZE TURKEYS, GOLD-bank strain. Hoganized, vaccinated. Hens \$6.00, Toms, \$10.00, \$12.00. Mrs. Geo. Wharton, Agenda, Kan.

PURE BRED NARRAGANSETT TURKEYS, from prize winning stock; Toms, \$7.00. Hens \$5.00 if taken soon. Mrs. Harry Waters, St. John, Kan.

TURKEYS, BRONZE, BIRD BROS. GOLD-bank direct. Big lusty early hatch, beautifully plumaged. Toms \$10.00 up, hens \$7.00 up. Mrs. Iver Christenson, Jamestown, Kan.

## WYANDOTTES

PARTRIDGE AND SILVER WYANDOTTE Cockerels. Floyd Kimrey, Clay Center, Kan.

ROSE COMB WHITE WYANDOTTE COCKERELS, \$3.00, pullets \$2.50. J. O. Stewart, Wamego, Kan.

WHITE WYANDOTTE COCKERELS, Martin strain, now \$1.50 and \$2.00. Goodson Wright, Kinsley, Kan.

WHITE WYANDOTTE COCKERELS, Martin direct, prize winners, \$2.50 and \$3.00. Mrs. O. Richards, Beverly, Kan.

REGAL WHITE WYANDOTTE COCKERELS, from prize winning stock, \$2.50 and \$5.00. V. G. Umbarger, Chanute, Kan.

WHITE WYANDOTTE COCKERELS, hens, pullets. Thirty years a breeder and exhibitor. Carl H. Plock, Clay Center, Kan.

SILVER WYANDOTTE COCKERELS, special pen, high quality record flock, \$4.00 to \$7.00; pullets \$2.00. Mrs. G. H. Copeland, Bucklin, Kan.

WHITE WYANDOTTE COCKERELS. Regal Dorcas strain. \$2.00-\$5.00. Satisfaction guaranteed. G. F. Friesen, Cottonwood Grove Farm, Hillsboro, Kan.

## SEVERAL VARIETIES

COCKERELS: FROM CERTIFIED STOCK. English White Leghorns, \$2.00; White Wyandottes, \$2.00; Runner Drakes, \$1.25. Ira Freel, Bancroft, Kan.

## POULTRY PRODUCTS WANTED

HOLIDAY POULTRY WANTED. WRITE for prices and coops. The Copes, Topeka.

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

SPRINGS AND EGGS WANTED BY KANSAS City's highest buyer and biggest retailer. We guarantee you 2c over top Kansas City prices day of arrival on eggs and springs over 2 lbs. Top on all other poultry, turkeys, ducks, geese. Furnish coops and cages free at your station. John L. Clark Produce Co., 809 East 31st St., Kansas City, Mo.

## POULTRY SUPPLIES

SEASONABLE POULTRY HELPS. 4 GAL. double wall top-fill fountain \$3.25; 6 tray metal oat sprouter \$6.00; Cel-O-Glass 13c sq. ft. Few choice White Rock cockerels \$3.50. Postal brings particulars. McCune Hatchery, Ottawa, Kan.

## Save a Dollar On a Mighty Good Club

By special arrangement we are prepared, for a short time, to offer a popular club at exactly one-half price. Kansas Woman's Journal, a comparatively new paper, is published in the interests of women, children and the home. It should go into every home in Kansas, especially the farm homes. For a short time only \$1.00 will pay for a yearly subscription to both Kansas Woman's Journal and Kansas Farmer and Mail & Breeze. Send your order to

Kansas Farmer and Mail & Breeze  
8th & Jackson Sts., Topeka, Kan.

## Pocket Telescope



### Magnifies 4 1/2 Times

These telescopes are commonly known as Opera or Field Glasses and are extremely useful on many occasions. When extended they measure 3 1/2 inches long and when closed, 2 1/4 inches. Equipped with powerful lens which will enable you to identify people, animals and objects miles away. Farmers, motorists, Boy Scouts, hunters, fishermen, etc. will find the pocket telescope to be just what they need to take with them on their trips through fields and woods. Each telescope comes in a neat carrying case.

### SEND NO MONEY

We are going to give away thousands of these telescopes, free and postpaid. Be the first one in your locality to have one. Just send name and address and we will send you postpaid, four packages of beautiful assorted Post Cards to give away free on our big, liberal 25c offer. An hour's easy work among your closest friends brings this pocket telescope to you. Write me today. A Post Card will do—just say, send Post Cards, I want to earn the Telescope.

UNCLE EZRA,

Telescope Dept. 10, Topeka, Kansas

## Capper Pig Club News

BY RAYMOND H. GILKESON  
Club Manager

If you will refer to your set of club rules you will find this statement, "Not later than December 20, 1924, each club member will send a tabulated statement of the pounds of pork produced, the feed consumed, the cost of the feed consumed and a story of 'How I Fed and Cared for My Sow and Pigs,' to the club manager.

You also will read that special report blanks will be provided for this purpose. As you know you already have this special report blank—it is your record book that you have been filling out each month all thru the contest.

### Year's Contest Ends

And why should this subject be brought up at this time? That, you also know. The contest for 1924 ends December 15. That allows five days in which to complete your record book, check it over carefully to see that it is correct, and send it to the club manager.

As soon as these reports reach this office they will be carefully checked to see that they correspond with the monthly feed reports received during the contest and that all necessary information is included. Then they will be turned over to the judges who will grade them as follows: Pounds of pork produced, live weight, 20 points; cost a pound, 40 points; net profit, 20 points, and records and the story of "How I Fed and Cared for My Sow and Pigs," 20 points.

### Every Member Has Chance

Now you can see how important it is to give all the details about your work. Be sure to complete your work. Send in the story sure because that will have considerable to do with your final grade. If you tell the judges in a clear way just how you conducted your contest work this year, and the things you have accomplished, you can be pretty sure of getting a good share of the 20 points offered for records and story. Neatness also is an important factor. We will hope that every record book and story is in good condition. Allowance will be made for the fact that you have been using the record book for many months, however.

And aside from the production end of the club work, there is the pep contest to be judged. County leaders should have their final reports returned to the club manager at the earliest possible time. Special blanks to be filled out, will go to each county leader very soon after December 15.

Who will get the prizes? That is an easy question to answer. The boys who have been most faithful to their work, of course. Perhaps you feel discouraged somewhat, over the year's results, but remember that every club member's records will receive very careful, thoughtful attention and prizes will go to the club members who have earned them.

### New Damon and Pythias

When Fay Fotutson, Lyon county, was arrested and his car seized in a liquor case, his brother appeared before the judge and offered to serve the sentence. He said Fay was needed at home by his wife and couldn't spend six months in jail. The substitute was not accepted.

### Allen is Going to Cuba

Henry J. Allen, publisher and former governor of Kansas, will attend ceremonies in Cuba the latter part of this month of the dedication of a monument to Roosevelt and his Rough Riders for their part in the fight against Spain to free the island.

### Hogs Weigh 216 Pounds

The average weight of hogs received at the St. Joseph market in November was 216 pounds, as compared to 224 pounds for the same month last year. About the same difference was evident in October. It is a clearly evident effect of high corn prices.

### A Free Paper for You

Collect a dollar of your neighbor for the Kansas Farmer and Mail and Breeze and send it to us and your own paper will be credited up a year.

## A Christmas Gift for Yourself and Friends

# Daily and Sunday Capital

## 14 Months for Only \$6.00

Regular subscription price for 14 months \$7.00—A Christmas Gift of \$1.00 to you or your friends from this Company.

The Topeka Capital will keep you advised of the proceedings of Congress. The 69th Congress is now in session and legislation of vital importance is being discussed and enacted into laws.

The Kansas legislature will meet at Topeka in January and you will want to know what is taking place here in your own state.

After March 4th Calvin Coolidge will be President in his own right and not by accident, and no doubt will make a number of recommendations for the consideration of Congress and the people of the United States at that time.

In January Ben Paulen will succeed Jonathan Davis as Governor of Kansas and no doubt will have a number of things to bring before our State Legislators as well as the good people of Kansas.

In addition to National and State Political News, you will receive Associated Press News from all parts of the world. Add to this the Kansas News sent in by our special correspondents from every county in the state and we know you will agree with us that this 14 months covers a period that is of vital interest to every loyal Kansan interested in the welfare of their state and nation.

Fill in the coupon—DO IT NOW—Offer good for new or renewal subscriptions by mail only and must be in Kansas. No mail or carrier subscriptions accepted on this offer where delivery is to be made to a Topeka City address.



## Topeka Daily Capital, Topeka, Kansas

Enclosed find \$..... to take care of subscription to the Daily and Sunday Capital 14 months. I thank you for this opportunity to save a Dollar at Christmas time.

Name.....

Address.....



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There are 7 other Copper Publications that reach over 2,000,000 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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For Real Estate Advertising on This Page  
50c a line per issue

### Special Notice

All advertising copy must be received by the Real Estate Department of the Kansas Farmer at least 10 o'clock Saturday morning, one week in advance of publication.

#### REAL ESTATE

1925 LAND BOOK describing farms in 40 states sent free. Lowest prices ever. Invest now. Write Fuller Co., Wichita, Kan.

FORECLOSED FARM for sale at half real value. Terms. Clint McDade, 806 Braniff Building, Oklahoma City, Oklahoma.

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

IMPROVED farms in Minnesota and North Dakota can be purchased on 34 years' time on small cash payments by persons who have their own help, equipment and live stock. Corn, alfalfa, hogs and dairying insure good earnings, also have a few good farms to rent. For complete information write E. C. Leedy, General Agricultural Development Agent, Dept. G., Great Northern Railway, St. Paul, Minnesota.

### 160-Acre Missouri Farm Cattle, Crops, Furniture

Team, hog, 75 poultry, equipment included; good home and productive farm convenient depot town, splendid markets; loamy tillage, spring and creek-watered pasture, wire fences, est. 500 cde. wood, timber, fruit, berries, nuts; warm shaded dwelling, porch, 1,400 ft. elevation, charming view; barn, new poultry house, other bldgs. Owner called away, must sacrifice \$2,700 part cash. Details pg. 146 Big Bargain Catalog, Illus. money-making farms and business chances. Free. Strout Farm Agency, 831GP New York Life Bldg., Kansas City, Mo.

#### KANSAS

WHO WANTS improved stock and grain farm, \$35.00 acre? Send your name. Couch Land Company, Anthony, Kan.

IMPROVED level 120, half grass, hard road, close to town; cheap. Schlick, Iola, Kan.

SELL on crop payment plan. Pay 1/4 crop \$29 acre. Fine crops. Ely, Garden City, Kan.

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

160 ACRES, 5 miles town, creek, timber, alfalfa. Well improved, \$45 per acre. T. B. Godsey, Emporia, Kansas.

320 ACRE stock and grain farm, well improved, 3/4 mile of timber and creek, 1/2 cash. Williamson Land Co., Norton, Kan.

240 A. FARM, Riley Co., good improvements, orchard, spring water, near school, 5 mi. town. Mrs. Anna L. Singer, Randolph, Kan.

FOR SALE—GOOD KANSAS FARM LAND. Cash and terms or on crop payment plan. Some real bargains for cash. Emery R. Ray, Ingalls, Kansas.

IMPROVED 100 acre farm, 1 1/4 miles school town. Special price for quick sale. Write for description of this and other farm bargains. Mansfield Brothers, Ottawa, Kansas.

ONE SECTION level improved, 500 acres wheat, \$35.00 per acre. Terms, 6%, 1/2 sec., 280 acres wheat, \$30.00 per acre terms 5%. Four miles town. Other bargains. J. C. Umbach, 114 Chestnut, Dodge City, Ks.

FOR SALE—High class mercantile building, yearly rental \$9,950, one of the best main business corners, netting investor 7%. Leases made early part of this year at nominal rent. As safe as Government bonds, nearly twice the interest. No better investment in the United States, will grow in value. Brehm Realty Co., Exclusive Agents, 9 East Sherman, Hutchinson, Kansas.

#### LAWRENCE, KANSAS SALE OR EXCHANGE

This splendid 80 acre country home 8 1/4 miles Lawrence, home of Kansas University, 3 miles Victory hard surfaced highway, 1/4 mile Delaware Station on Electric Inter-urban between Lawrence and Kansas City, 4 miles Linwood, 5 miles Tonganoxie, 35 miles Kansas City. Good 8 room dwelling, fair barn, large poultry house and others. Plenty fine water, spring in pasture. Black limestone soil, 95% tillable, 22 sown to wheat, 20 blue grass, 5 hog pasture, balance in corn, \$1,500 will handle or will exchange for city property.

This fine modern stone and stucco residence and double garage, 3400 Block Agnes Ave., Kansas City, Mo. Want farm or Lawrence residence.

75 Acres, well improved, 1 1/4 miles town; a real country home, owner must sell. \$1,500 cash will handle.

75 acres, fair improvements, 5 miles town on Santa Fe Trail, very good soil, \$2,000 cash will handle, might trade.

Buy that farm now and do not wait till prices soar. Offered by Mansfield Investment Co., Realtors, Lawrence, Kansas.

#### ARKANSAS

160 ACRES, \$725, improved, good soil, close to market, school, terms, etc. Write for list of farms. J. M. Doyel, Mountainburg, Ark.

FREE U. S. LAND, 200,000 acres in Ark. for homestead. Send \$5c for Guide Book and map. Farm-Home, Little Rock, Ark.

BUY FARMS where apples grow on the trees. Wonderful alfalfa, corn and dairy country. Fish, deer and wild turkeys. Free bargain list. W. Baker, Mountain Home, Ark.

### Pay No Advance Fee

Don't give option fee for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

#### CALIFORNIA

FARMER WANTED—Industrious and ambitious, who can stock and equip state approved 40-acre alfalfa and dairy farm near Fresno. Can purchase on 20-year time. Rare opportunity. Herman Janss, 1229 Transportation Bldg., Chicago, Illinois.

#### COLORADO

1/4 SECTION in Del Norte Irrig. District. \$25. Write 721 Lincoln St., Denver, Colo.

A COLORADO loan company has acquired a few good improved farms. Easy terms to right man. The Farmers Loan Company, 638 United States National Bank Building, Denver, Colo.

#### MISSOURI

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

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

#### FORCED SALE

160 Acres, half mile off oiled highway, 25 miles South K. C., bluegrass, corn, wheat, clover; splendid improvements; \$100 acre; \$3,500 cash; possession. Mansfield Land & Loan Company, 415 Bonfills Bldg., 10th and Walnut, Kansas City, Mo.

#### MINNESOTA

MINNESOTA FARMERS are prosperous—Why not be one of them? Get free map from State Immigration Dept. 733, State Capitol, St. Paul, Minnesota.

#### NEW MEXICO

ALFALFA AND COTTON pay well in Pecos Valley, New Mexico. Alfalfa always a money maker, whether sold as hay or fed to dairy cows; yields four to five cuttings yearly. Land reasonably priced, very favorable terms; tracts offered have been inspected and approved as to values and quality by local Chambers of Commerce. Some are improved farms with buildings. Ample and certain water supply for irrigation; long growing seasons; short and mild winters; congenial neighbors; good roads; up-to-date city and country schools. All grain crops, vegetables and fruit also do well. Cotton farmers last year received from \$100 to \$150 per acre gross. Write for full particulars. C. L. Sengraives, General Colonization Agent, Santa Fe Ry. 924 Railway Exchange, Chicago, Illinois.

#### OREGON

FOR SALE—Several thousand acres of new land under the Grants Pass irrigation project; raise alfalfa, clover, vegetables and fruits, poultry, hogs, and dairy cattle in the Rogue River Valley, where climate conditions are unexcelled. Tracts to suit, prices and terms very reasonable. Chicago Land Co., Grants Pass, Oregon.

OREGON, Most Dependable Farm Conditions in United States. Fruits, grains, dairying, livestock, poultry, hay—all do well in Oregon. A healthful, well-balanced climate. Mild winters, cool summers; no destructive storms. General crop failures unknown in half a century. Hundreds of farm families settling here every year. Good, highly productive land at very reasonable prices. Banking and business interests united with farmers to provide markets and make agriculture a success. It costs you nothing to get the facts. Write today for free official bulletins to Land Settlement Dept., Room 611, Portland Chamber of Commerce, Portland, Oregon.

#### TEXAS

20 TO 40 ACRE tracts Rio Grande Valley, irrigated, all cultivated. Land adjoining and all around no better than mine, they ask \$350 per acre. My price \$155 per acre. Investigate. Albert Snow, Lake Benton, Minn.

#### SALE OR EXCHANGE

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

SALE or trade imp. and unimp. Coffey Co. land, Phillipi & Coulter, Burlington, Kan.

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

MR. FARMER, \$450 a mo. income in Lawrence, Kans., for clear land in Nemaha or Brown Co. The Mansfield Co., Topeka, Kan.

NOW is the time to exchange your farms and ranches for good paying income apartment houses in Kansas City, Mo. Full details, J. Edgar Elder Co., Erie, Pa.

80 ACRES \$50 fairly improved, good terms. Possession now, 2 miles town, have others. Also bargains for exchange. Write S. M. Bell, Americus, Kansas.

GOOD DUPLEX bringing in 6% on \$15,000, to exch. for good 160 A. Vrooman Loan & Realty Co., 320 Kansas Ave., Topeka, Kan.

ACRES 435, DAIRY, STOCK, GRAIN FARM Well improved, telephone, mile school, woven wire fence, 150 cultivation, exchange for smaller farm, livestock, town property, merchandise. Price \$400.00 per acre. W. A. Swindle, Lebo Route, West Plains, Missouri.

## Makes Water Run His Farm

(Continued from Page 3)

barnyard and in the dooryard. There are certain phases of inefficiency in his layout, of course. In the first place, there is no object in employing a 20-horsepower water wheel to operate a 2 1/2 K. W. electric generator. It is a waste of power, but there are times when the folks at the house wish to iron or wash when the flour mill also is running, and then the generator can be belted up just the same and there is no power wasted. But for night use, when but few lights are wanted, there is a great waste of power. Perhaps a smaller water wheel installed at the mill would be better, but the water would run over the dam in any event and be wasted most of the year. But there are times when this creek, like most Kansas streams, doesn't have any too much water running in it, and at such times a smaller wheel would be of value.

But the chief thing is that the natural resources of this farm have been utilized. Perhaps not so efficiently as they might be, but utilized nevertheless. Streeter has brought light and power to his farm and his business and has profited considerably from it.

### Coolidge Saved \$1,700

Since the days of Lincoln, it has been the custom of Presidents to travel by special train, or at least in a private car, but President Coolidge changed this last week when he made his trip to the International Livestock Exposition at Chicago, aboard a regularly scheduled train with the same accommodations that may be obtained by any private citizen. The President figured he could save about \$1,700 on the trip by giving up the old method of travel. Somewhat to the surprise of other passengers, President and Mrs. Coolidge took their meals in the dining car and not in private. It's a good example for department heads to follow.

### LIVESTOCK NEWS

By J. W. Johnson  
Copper Farm Press



Bellow Bros., Maryville, Mo., held their annual Shorthorn sale at their farm near that place, Nov. 15 and sold 27 head for an average of \$118.

Clinton Tomson, son of James Tomson, Wakarusa, Kan., and Paul Sayre, son of W. J. Sayre, Manhattan, Kan., won first and second on senior steer calves at the Royal last month. It is needless to add they were Shorthorns.

A. J. Turinsky, Barnes, Kan., sold 15 Duroc boars for an average of \$25, and one at \$22.50 from his spring crop. The sales were made to parties who came to the farm for them because they knew Mr. Turinsky thru his advertising in former years.

At Blue Rapids and Waterville, in Marshall county, elevators are paying \$1.00 for corn and farmers are hauling it to them as fast as they can get it out. Corn is yielding from 20 to 40 bushels per acre, depending on the locality. Hogs can't afford to eat it at that price and they are going to be scarce in that section by spring.

The Marshall county fair at Blue Rapids, Kan., has demonstrated that it is not necessary to put up big money for horse racing. This year they limited horse racing to just the running races and cut out the harness races. They started the fair \$35 in the red and came out with over \$2,200 to the good after all expenses were paid. J. N. Wannemaker, Blue Rapids, is the secretary.

The fifth annual sale of the Blue Valley Shorthorn breeders association in the association sales pavilion at Blue Rapids, Kan., last Wednesday, was again unfortunate in the day they selected. It was cold and rainy and the night before had promised just such a day and the result was a very small crowd where with a fair day a large crowd was assured. But it was a consignment sale and the members went ahead.

#### REAL ESTATE LOANS

FARM LOANS in Eastern Kansas. 5%, 5 1/2%, and 5 3/4% and small commission. W. H. Eastman, 115 W. 6th, Topeka, Kan.

#### FOR RENT

FOR RENT: Well improved dairy farm, Neodesha, five miles. Owner, John Deer, Neodesha, Kansas.

#### REAL ESTATE WANTED

FARM WANTED from owner lowest price sell now through Fuller Agency, Wichita, Kan.

WANT FARMER having farm priced reasonably for cash to write me. Give details. E. Gross, North Topeka, Kansas

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

## Farm Land Salesmen

### It Reads Like a Story Book—

the James Ranch proposition, and every farmer in the Middle West is interested in it. Mail inquiries prove this. What we need now is salesmen to tell them more about the opportunities James Ranch offers and to close deals for us.

### The Facts in a Nutshell

James Ranch covers 27,000 acres in Fresno County, California. It is divided into small tracts and sold to individual farmers. These lands are state inspected and state approved and so far have met with the hearty approval of buyers because:

Winter and drouth do not visit James Ranch. Crops grow 365 days out of every year. Water supply is made infallible by double irrigation system—supply from King's River supplemented by 88 electrically driven pumps.

Good prices are always available due to large local and general demand.

A main branch of the state highway and the main trunk lines and branches of the Southern Pacific and Santa Fe railways afford excellent means for marketing crops. San Francisco, Sacramento, Los Angeles and San Diego are easily accessible.

Choice of crops is a splendid feature. They vary from alfalfa and all grain products, to fruit, honey bees and poultry. Dairying is a strong factor in the large weekly incomes on James Ranch.

The excellent climate makes life a real pleasure, makes it easy to reach schools, churches and to handle work.

These lands are reasonable and payments are easy. It is no pioneering proposition. Every convenience is available. It appeals to home lovers and those anxious to buy a farm where income is assured them.

## We Want You

If you are an honest salesman—one who talks plain truth. We do not need to use fiction to sell our lands. Almost a half of our 27,000 acre ranch is already sold to satisfied farmers. They offer all the proof necessary.

Ask for 16-page rotogravure on James Ranch, and send one bank reference. Some idea of your experience and ability to sell good farm land is also requested. Inquiries are coming in from every locality and big profits and pleasant work are in store for you, if you act immediately. Write today.

### HERMAN JANSS

Managing Dir., The James Ranch, Fresno County, Calif.  
1107 Transportation Building  
Chicago, Ill.





## SHORTHORN CATTLE

## Good Shorthorn Calves Wanted

by feeders. Use a good Shorthorn bull. We can get you a good market for the calves.  
American Shorthorn Breeders' Association  
13 Dexter Park Avenue  
Chicago, Illinois.

## MARKS LODGE RED SHORTHORNS

Bulls fourteen months old, yearling heifers, cows with calves at foot or to freshen soon. All high class foundation stock. Herd bulls in service Royal Secret 1025094, Bridgebank Redball 1123365. No better Beef and Milk herd in Kansas. Priced reasonable. Let me start a herd for you now.  
M. F. MARKS, VALLEY FALLS, KANSAS

## PEARL SHORTHORN HERD

Reg. bulls and heifers at reasonable prices, sired by Village Hair, Sultan's Pride, Royal Flash and Choice Supreme. Herd accredited.  
C. W. TAYLOR, ABILENE, KANSAS

## Bleam's Shorthorns

Two bulls, 18 to 24 months old. 20 young cows, all reg.  
W. F. BLEAM & SONS, Bloomington, Kansas  
Osborne County.

## POLLED SHORTHORN CATTLE

## YOUNG POLLED SHORTHORN HERDS

Two heifers and a bull for \$200.00. Selected for breeding and individuality. Bulls \$60.00 and up. Largest herd in Kansas. Low rate truck delivery.  
J. C. BANBURY & SON, Pratt, Kansas.



## Polled Shorthorn Cows

For sale—Ten head of Polled Shorthorn cows and heifers. Also two bulls, one white 22 months old, one roan 10. Priced very reasonable for quick sale.  
A. I. MEIER, ABILENE, KANSAS

## CARLOAD POLLED SHORTHORNS

Obliged to reduce size of herd and offer females of all ages, individuals or a car load. Also a dozen big strong bulls ready for service. Everything recorded and of the best blood lines. Inspection invited.  
A. J. Russell, Crab Orchard (Johnson Co.) Nebraska

## ABERDEEN ANGUS CATTLE

## Angus Bulls

nice young bulls of serviceable ages, big, rugged fellows sired by a 2250 pound son of Blackbird. Also females of different ages. Priced reasonable.  
J. D. MARTIN & SONS, Lawrence, Kan.

## ABERDEEN ANGUS BULLS

30 head in age from ten to twenty-four months. Good individuals. Blackbirds, Erica's Queen Mothers and other good families. Also females of different ages.  
E. B. Laffin, Crab Orchard (Johnson Co.) Nebraska

## ANGUS BULLS AND FEMALES

Bulls, eight to fourteen months old. Also cows and heifers. I can furnish a herd, either cows or heifers and good bull not related.  
George M. McAdam, Holton, Kansas.

## POLLED HEREFORD CATTLE

## Polled Hereford Bulls

We have a fine lot of double standard polled Hereford bulls from six months to two years old. Write for prices.  
WM. C. MUELLER, HANOVER, KAN.

## HEREFORD CATTLE

## Hereford Cows For Sale

Bred to Double Dominio Bull. Also some yearling and 2 year old Dominio heifers and bulls.  
JOHN BETTLES, HERINGTON, KANSAS.

## HORSES

## Percheron and Belgian Stallions

For sale winners at Western Stock Show, Denver, Colo. Must sell by Dec. 18, 1924.  
WALTER CORDING, HEBRON, NEB.

## POLAND CHINA HOGS

POLANDS, either sex, by Designer and Clotie, Jr. Few Designer and Clotie Jr. gilts bred to Liberator-Revelation, The Outpost and Checkers-Heitage, at farmer prices.  
J. R. Houston, Gem, Kan.

## CHESTER WHITE HOGS

Chester White Boars Spring Farrow, Immured, heavy boned. Champion blood 175 lbs. \$22.50; 200 lbs. \$25.00; 225 lbs. \$30.00; 250 lbs. \$35.00. Guaranteed.  
Alpha Wilmers, Diller, Nebr.



## HAMPSHIRE HOGS

## White Way Hampshires

on approval. Choice spring boars and gilts sired by champion boars. Bargain prices.  
F. B. WEMPE, FRANKFORT, KANSAS.

## Be An Auctioneer

Receive From \$10 to \$100 a Day.

Send for free illustrated catalog and ask how to get a correspondence course free of charge.

REPPERT'S AUCTION SCHOOL  
Box 81, Decatur, Ind.

with the sale. The 41 lots sold for \$2,396. The 11 bulls, a number of them quite young, averaged \$65. J. M. Nielson as sale manager took good care of both the consignors and the buyers and the sale went off in fine shape except that the cattle, nearly all of them young and desirable did not bring their value. The Blue Valley Shorthorn breeders association held their annual meeting the evening before the sale and the following officers were elected: C. D. Smith, Blue Rapids, President; J. H. Bornhorst, Irving, Secretary-treasurer; J. M. Nielson, Marysville, Sale manager, and the following board of directors: A. J. Turinsky, Barnes; Chas. Musil, Blue Rapids; Joe Moden, Waterville; Henry Bayer, Manhattan, and C. R. Willey, Liberty, Neb.

The Clay County Breeders association are planning a big time for the third week in December at Clay Center, Kan. This is the occasion of their annual meeting and a banquet is being arranged for and outside speakers will be provided. The officers are L. M. Blake, Oak Hill, president; S. B. Amcoats, Clay Center, vice president, and J. W. Moehle, Clay Center, Secretary-treasurer.

## LIVESTOCK NEWS

By Jesse R. Johnson  
Capper Farm Press



E. A. Brown of Pratt, Kan., is quietly building up one of the best herds of registered Holstein cattle to be found in the state. The first cow he put on test made a state record.

Herbert Meyer of Deerfield, Kan., writes that hogs do fine out in Finney county where he now lives. They feed milo maize for grain, pasture them thru the summer and in the early fall feed beet tops. Mr. Meyer is keeping over about twenty registered Duroc Jersey sows and has just purchased a young boar from Mr. E. G. Hoover of Wichita, Kan.

Mr. E. E. Innis of Meade, Kan., has recently purchased a new boar for use in his Duroc Jersey herd. He has given him the name of Big Sensation Master. His sire was the first prize litter at National swine show a few years ago. Mr. Innis writes very encouragingly regarding conditions in his part of the state and says he will hold a brood sow sale on Feb. 4th.

Geo. D. Merritt of Haven, Kansas, began breeding Shropshire sheep fifteen years ago and now owns the largest herd of registered Shropshires in the state. Mr. Merritt has bred and fed all kinds of livestock and says sheep are the most profitable kind of stock he has found. He has recently purchased a large ranch near Wichita, Kansas, and is expecting to stock it with sheep.

W. W. Zink, Duroc Jersey breeder of Turon, Kansas, has found it necessary to cut down his operations considerably within the past two years. He, however, believes the tide has now turned and that business is on the upgrade; he expects to be back in earnest later on but while waiting he is busying himself with his first love, the growing of wheat. He has five hundred acres that look fine.

F. J. Schaffer Duroc Jersey breeder of Pratt, Kansas, has fenced and cross fenced his half section farm hog tight. Much of the land is farmed to wheat and practically all of it is under cultivation. Mr. Schaffer says that aside from the value of the arrangement from the standpoint of giving the breeding animals exercise that they would not otherwise have the feed saved that would otherwise be wasted is sufficient to turn a loss into profit almost any year. 300 acres of fine wheat and a herd of registered Herefords are things of interest on the farm just now.

O. M. Norby of Cullison, Kansas, laid the foundation for his herd of Registered Ayrshires in 1919 by making selections from some of the best herds in Kansas, Iowa and Wisconsin. Mr. Norby is a graduate of the Kansas State Agricultural College and after returning from the war took a post graduate course. For a time he milked the cows on test at the J. C. Linn farm at Manhattan including the cow that made the high record for the Ayrshire breed in United States and the state champion cow the same year. Mr. Norby has two hundred acres of corn that is making 30 bushels per acre.

There are always plenty of men ready to predict big crops, long prices and a gigantic wave of prosperity, but these fellows are so free with their predictions and miss it so often that what they say is but little heeded. When, however, a man trained in a certain line, with a wide experience and inclined to be careful and conservative makes a statement we have a right to pay some heed to what he says. So when Boyd Newcom, one of the best known auctioneers and livestock judges in the Southwest says "the immediate future of the purebred livestock business looks better than at any time since right after the war" many breeders will feel encouraged. Mr. Newcom, however, suggests that now is the time to go slow, keep down the overhead and lay the foundation for a good herd.

J. C. Banbury and his four sons of Pratt, Kansas, have solved the problem of making up deficits when lean years come. Their plan of diversified farming will show a profit every year. The 1,470 acre ranch is devoted quite largely to the breeding of Registered Polled Shorthorn cattle, the herd now numbers nearly 200 head and is perhaps the largest herd of Polled Shorthorns in the state. About one hundred head of purebred hogs are usually fed for the market and several hundred acres of wheat is sown annually. A big tonnage of Sudan, kafir and Sweet clover is grown for winter feed. These crops are sure and a corn failure does not interfere with Banbury's scheme of farming and stock raising. Mr. Banbury located in this county forty years ago and has had a big part in its development.

In 1910 C. C. Coleman, proprietor of the Sylvia Jersey Ranch, at Sylvia, Kansas, purchased his first Jersey cow, Golden Queen's Valentine, now the herd numbers close to fifty head, nearly two-thirds of them descendants of the original cow. Every cow on the farm has a record either semi-official or made by the county cow testing association. In this way Mr. Coleman not only knows exactly what every cow is doing but is able to tell the prospective buyer

for bull calves about what to expect. The records run as high as 500 lbs. of fat the year. The fourth bull bred at Hood Farm of the Sophie Tormentor family is now in service in the herd. If it were not for changing the ground no wheat would ever be grown on the farm. The land is planted to crops best adapted to the feeding of cows and poultry.

## Public Sales of Livestock

Percheron Horses  
Feb. 24—C. E. Selbe, Phillipsburg, Kan.  
Shorthorn Cattle  
Dec. 15—John Madden, Auburn, Kan.

Hereford Cattle  
Dec. 15—Lee Bros., Topeka, Kan.  
Feb. 24—C. E. Selbe, Phillipsburg, Kan.

Holstein Cattle  
Jan. 8—Semi-Annual State Sale, Wichita, Kan., W. H. Mott, Sale Mgr.  
Jan. 12—Ben Schneider & Sons, Nortonville, Kan., W. H. Mott, Sale Manager.  
April 15—Annual State Sale, Topeka, Kan., W. H. Mott, Sale Manager.  
March 19—J. E. Mitchell, Wymore, Neb.

Jersey Cattle  
Dec. 16—Wm. Knabb, Leavenworth, Kan.  
B. C. Settles, Sale Manager.

Poland China Hogs  
Feb. 3—Harry Hayman, Formoso, Kan.  
Feb. 10—King Bros., Delphos, Kan.

Spotted Poland China Hogs  
Feb. 12—Breeders Sale, Beloit, Kan., Joe Lynch, Sale Mgr., Jamestown, Kan.  
Feb. 26—Breeders' sale, Chapman, Kan.

Duroc Hogs  
Feb. 4—E. E. Innis, Meade, Kansas.  
Feb. 4—E. A. Cory, Sale Manager, Concordia, Kan.

Feb. 5—Woody & Crowl, Barnard, Kan.  
Feb. 9—F. J. Schaffer, Pratt, Kan.  
Feb. 10—G. M. Shepherd, Lyons, Kan.  
Feb. 11—Bohlen Bros., Downs, Kan., and James Milholland, Lebanon, Kan., at Lebanon, Kan.

Feb. 11—L. M. Brower, Sedgwick, Kan.  
Feb. 12—W. A. Gaddler, Emporia, Kan.  
Feb. 12—G. E. Woodard, Winfield, Kan.  
Feb. 13—J. F. Larimore, Grenola, Kan.  
Feb. 18—E. E. Norman, Chapman, Kan.  
Feb. 19—Kohrs Bros., Dillon, Kan.  
Feb. 20—W. R. Huston, Americus, Kan.

## 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

FRED CHANDLER, RT. 7, CHARITON, Iowa. Breeder of heavy producing Jersey cattle. For sale, young purebred Jersey cows, descendants of Imported Prize winners, some bred to freshen very soon, others along later. \$60 each. Tuberculin tested. Ship cheaply crated by express or larger number in car by freight. Satisfaction guaranteed or money back.

FOR PRACTICALLY PURE BRED HOLSTEIN or GUERNSEY dairy calves from heavy milkers, write Edgewood Farms, White-water, Wis.

HIGH GRADE AND REGISTERED HOLSTEIN heifer calves, A. G. Hirsch, 414 N. Robinson, Oklahoma City, Okla.

HOLSTEIN AND HOLSTEIN-GUERNSEY, Holstein-Jersey, six weeks old heifers \$19. Midwest Dairy Co., Wilber, Neb.

REGISTERED JERSEY BULLS, YEARLINGS and calves. Priced right. H. L. McClurkin, Clay Center, Kan.

FOR THE VERY BEST HOLSTEIN OR GUERNSEY calves, write Spreading Oak Farm, Whitewater, Wisc.

FOR SALE: MY REGISTERED GUERNSEY herd bull and two of his sons. P. F. Hansen, Tampa, Kan.

TWO REGISTERED GUERNSEY BULLS, No. 92465 and No. 99850. L. L. Willard, Baxter Springs, Kan.

REGISTERED GUERNSEYS, BOTH sexes. Melvin Mayfield & Son, Alton, Kansas.

RED POLLS: CHOICE BULLS AND heifers, Halloren & Gambrell, Ottawa, Kan.

RED POLLED BULLS AND HEIFERS, Morrison & Son, Phillipsburg, Kan.

RED POLLED BULLS AND HEIFERS. L. W. Beem, Meriden, Kan.

## HOGS

GIANT HERD BOAR STILTS ULTIMUS, grandson of Stilts. Choice fall pigs of his get and some unusually promising spring gilts, bred. Leroy D. Pierce, Linwood, Kan.

DUROC SPRING BOARS BY SENSATIONAL Pilot, Unique's Top Col. and King of Sensations. Priced reasonable. Robt Hollinger, Chapman, Kan.

FEW REGISTERED DUROC BOARS FOR sale. Pathfinder Sensation type ready for service. Write Jay T. Paxson, Box 35, Penokee, Kan.

BERKSHIRES, BOARS OF GRAND CHAMPION breeding, serviceable, good individuals, priced right. A. L. Pinet, Onaga, Kan.

## SHEEP

## Gatewood Farms

Registered Shropshire Sheep. For sale: 40 bred ewes and choice ram lambs. Imported breeding. Our sheep win wherever shown.

GEORGE D. MERRITT, Haven, Kansas.



## HOLSTEIN CATTLE

## Maplewood Farm Bulls

The best lot of Holstein bulls we have ever raised at Maplewood Farm. Sired by a 26-pound son of our state record bull, Canary Butter Boy King and from daughters of our 1,000 pound son of King Segis Pontiac Count whose daughters have broken over 100 world's records. Priced very reasonable. Write today to  
W. H. MOTT, HERINGTON, KANSAS

## HOLSTEIN BULLS READY FOR SERVICE

Three exceptionally good individuals and of very best blood lines. Price \$100 each. Also registered heifer and bull calves \$35 to \$25 each. Some from A. R. O. cows. A good chance to start with pure bred at small cost. Reynolds & Sons, P. O. Box 52, Lawrence, Ks.

## Spring Valley Farms

Breeders of high grade Holsteins for sale. Cows and heifers including several 5 to 8 gallon cows, bull calves from heavy milkers. All T. B. tested. Our prices are to sell. Our guarantee to sell again.  
C. W. DONAHOO & SONS, Superior, Neb.

## Reg. Holstein Bull

Extra good. Year old. Sire traces nine times to Pontiac Korndyke. Sire's dam a 27 lb. granddaughter of Pontiac Korndyke. Price \$95. O. S. Andrews, Greeley, Anderson Co., Kan.

## HIGH GRADE HOLSTEIN SPRINGERS

Cows and heifers 2 to 6 years, well marked, heavy producers, will freshen within 8 weeks, 40 open heifers 12 to 20 months, good quality.  
ED SHEETS, Rt. 8, TOPEKA, KANSAS

## HOLSTEIN BULL

Bull ready for service, 30 pound sire, dam 16.59 pounds as a Jr. 2 year old.  
H. N. HOLDEMAN, MEADE, KANSAS

## SHUNGAVALLEY HOLSTEINS

Breeding stock for sale at all times. Write your wants. Ira Romig & Sons, Topeka, Kan.

## PUREBRED HOLSTEINS

Cows, bred heifers, open heifers, two serviceable bulls and bull calves. One to a carload. Priced right.  
T. M. EWING, Independence, Kan., R. 1.

## JERSEY CATTLE

## 100 Reg. Jerseys

For Sale from Jackson county's famous herds. Some R. of M. cows among the offering. All tuberculin tested and priced to move immediately. Come and get some real Jerseys. For descriptive circular write R. A. GILLILAND, Denison, Kan.

Jerseys for sale—16 head, pure bred, best breeding. All young cows—high producers. All right every way. Further particulars come see or write Meadow Brook Farm, Paola, Kan.

## Sylvia Jersey Ranch

bull bred by HOOD FARM, 7 half sisters averaged over 300 lbs. fat as two year olds. One topped Hood Farm dispersal. Keeping his heifers. Offer him for \$250.00. C. C. COLEMAN, SYLVIA, KANSAS

## AYRSHIRE CATTLE

## Fairfield Ayrshires

Serviceable bulls sold. Now offering females—all ages—all with records or from record dams. Herd headed by undefeated grand champion Fairfield Boomerang.  
DAVID G. PAGE, TOPEKA, KANSAS.

## YOUNG AYRSHIRE BULLS

Choice individuals. From calves up to breeding age. Out of high record dams some with records. Sired by bull whose dam has state record. Inspection invited. O. M. Norby, Cullison (Pratt Co.) Kansas.

## Cummins' Ayrshires

For sale: Cows, heifers and bull calves. Write at once to R. W. CUMMINS, Prescott, Kan.

## DUROC HOGS

## 175 DUROC BOARS

Immune Fall and Spring boars, all sired by State Fair prize winners. Shipped on approval. No money down.  
F. C. CROCKER, BOX M, FILLEY, NEB.

## Duroc Jersey Boars

March boars sired by the World's Champion, Golden Sensation. Immune and priced to sell. J. A. Reed & Sons, Lyons, Kansas.

## DUROC BOARS

Registered, immune, guaranteed breeders, shipped on approval and a year to pay. Write for photographs. Stants Brothers, Abilene, Ks.

## CHAMPION BRED BOARS

Yearlings, spring and baby boars. Sired by Uniques Top Col. Sensational Pilot. Great Orion Sensation. Immured. Priced right. G. M. Shepherd, Lyons, Kan.

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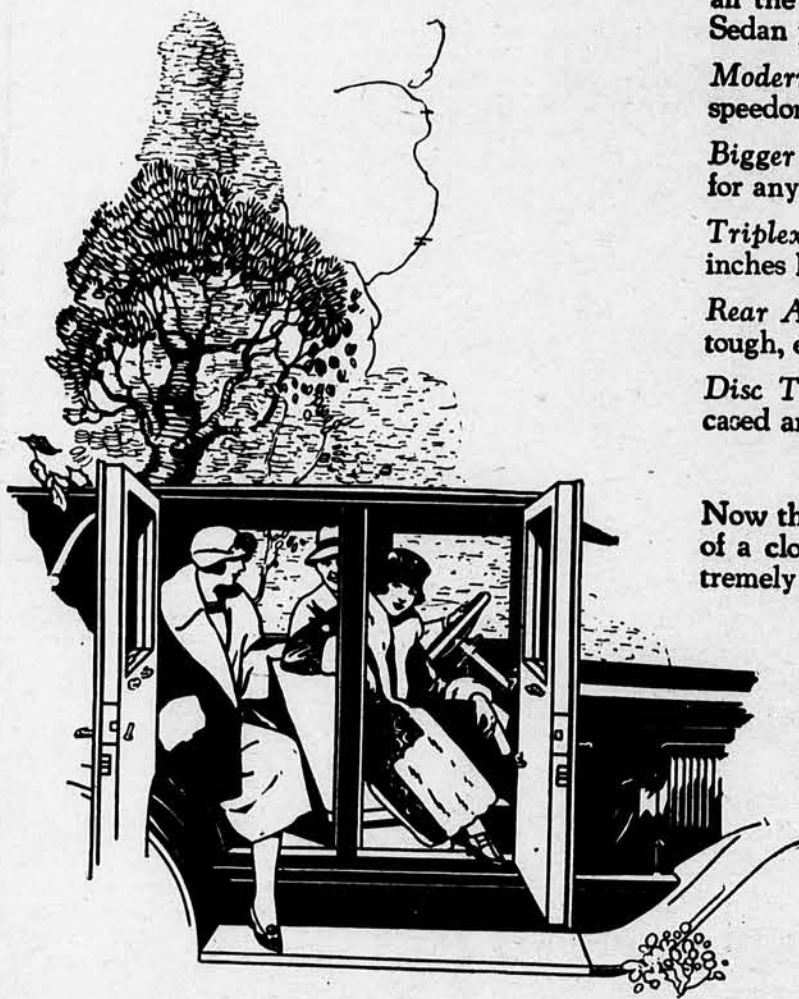
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