# KANSAS FARMER MAIL EZE

May 9, 1931

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ns ns Volume 69 Number 19



Hallowed Memories on Mother's Day!

# Don't let the depreciation hog

## get his snout in your profit pail

Depreciation can be a real profit-eater if we're not careful. An implement that lasts only four years, when it should last six, adds exactly a third more to your yearly depreciation

Extra profits come from adding an extra year to the life of each one of your implements. Any farm authority will tell you



Your toughest job of the year is the long grind of plowing, disking and harrowing. Here is a real opportunity to help cut depreciation costs in your tractor with Mobiloil. Mobiloil stands up under this heavy, daily grind. It gives full protection to bearings, pistons, cylinder walls and transmission gears. Add to this, regular application of Mobilgrease on pressure fittings and make doubly sure of cutting depreciation costs.



Watch the sickle-bar and pitman-pin on your mower. Here you get rapid motion and considerable friction. You can't afford faulty lubrication. Repair costs and depreciation costs are sure to run high. For pressure fittings use Mobilgrease. It won't throw off. You get full bearing protection. Use Voco Wheel Bearing Grease in all greese cure. Wheel Bearing Grease in all grease cups. For hand oil can lubrication use Mobiloil "CW" freely.

that this depends upon proper care and careful lubrication.

Haphazard lubrication with just any oil and grease won't do the job. You've got to keep after it regularly, day after day. Most important of all, bear in mind that only the finest of greases and oils can kick the depreciation hog out of your profit pail.

If you operate a combine, start now to pre-pare it for the new season. Don't wait until just before you use it. Get your repair parts now. Clean off the mud, dust and old lubricants. Take your time and do a good job. When combining season arrives, remember that Mobilgrease, the grease that sticks, will greatly reduce power losses and bearing



Cultipackers, Disc Harrows and Rotary Hoes nearly always operate under bad dirt conditions. You need to use Mobilgrease gives complete lubrication. You'll find that only sparingly. A thin film of Mobile it reduces bearing wear, which means reduced depreciation costs.



# Mobiloil stands up

Because it is Made - Not Found

VACUUM OIL COMPANY

## Does Alfalfa Cost Too Much?

Increase in Following Crops Paid Us Many Times for Getting Stand Started Years Ago

BY HENRY HATCH

MANY folks say it costs so much the result is a larger and better steer. to get a good stand of alfalfa There is going to be an increase in that it does not pay. When I count creep-feeding of calves here this sumthe benefits that still come from almer. But we have more of a summary than the beautiful having been greater and produced of good posture than we have greater. alfalfa. On this particular field we be put on the market as quickly. obtained and maintained a good stand of alfalfa for 11 years, when bluegrass so completely took possession It seems the state road department that it was plowed up. Eight grain has been checking up on the amount field and it still is possible to see to the very foot the outlines of the old alfalfa field. Two of these eight crops have been wheat, one oats and the other five corn. The increase in yield of any one of the eight has been stand of alfalfa started 19 years ago. A good stand was started then with-out the use of lime, which seems could use everything there is to use to induce alfalfa to grow and still be far ahead of the game, just in increased crops grown on the land afterwards, to say nothing of the many from actual experience that one trip good crops of alfalfa hay. Always, on the color of the growing crops is a darker green, indicating a surplus of nitrogen still in the soil after eight years of other crops. Can any crop cost too much that will do this much for the soil?

#### Paid More Than Cost

of this county says the most money he ever made in farming was made growing alfalfa, baling it directly from the windrow and shipping it to would not take it at a profit he fed half the summer baling alfalfa hay. "In all the years of my alfalfa growing," he says, "I never shipped a car present over-dose of wheat growing, what's the matter with sowing 10 or age to alfalfa? Alfalfa is a crop you this, but we still are so disorganized years of heavy production. Yes, we have decided to let the 20 acres of hands of the other fellow? volunteer oats spoken of last week stand, so we can get the use of the land early to prepare for a fall seeding of alfalfa.

#### Creep-Feeding Is Popular

falfa having been grown on one field of good pasture than we have grain eight years ago I am wondering now, and will grain-feed later, altho whether it can cost too much to grow we will not get an animal that can

#### Determine Damage to Roads

crops since have been grown on that of travel to the day when it no longer is profitable to maintain a dirt road, and also when it becomes too costly to maintain a gravel, chat or sand surface, at which time it should be replaced with the cement slab. No doubt the wear to the car every day enough to pay the cost of getting the can be pretty accurately estimated, but I doubt whether any one yet has estimated high enough the damage that trucks do to the highway, espemuch more necessary now. But one cially the big, dual-wheeled brute that is out on the dirt road soon after a heavy rain. The writer maintained 7 miles of county road for two years that was all dirt grade, and I know this "old alfalfa land," as we call it, with the dirt rolling up and rolling over the road with the dual-wheeler, off, did more damage than would 50 motor cars.

#### What's Wrong With Hog Market

When anyone is offered at his place of business a sufficient quantity of any product he wishes to purchase, at a price named by the pur-One of the most successful farmers chaser, he is not likely to bother any other market for a supply. This seems to be what's wrong with our present hog market. Direct shipping is providing the big packers with hogs market. Any that was slightly spoiled enough so they do not have to apor discolored enough so the market pear as competitors in the open market. The decrease in receipts of hogs to cattle on the farm. At one time as compared with a year ago is conhe had 85 acres, and during that stant, yet the price goes lower week time it seemed that a baler was busy by week. On the other hand, the receipts of sheep at all markets is greater than a year ago and is above the normal at this season of year, of alfalfa that did not pay more yet the price has shown several than its cost of production." Where healthy advances lately. There is not is there a wheat grower or a corn the direct shipping of sheep as there grower who can say as much? In is of hogs, consequently there is not looking about for a way out of the the strangle hold on the sheep market there is on the market for hogs. We who have the stock for sale should 15 per cent of the present wheat acre- know how to remedy a situation like can feed on the farm or ship to mar- we are helpless. Is it anyone's fault ket, just as you choose. And it leaves but our own when we favor with our the soil richer instead of poorer after business the system that puts the rule of the market entirely in the

#### We Fought the Frost

This year's fruit crop has narrowly missed about as many wrecks as does the drunken motor car driver who speedily forces his way thru a city's Last year when our calves went to most congested trafficway. Many difpasture with their mothers every one ferent ways were tried to ward off of them was dehorned by the caustic the effects of a temperature bordermethod and the males were castrated. ing on the killing point. We distrib-This spring we are letting the males uted a few bales of old hay thru our go until the ending of the pasture apple orchard the evening before the season for this operation, feeling sure last threatened freeze, soaked them that a better growth is obtained on with tractor distillate and applied the the animal by this way of doing. A match and watched the several fires too early calf may become a little during the danger hours. There may too masculine if let run until quite have been no damage without this, late in the fall, but any that arrive but we felt the benefits might have after March 1, are not likely to over- been worth the trouble. Every vadevelop along this line. I have known riety of tree has been overloaded of many calf herds that were handled with bloom but a week of rainy in this way, then castrated when weather during the period of polliniabout 6 months old with the new zation may have damaged the crop 'forcep" method of castration, which more than the many narrow escapes is bloodless, opens no wound for in- from freezing. However, if one bloom fection and which does not seem to in twenty produces an apple the trees affect the animal in the least, and will be loaded to capacity.

# KANSAS FARMER

By ARTHUR CAPPER

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# Our Tax System Needs Repair!

### Present Problem Is to Sort Out the Most Important Proposals

OST Kansans who have given thought to taxes have as a consequence suggested some reform in the Kansas taxing system. This is an encouraging sign for it means that the people are fairly well agreed that the present system is in need of repair. Consequently, it does not appear necessary to enumerate reasons why changes should be made. The matter further is simplified by the fact that thinking along taxation lines in the last few years has resulted in a long list of proposed plans to make the taxation system more equitable.

The State Tax Code Commission, the Kansas farm organizations, the Kansas Chamber of Commerce, and other groups have given careful attention to taxes and have contributed much on the subject. The problem now is not so much one of suggesting something original as it is sorting out what appear to be the most important proposals—the ones that should receive immediate attention—and concentrating all effort on their attainment. Permanent improvement in taxation as in all other things comes slowly, a step at a time. One or two reforms brought to satisfactory conclusions is something to be desired more than a large number only partially accomplished.

Any attempt to name the most outstanding of the suggested reforms should clearly recognize that many important proposals of necessity must

be omitted. Nevertheless, when the reform measures are viewed from all angles, it appears that four suggestions—the proposals for (1) a state income tax, (2) an improved method of assessing property, (3) a selective sales tax, and (4) a gross production tax—tower high above the others. These suggestions will be discussed one at a time.

#### Income Tax Is Important

The passage of a state income tax law would be the most important single step in the improvement of the Kansas taxation system. The revenue to be derived from an income tax, altho large, is not the only reason for the importance of this tax. The more equitable distribution of the tax burden resulting from the use of the income tax is even more important. Due to the tremendous increase in the volume of intangible property and the difficulty under the present taxing system to tax the owners of this wealth, the income tax offers the only effective means of obtaining revenue from this fruitful source. Salaried and professional classes are placing their investments in exempt securities and in other forms of intangible property which, altho not legally exempt, virtually escape taxes. The income tax would reach this form of wealth which now is making little if any contribution to the cost of government.

The income tax also would reach the man owning real estate whose income is sufficiently large to pay an income tax. It is only fair that he should pay if his income is large. Some contend that this is excessive double taxation and that the amount the real estate owner pays in property taxes should be deducted from his income tax payment. This suggested plan, which on the surface appears reasonable, has little in its favor. The property

#### By Harold Howe Kansas State College

owner whose income is small would receive little relief from the deduction or offset plan, while the large property owner with a large income would be the only one to benefit. Farmers and small home owners, classes that now are most oppressed by the general property tax, would gain practically nothing and might lose something from the offset plan. The offset would materially decrease the yield of an income tax and as a consequence would minimize the good an income tax would do in lowering property tax levies. This is the basis for the assertion that the small property tax payer might be the loser if the offset provision were incorporated in the income tax. The offset plan has not met with favor in any of the states making use of the income tax.

#### Could Reduce Property Levy

A graduated personal income tax with exemptions of \$1,000 for a single person and \$2,000 for a married couple, and rates ranging from 1 to 6 per cent, should raise 2½ million dollars annually in Kansas. A flat rate corporation income tax at 4 per cent should raise an additional 4 million dollars. These particular rates are mentioned because they are in line with those provided in in-

## Hallowed Memories on Mother's Day!

THE picture on the front cover of Kansas Farmer this week is a replica of the monument which may grace the State Capitol grounds in Topeka some day. It is the work of Bryant Baker, well-known sculptor whose "Oklahoma Pioneer Woman" was unveiled in Ponca City last summer. The Kansas Pioneer Women's Memorial Association has been organized to obtain funds for erecting the monument. It will cost \$25,000. Mrs. George Norris, of Arkansas City, is state chairman.

come tax laws at the present time in other states.

The general property tax levied in 1930 for state government in Kansas amounted to \$5,264,-684. Personal and corporation income taxes should

raise more revenue than now is collected for state purposes by the general property tax. Since one of the most effective plans of making the income tax clearly a substitute rather than an ad-

ditional tax consists of specifically dedicating it to the reduction of state general property taxes, this probably would be the best disposition to make of the revenue from an income tax in Kansas. If it would replace the general property tax as a source of revenue for state government, and it seems plausible that it should, the levy on every piece of property in the state could be reduced by 1.43 mills, which was the 1930 rate for state government. If the revenue raised by income taxation exceeded the amount necessary for state government, the additional amount could be applied to the reduction of the soldiers' compensation levy, which was .57 mills in 1930. In this same year, the general property tax levied for soldiers' compensation amounted to \$2,098,510. A number of states have demonstrated that the income tax can be made an effective means of reducing the general property tax instead of being, as some people have stated, "just another tax."

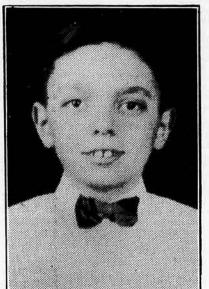
#### **Butler of Cherokee Wins Spelling Honors**

PY VIRTUE of his having competed successfully against champion spellers from 65 counties and one city of the first class in the Capper Publications State-wide Spelling Bee in Topeka last Friday, May 1, Aaron Butler, 13, an 8th grade pupil of Weir, Cherokee county, was declared state champion speller. Butler's victory entitles him to the privilege of competing in the National Spelling Bee to be held in Washington, D. C., May 26. The Capper

Publications, sponsors of the Kansas Spelling Bee, will pay the expenses of the state champion and his companion to the National capital, where in addition to a chance of winning the \$1,000 in cash to be given to the best speller, Butler, along with spelling representatives from 17 other states, will spend a week of sight-seeing in the District of Columbia and adjacent territory.

Those witnessing the state match were given several surprises. In the first place the spelling ability of the

Those witnessing the state match were given several surprises. In the first place the spelling ability of the entire group surpassed all expectations. Two complete rounds were made before there was a single miss. Instead of going the expected 10 rounds and ending in 2 hours, the contest stretched out into 49 rounds and covered a total of 3 hours and 40 minutes. Another big surprise was the showing made by the boys. Members of the fair sex had carried off the honors in most of the county contests and it was generally conceded that a girl would make the Washington trip. In fact when the spellers were lined up on the stage of the



Aaron Butler

ers were lined up on the stage of the G. A. R. hall of Memorial Building, Friday afternoon, the girls outnumbered the boys nearly three to one—50 to 17 to be exact. But at the end of the 46th round the last girl, Doris Jones of Republic, retired from the scene of action and left three boys still going strong: Norris Sayre, Gray; Bob Lake, Barber, and Aaron Butler, of Cherokee. Norris Sayre next dropped out when he misspelled "perjure." Then Bob Lake spelled "polliwogs" with two "I's" and a "y", and was declared wrong. Aaron changed it to one "I" and retained the "y." That meant both had missed and would get a trial on a new word. Next in line was "pomegranate" which Bob spelled "pomengranate." "Incorrect" said the pronouncer. Aaron made the necessary correction and then spelled the next word on the list.

"You go to Washington to represent Kansas in the National Spelling

Bee," declared State Superintendent George A. Allen, Jr.

As a runner-up, Bob Lake of Barber won second prize of \$25. Doris Jones of Republic gets a Webster's New International Dictionary for being the last girl down.

#### Is Up for Vote Again

A flat rate income tax could be applied in Kansas but it is the quite general belief that constitutional barriers are in the way of a graduated income tax. Some difference of opinion exists on this point. It is true that other states, with constitutions much like ours, have the graduated income tax. Be that as it may, the legislature chose to propose to amend the constitution rather than to enact a graduated income tax law and have the Supreme Court pass upon it afterward. The amendment submitted by the legislature was defeated in the election in November. Just 491,000 persons voted on the income tax amendment. This number was 80 per cent of the number voting for governor and it is scarcely necessary to add that (Continued on Page 10)

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## Passing Comment

By T. A. McNeal

N PASSING COMMENT on the letter of J. P. Loper, in the issue of April 11, you say: 'I often wonder at the hardihood of many people possessed of wealth far beyond their needs and even beyond what may be required to supply them with all sorts of luxuries. They seem to take pride in flaunting their wealth in the face of poverty. They do not seem to realize on what a precarious foundation their wealth rests.'

"In that paragraph, my dear editor, you have described a human trait that had its origin in the dim, distant past and which civilization has not yet been able to eliminate. There are other like traits that still exist. For instance, when we pick up a newspaper and read of a highly intelligent man who by a shrewd deal has defrauded other people out of thousands of dollars, and in the same paper we read of a moron staging a hold-up in the hope of securing a paltry sum of money, we have a mental picture of two men, representing the two extremes of human civilization, each in his own way doing exactly the same thing. Each of these men was subconsciously obeying a primal impulse for self-preservation, an impulse stronger even than the mating impulse and without which the human race could not have survived. Age old human impulses, ideas and habits are not easily changed.

"The almost superhuman task of civilization has been and still is to eliminate this primal impulse by education and training beginning with early childhood and replace it with intelligent understanding of our problems, intelligent understanding of our neighbors' problems and honest, cheerful co-operation between man and man and between nation and nation.

"When and if this task ever is accomplished, adverse conditions, such as the world is facing today and for which the World War largely is responsible, will disappear." Frank Gray. Alamosa, Colo.

#### What Does She Mean?

WRITING from Girard, Wilkie Blair asks for explanation from Dr. Bessie Bartholomew. He says: "The first article in Kansas Farmer issue of April 18, is a quotation from Dr. Bessie Bartholomew of Lake Bay, Wash., making some bold but peculiar statements about the human race annihilating itself if it does not quit using

"Now you should have called on Dr. Bessie to explain what she means by such a statement and published the whole thing or not have published anything at all. If you know what Dr. Bessie means will you please let us stockmen know something more about it? If you do not know please have the doctor tell why she makes the startling statement you have published. I also would like to know why the Iowa farmers refused to allow their cattle to be tested. If this test business is going to annihilate the human race let us stop it. Are the law makers enacting laws to annihilate us? Something must be radically wrong or 1,500 farmers would not have marched to Des Moines protesting against the compulsory

"I have for a long time had my doubts about the benefits of the tuberculin test, but this is the first time I have seen anything that intimated that disease among cattle was caused by it and thence communicated to mankind. I thought the test was made for the protection of the consumers of animal products and not for the purpose of spreading disease. However, we here in Crawford county had a complete test of all milk cows last year and after the test two of my best milk cows went almost dry, went down in flesh and have not bred since. I am informed that serum is made from T. B. diseased animals and actually transmits the disease to other animals when they are given the test. If that is true

let us stop this test business. Please have Dr. Bessie Bartholomew explain her statements in the Kansas Farmer."

I am not competent to pass judgment on the efficacy of the tuberculin test for cattle. Dr. Bessie Bartholomew belongs to that school which is opposed to vaccination of any kind. She does not believe in vaccination for smallpox, diphtheria, hydrophobia, tetanus or typhoid fever.

Of course, being opposed to vaccination among human beings she naturally is opposed to all kinds of vaccination to cure or prevent diseases among animals. So far as vaccination to prevent or cure such diseases as smallpox, diphtheria

#### Why Jo Goes Out at Night

BY J. H. WILLIAMS Wilson, Kansas

Why don't you clean the mud off, Jo? You're tracking up the floor; Why can't you learn to use the mat That lies outside the door? And hurry now, don't putter round, I've waited long enough; I set the table long ago; That beef you bought was tough.

Why don't you buy some other place? That butcher is a cheat; The meat he always brings to us Is hardly fit to eat.
Why can't you have some manners, Jo?
Quit eating with your knife;
I feel quite sure you do such things Just to annoy your wife.

See to the furnace fire now, See to the furnace fire now,
Be sure to fix it right;
It smoked so bad the other day
The house was just a fright.
You must have closed it up so tight
It could not get a breath,
For pretty soon it gave a puff
And scared me half to death.

Sweep up the ashes when you're thru, Don't leave them scattered round; I went down the cellar yesterday And my, what dirt I found! Why don't you close the cellar door? My goodness, such a man! It seems to me you try to raise The biggest dust you can.

Come help me with the dishes now; Right over there's the towel; You used to help me often, Jo; Now don't begin to growl. Be careful with the dishes now, And try to dry them right. Don't be so careless with your work, That teacup is a fright.

You ought to see the pretty dress That Lester brought his wife, You never bought me anything So nice, in all your life.

That pipe is strong enough to walk,
You smoke it just for spite;
Just sit there in that easy chair
And puff with all your might.

I want to talk to Mrs. B.,
A moment only, Jo;
You stay right here 'till I come back;
Now don't you dare to go.
An hour later she came home
To find that he had fled;
I'll not repeat for you to hear,
The naughty things she said.

and hydrophobia is concerned, I am of the opinion that the benefits have been so clearly demonstrated that there no longer is room for argument, and that Dr. Bessie is talking thru her hat or bonnet or whatever kind of headgear she may be addicted to.

When I was a lad diphtheria, for example, was one of the most dreaded and fatal diseases known to mankind. Now if the doctor treating the patient knows his business and administers the serum in time the patient gets well in practically

every instance. Before Jenner made his discovery, smallpox was one of the most dreaded of diseases; its victims were numbered by the millions and even those who recovered generally were terribly disfigured. In the face of this wide and accumulated experience it is idle for Dr. Bessie or anyone else to tell me that vaccination has not been a blessing to the human race. But Dr. Bessie is a forceful woman of independent views. She has the right to express her opinions.

So far as the tuberculin test is concerned I am not prepared to say that it has passed the period of experiment so that there is no longer any doubt about the general result. Of course, the fact that it fails in some instances is not sufficient to condemn it. I think it is the consensus of opinion among those who have made a scientific study of serums and their effects, that it is of great benefit. I am inclined to take their judgment rather than the opinions of persons who do not know any more about it than I do.

#### Truthful, Bill and Doctors

THIS is sure a wonderful age, William," remarked Truthful James to his side partner Bill Wilkins. "It sure is, James. Take for instance the matter of doctors. These here modern doctors can take a human bein' to pieces and put him together again like a jeweler can take a watch apart. Now in the days of my boyhood, it didn't take much preparation to be a doctor. A doctor was supposed to know how to read but that was about all the education called for. If a boy wanted to be a doctor he went into the office of some practicin' doctor, cleaned out the office includin' the spittoon, fed the doctor's horse and hitched it to the "sulky," read such doctor books as happened to be in the doctor's office, helped pull teeth and after he had kept that up for a year or so, put out a shingle and commenced to practice.

"He knew just about three things; he could physic a patient or give him an emetic and vomit him and he could bleed him. If the patient managed to get well after all that the doctor got the credit; if the patient died, that was an act of Providence. Calomel was the reg'lar standby and if the doctor happened to give an overdose he salivated the patient. There was a lot uv the people in my old neighborhood who lost their teeth and had to gum it the rest of their lives because they hed been salivated. I especially recollect Doc Paxton. He was the town doctor and also kep a drug store. He didn't hev a big variety uv drugs but what he did hev in the store was drugs. You could smell that drug store for rods and rods before you got to it. Doc rolled his own pills, called 'em 'Blue mass.' A pill was about the size of a cherry. If you could manage to swallow one whole the taste perhaps didn't linger with you fur more than half a day, if you bit into it you tasted it fur a full week.

"Doc wasn't strong on sanitation. I never heard uv his takin' a bath and if he ever washed his hands there wan't no evidence of it. He pulled teeth with what was called a "turnkey." worked on the same principle as one uv them levers we used to hev to roll logs with called a 'cant-hook.' When a patient came in to hev a tooth pulled, Doc fastened the hook uv the turnkey on the inside uw the jaw and then pried the tooth out. One thing was to be said fur that turnkey; something hed to come. Sometimes it wuz the tooth; sometimes the jaw bone come along with the tooth.

"Doc could chaw more plug tobacco than ary other man I ever saw. He also could spit furder and more voluminous than any other man I ever knew. When Doc expectorated it wuz a good idee to give him the right uv way. One day a small dog happened to be amblin' along in front uv

Doc not payin' attention to anything in particular except the flies. He was right busy with them. Doc wuz a trifle near sighted and also absent minded. He probably didn't notice the dog or he might hev spit to one side. As it wuz he drowned that dog. Uv course, he also killed a large number uv fleas and flies, but that didn't help the dog."

#### When Taxes Are Due

We would like to know whether we do not have until June to pay our taxes. We could not pay the first half of the taxes and thought we had until June 1 to pay by paying a penalty. Now we get a notice from the sheriff that we have to pay them in 30 days with 50 cents sheriff's fee attached. Does that 50 cents go into the sheriff's pocket or into the county treasury?

Taxpayer.

The taxes on personal property are payable on or before the 20th day of December. If not paid at that time if they remain unpaid after January 1, the county treasurer must give notice to the persons owing the taxes and if the taxes are not paid within 30 days the treasurer must issue a warrant to the sheriff commanding him to levy the amount of taxes, penalty and fees against the goods and chattels of the person to whom such taxes were assessed, and the sheriff must then proceed to collect the same as upon execution.

The fees collected by the sheriff should be turned in to the county treasurer.

#### Has Right to Crops

If A has a farm and B holds a mortgage on it and forecloses, does A still have 18 months in which to redeem and get the crops off the same for that length of time?

E. M. B.

Unless this mortgage was given to secure part of the purchase price on the land and less than one-third of such purchase price has been paid, if A is living on this land he has 18 months after the sale of the land under foreclosure proceedings and the issuance of the certificate of sale in which to redeem, and during this 18 months he has full dominion over the land with the right to take the crops from it. He has no right to commit waste or to remove buildings from the land during this 18 months, but so far as cultivating the land and taking the crops are concerned, he has exactly the same right to them that he had before foreclosure.

#### Cannot Move the Fence

What is the law in regard to an old line fence which has been conceded to be the line fence for 35 years?

A and B are farmers. B bought a farm adjoining A's farm. There is a line fence there and has been for 35 years. B has his farm surveyed and the line fence he claims is on his land 6 feet. Can B move the fence?

My opinion is he cannot.

#### Would Not Delay Payment

Can a father will machinery that two sons have bought in partnership years before the father divided his property? Can a father make his will so that the heirs or those holding notes he owes must wait five or 10 years before they can collect? Subscriber.

As to your first question, you do not say whether these sons were of age. If they were minors at the time this machinery was bought, theoretically their services belonged to the father and unless he consented otherwise he could hold this machinery, altho in equity it perhaps belonged to the children.

If the father owed notes, those notes would be collectable from his estate according to the terms



of the notes themselves. And his estate presumably would be subjected to the payment of his debts according to the terms of the notes which he had executed.

#### Should Be Naturalized

What is the law of Kansas regarding a boy who comes to Kansas from a foreign country with his parents at the age of 10, and who has lived in Kansas 50 years? Does he have to have naturalization papers? If he accumulates any property and should die who would get the property?

If this minor's father became naturalized before the minor became of age, that would be sufficient to make the son a citizen of the United States. If his father failed to take out naturalization papers, it would be necessary for the son to take out naturalization papers for himself. If he continues to be an alien he must suffer the inconveniences that an alien suffers. Formerly

aliens had the same right to hold property in Kansas as citizens had and even if this young man has been naturalized either by act of his father or his own act and held this property before our constitution was amended, his property rights in my judgment would not be affected. However, for his own sake it would be better for him to go thru the process of naturalization.

#### Does Not Release Them

The president and secretary of a farmers' union co-operative company signed a note which was signed by A and B as security. The interest has been paid on the note without the knowledge or consent of A and B. Can A and B be held liable as security on the note?

As I understand from this question the company thru its officers executed a note. Then A and B as private individuals signed this note as security. The fact that the interest was paid without the notice to the endorsers or security would not release them. I am of the opinion that the note could not be extended without their consent but the mere fact that the interest was paid on it would not release them.

#### Write to Land Bank

Is there any way to procure a government or state loan on a farm? Kansan.

There is no way to obtain a state loan because Kansas is not in the lending business. But if you will write to John Fields, president of the Federal Farm Land Bank, Wichita, Kan., he will give you the information as to what is necessary to obtain a loan upon your farm from the Federal Farm Land Bank.

#### Get an Injunction

We live right at the edge of the city. A creek runs thru our pasture. The city bought a tract of land above ours where the junk is dumped. Whenever a big rain comes the creek rises and scatters all kinds of junk over our pasture. Is there a law by which we can force the city to clean up this junk? Or can we bring suit against the city for damages?

A. G.

My opinion is that the city would not have the right to use this dump in a way that would damage the adjoining landowners. There is, however, a question as to whether the city could be held liable for flood damages. The way to test this question as it seems to me would be to institute an injunction proceeding against the city.

#### You Get Usual Exemptions

I am on a note as security for my neighbor. Would there be any exemption for me? Subscriber.

If you are the head of a household you are entitled to all the exemptions that any other head of a household is entitled to under the Kan-

## Federal Government Must Rule

ONCENTRATIONS in business and consequent centralization of power in a few groups of men must be controlled. I see no institution powerful enough to exercise that control except the Federal Government.

Such centralization of power threatens our general welfare and our blessings of liberty. Our national thought today is grappling with the problem presented by half a dozen giant industries, whose rapid growth in the period of lush prosperity following the war has been accompanied by combinations, consolidations and centralization of control that now threaten peril to the public interest.

We are witnessing the concentration of banking interests, electric power interests, radio interests, steel interests, chain stores and chain farms.

In the days that are gone, business in this country consisted of fittle busines small business concerns. Competition among them virtually took care of the public interest; no one business or group could control to the extent of affecting the public interest.

Then we did not want the Government in business, beyond protection against robbery and theft and actual crime. We did not need the Government in business.

Today conditions have changed, and have changed to the point where we must consider not whether it is the province of government to regulate business, control some forms of business, perhaps even to operate some forms of business -you know the Government has operated the business of carrying the mails for some time.

The question now facing us, as I see it, is to

what extent it is necessary, in the public interest, to regulate and control business, and what business or industries it may become necessary for the Government itself to operate.

Mergers and consolidations and the concentration of power and wealth in this country in too few hands present a problem that challenges the best thought of the country.

Three of the biggest problems this country faces are these:

The working man without a job. The business man without a business. The farmer without an income.

Before going farther into the subject, let's try to get down to fundamentals.

What is the purpose of the Government? If big business, as developed and as being developed, does not promote the general welfare, if it threatens to deprive ourselves and our posy of the blessings of liberty, then

ment should intervene. Now liberty means more than political liberty. It also means economic liberty. The question is: Does big business threaten the general welfare, threaten our economic or political liberty?

If big business threatens our welfare, our liberties, then little business, and the rest of us, need a policeman to protect us; also to protect big business against itself.

Our national thought today is grappling with the problem presented by half a dozen giant industries, whose centralization of control now threatens the public interest.

We see it in the financial world, thru group, chain and branch banking, leading into the realm of international banking.

We see it in the electric power industry, where rapid expansion in operations has been accompanied by contraction in control, largely thru the holding company device.

We are threatened with, perhaps already have, a monopoly of radio rights in the air.

Bethlehem Steel and Youngstown Steel and Tube are attempting to consolidate—altho the merger has been blocked for the time being in the Federal courts—a combination that would place 20 per cent of the steel industry in the United States in the one company.

We see four big oil companies, the Standard of Indiana, the Standard of New Jersey, the Mellonowned Gulf interests, and the Royal Dutch Shell, using their power to break down and ultimately gain control of the United States oil fields.

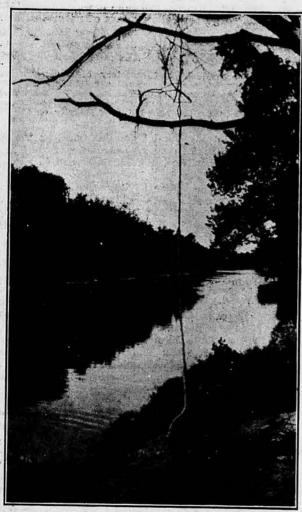
We have the chain store problem, and growing in size and importance in the West, the chain

Decades ago the railroads became too powerful, and now are under Federal control. These concentrations of banking interests, electric power interests, radio interests, steel interests, the chain stores and chain farms—all point to a centralization of power in a few groups of men.

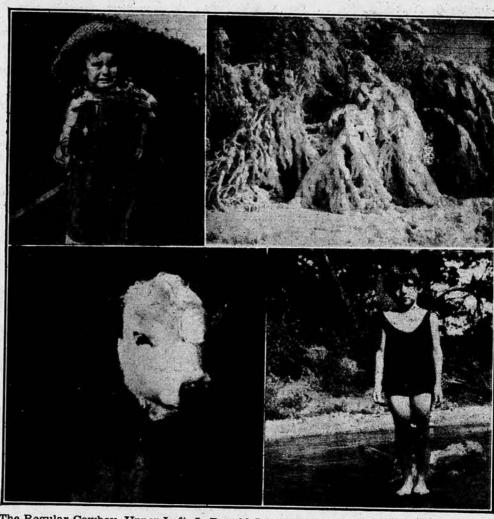
I can only say that such centralization of power threatens our general welfare and our blessings of liberty. Therefore it must be controlled. And I see no institution powerful enough to exercise that control except the Federal Gov-

Athur Capper

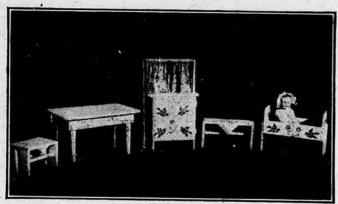
## Rural Kansas in Pictures



There Is Plenty of Beauty in Kansas When Nature Awakens in the Spring. Here Is a Glimpse of the Neosho River, Supplied by Mrs. S. D. Smith, Mc-Cune. Looks as if Fishing Ought to Be Good, or Boating, and Picnic Sights Are Plentiful



The Regular Cowboy, Upper Left, Is Donald Johnson, 2, of Holton. At Right, "Winter's Last Stand," Painted by J. Frost, Sr., During the Latter Part of March in Barton County. Leonard G. Haberman Took the Picture. Lower Left, a Good Calf Portrait, Made by Olen Hanson, on His Father's Farm Near Clifton. Right, It May Be Early for Such Sport But Here Is Georgia Harmon, Sedgwick County, at the "Old Swimming Hole"

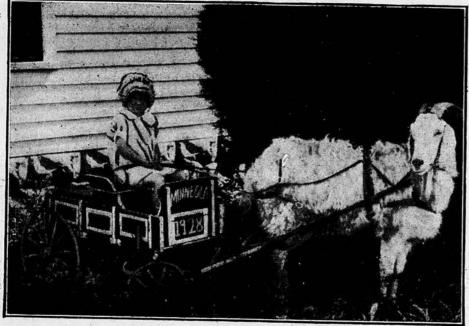


"A Picture of Furniture the Children and I Made of Boxes and Waste Boards," Wrote Mrs. Fred Heilman, of Bala. "Was Wondering Whether This Would Be Good Enough for the Picture Page." Yes, Indeed! The Photo Is Fine and the Doll Furniture Excellent



The Picture at Left Isn't an Arctic Expedition. However, the Dog Is a "Huskie" Because He Takes the Adventuresome Eilers Boys, of Cawker City, on Many a Fine Ride. Right, White Rocks Owned by Dan Nanninga; Leonardville. Note the Initials "D. N." Dan Scattered Feed So the Birds Would Form Them as They Ate.

Try It on Your Flock Sometime



For Transportation and Fun Combined, Marvin Shumate, Minneola, Recommends His "Goatmobile" in Which We See His Little Cousin Comfortably Seated. Of Course, There Always Is the Possibility of a Real "Spill" in Case the "Bumper" on This Outfit Goes Into Action. But at Present Everything Looks Peaceable



"Is My Hair Dry Yet?" Questions Robert Minns, of Conway. He's Been Swimming in the Water Tank. Right, Norma Jane Rowton, an Up-to-Date Country Miss, With Books and Lunch Ready to Start for School at Kalvesta

## The Coming of Cosgrove

HE return of Bradley Cosgrove to Manford was doubly notable. He came upon the heels of a murder; and he met his avowed enemy, Wert Farley, at the depot. Mason Farley, a brother of Wert's, had come to this community bringing crime, violence and greed. He was accounted responsible by many for bringing about the financial ruin and death of Bradley Cosgrove's father, who stood for everything that was right in the community. Farley dominated the "law." But it was the elder Cosgrove's dream that his son, Bradley, should go to

A week before Bradley's return, Mason Farley was shot in the back. Wert is at the station to accuse Bradley of the murder. However, John Gaines, retired rancher, banker and close friend of the elder Cosgrove thru all his life, is present to stop any unfair gunplay. Wert takes over the management of his brother's ranch, aided by Klein the foreman, who exhibits a feverish desire to pin the murder on Bradley. "Don't go orf half cocked," adjured Gaines. Then the train came around the curve.

Gaines was disappointed in Cos- Perhaps we're a little early?" grove's appearance—slight, graceful. Farley stared at him hypnotized, all the fire of his purpose quenched. A man couldn't cram words down the throat of such a dude as this! Neither Gaines nor Farley had any suspicion that Cosgrove actually had been in Manford the night of the murder. Yet Cosgrove was and told them so. It was a big point for Farley and he makes the most of it. Gaines and Cosgrove measure each other's caliber — and friendship — a friendship that is to be lasting and faithful.

The reason Cosgrove was in Manford the night of Farley's death was because Hazel Farley sent for him as her attorney. "Keep clear of the whole bunch," warns Gaines. But Cosgrove doesn't; as a matter of fact, Hazel comes to see him that night. But she comes to say that she can't carry on her case, fighting her father, since he is dead.

However, Cosgrove is determined to go to the will reading the next day, especially after Hazel tells him how Wert and his gang have influenced the writing of that will. Her father had insisted she marry Lederer and she wouldn't because he was everything a man shouldn't be. So it was Hazel against the four menand the will they would write.

#### There was Reason for Fear

Klein and Lederer stood still in the doorway while Farley stepped forward to greet his niece and her companions. Disheveled and unshaven, his small eyes bleared with the fumes of bad liquor, and his ugly mouth stained with coffee, he slouched forward with a heavy scowl on his face.

"What you want 'round here?" he growled, singling out the girl for his greeting. To his amazement it was Bradley Cosgrove who stepped forward as the girl stood back, revolted by the appearance of her kinsman.

will address wish to discuss with Miss Farley thru me, Mr. Farley," he said. "I am retained to represent this lady at the reading of her father's will.'

Farley, his mouth hanging open in the paralysis of astonishment that was upon him, stood still and glowered at the youth, speechless. From the porch Klein and Lederer stared down upon the scene, their eyes and faces vitalized by the otherwise unrevealed emotion that Cosgrove's words aroused in them.

The speaker himself seemed unconcerned with the effect of his remark. He stood there, his red lips smiling

#### By Laurie York Erskine

pleasantly and the morning sun twin- had brought to Manford, had been let kling brightly from the glasses which severely alone. It troubled Farley to obscured his eyes. The dark, trim suit see this hitherto neutral figure aligned he wore made him appear remarkably with his niece and young Cosgrove. slight and inept by contrast with the And it reminded him of the decision hulking, roughly clad forms of the he had made the previous evening, to men about him. Hazel Farley, as she eschew open warfare with Cosgrove glanced from him to the others, felt for the more effective strategy of dismingled dread and dismay depress her simulation and slow cunning. with the knowledge that Klein, Ledruthless in the killing of a man as any bravo of medieval Europe. And Mase Farley's will?"
this boy of books and libraries was "It don't seem as if yo're so anxious school, become a lawyer and beat this boy of books and libraries was Farley with that weapon in an honest attracting their hatred to him as the to have the whole world hear the will red rag of the picador draws the frenzy of the bull.

"You remember, it was your idea, Uncle Wert," she said. "You wanted us to hear the will read."

He stood there in the clear, fair sun- house. light of the morning and glowered rage in his bleared eyes.

"You've come . . . why?" he demanded.

"To hear the reading of your broth-"I hope we're not disturbing you?

Before Farley's animal fury overcame him, Gaines stepped into the breach.

"It would be nice if you sort of let Wert, and lead us into the room where yo're goin' to have this will read orf. You went 'round advertisin' yore contract to read orf a lot interestin' and informin' on this last will and testament of the deceased, and here's Miss Farley and her lawyer and all, just as is right and proper. Suppose you bobtail all the formalities and open up yore house to the company."

He spoke with no assumption of pleasantry, but with the same firm voice which had given him authority since the days when he served as sheriff during the nester wars some twenty years before. Since those days John Gaines, thruout all the dissension which Mase Farley and his clan

"What's he got to do with it? Or erer, and her uncle, too, could be as you, either?" he demanded of Gaines. ruthless in the killing of a man as "What business has he got to do with

> reading now as you were a week ago," ventured Gaines. "Didn't you hear me say Brad Cosgrove's the lady's law-

But to her dismay he ignored her. turned away, leading them around the

"Come on." His surly invitation reupon Cosgrove with an extravagant sembled the growl of a bear. "Come on thru to the front."

#### They Would Reappear

As they followed him, Klein and er's will," said Cosgrove pleasantly. Lederer disappeared from the doorknew that they would reappear at the She knew if with a sense of forebod-

> impetuous outburst of the resentment which the words he had overheard be without reasonable foundation. aroused in him.

"That little rat's hornin' in where he don't belong!" he cried, glowering into Klein's eyes as tho Klein himself was the culprit. "I'm goin' to fix him if he don't look out.'

Klein's passionate, barbaric face regarded the young man glumly.

"There ain't no sense foolin' 'round

with trials an' evidence, an' such things," he purred. "That kid's in the way.'

For answer Lederer jerked his head in the direction of the front room, and led Klein onward thru the house.

The house and headquarters of the -O" outfit, known sardonically to the countryside as the Bar Nothing, stood on a height of land. Steep banks of loose earth fell away from the front and one side of it to the roadway, some sixty feet below. The wagon trail that connected this roadway with the establishment was cut thru this high bank in a steep incline which concealed the approaching traveler from view until he emerged from the runway, finding himself on a trail that skirted the corral and reached the house from the rear. Because of this peculiar situation it was even less Farley, with sudden capitulation, customary than usual for any one to enter the Bar Nothing ranch house thru the front door. The inexplicable reason why Farley led these callers around the house to that little-used entrance probably had its roots in a pride which revolted at the thought of revealing to his enemies the untidiness of the interior rooms.

They circled the house in silence, way. Hazel saw them go and she and entered the large living room in which Mason Farley had in vain other end of the house to meet them. sought retreat from the turbulence which he himself had created. Hazel ing which, unconsciously, was all for felt the oppressive fear that had Cosgrove. To have him there at her haunted her fall more heavily upon on these ceremonies of greetin'; side gave her the same revolting and her breast as, on entering the room, vicarious sense of danger which a she perceived Lederer and Klein standwoman feels as she regards the death- ing in the far doorway with a sinister defying acrobat leap from plane to aspect of hostility. She had an implane. And there was reason for her pulse then to cry out, urging Cosgrove to leave this place, for she felt cer-As Lederer passed thru the kitchen tain that the appearance of the two he stopped to turn on Klein with an men presaged danger to him. But she subdued that impulse, feeling it to

> "Here," announced Farley, roughly, "is where the readin's goin' to be when Novak feels good an' ready to come."

Lederer strolled forward from the door, and the girl's heart sank as she recognized in his hard, dark eyes, the warning signal of fight. He strode di-

rectly to Cosgrove, facing him.
"Me," he pointed out, "I'm Cliff Lederer. I've got as much to say round here as any man there is, seein' that old Mase Farley looked on me like I was his son. Cliff Lederer, that's who I am!" He paused as if challenging Cosgrove to deny it.

Cosgrove smiled pleasantly. He was as tall as Lederer, but appeared slighter as he stood, his pale face alight with his friendly smile and his glasses twinkling brightly. He carried a brief case in one hand, and with the other he fingered the buttons of his coat. He appeared in contrast to the roughly clad cattleman with his chaps and loose shirt, his leather vest and his very apparent six gun, as a dapper civilian might appear in contrast with a completely equipped cavalryman fresh from the field of battle. Beside Lederer he appeared weak and inept. Lederer was conscious of this and it divested his approach of either caution or dissimulation.

"How do you do?" said Cosgrove

Hazel Farley, foreseeing Lederer's intention, longed to cry out. It was as if a tenderfoot, innocent of danger, essayed to play with a rattlesnake. "He's dangerous!" she would have cried. But her life in the heart of these dissensions had trained her to a rigid suppression of such impulses as this. She held her peace, but Lederer did not fail to see the apprehension with which she regarded Cosgrove, and it inflamed him.

#### "I Say Git Out!"

"You come here into this house, sayin' that yo're Miss Farley's law-(Continued on Page 19)



## The Trained Nurse Offers Help

#### Her Peace-Time Role Is Entirely as Important as the Part She Played in the World War

wounded. Today, with the horrors of favorite. war a somewhat faded vision, the "Trained Nurse" comes to you over Altho George Bernard Shaw per-WIBW in a new and even more dra- sists in his refusal to visit the United matic role.

Hear "The Trained Nurse" every Tuesday and Friday mornings at he speaks at 2:20 p. m., Topeka time 11:15. She has prepared interesting over an international hook-up includprograms for your entertainment, ing WIBW. His words will be picked and they are even more fascinating up at a dinner in London commem-, when you read the booklet she will orating the 500th anniversary of the

That delightful tune, "Three Little When a person speaks of "The Jer-Words," may be selected as the mu-sey Cereal Boys," he includes not interesting speaker, for those "Three Little Words" which carry so much meaning are "The Old Counselor."

He is well-versed on the intricacies of stocks, bonds and automobile financing, and every Friday evening at information that is of import to all investors or motor car purchasers. "The Old Counselor" is a weekly presentation of the Capitol Securities Company, of Topeka.

We believe that you'll like Post's Bran even better now, especially after you have heard the Post's Bran Foursome, who come to you every Monday, Wednesday and Friday evenings at 8:30.

The "Foursome" is supplemented, at various intervals by a bit of fast and truly delightful syncopation by Bob Haring's well-known orchestra, helping to give you one of the finest and most entertaining evening programs you could wish.

Every Monday evening, at 8 o'clock you will hear the resounding tones of three strokes of a Chinese gong, ushering the "Spirit of Life Insurance" to the microphone of WIBW.

Following the "Spirit" you will hear several supremely directed musical compositions including semi-classical selections, musical comedy songs and popular present-day dance tunes, as they come to you from the 12 instruments composing the band of the Seven Home-Owned Life Insurance Companies of Topeka: the American Home Life Co., the Cosmopolitan Life Co., the Guaranteed Securities Life Co., the Liberty Life Co., the National Reserve Life Co., the Pioneer Life Co., and the Victory Life Co.

Next Tuesday and Thursday evening at 7:30, when the Tanlac program comes to your home from WIBW, you again will hear a 15minute reconstruction of stirring adventures, which were encountered during the time that Captain Tim Healy was fighting against the smartest and most unsuspecting spies of world renown.

Captain Healy's encounters are related as only thrilling episodes of spy hunting can be told. During the remainder of his talks he will tell of a loyal German who taught in an English school for 15 years prior to the war, and who used a hidden wireless to communicate with his Fatherland. Too, you will hear of the sensational capture of the gentleman spy, who impersonated various staff officers and actually changed the entire battle plans.

The English Version of the romantic drama by D'Uamois and D'Ennery entitled "Don Caesar De Bazan,"

LL during the World War, there play first was produced in America A was a trained nurse in the midst at Mitchell's Olympic Theater in of the fighting; she was everywhere, 1844. Later it was staged at the Park helping to care for the sick and the Theater in New York and became a

> States, his voice will be heard here a second time Saturday, May 30, when martyrdom of Joan of Arc.

sical explanation of the ability of an only Ace Bregold's internationally known orchestra, but also one of the cleverest harmony teams on the air

The Jersey Cereal Boys are the latest addition to WIBW's large family of entertainers, they being spon-7 o'clock you will hear him bring you sored by the Jersey Cereal Company. Listen to their program next Saturday morning at 9:45, follow the capers and antics of the harmony team "Ned and Fred," and you'll be sure to start the day off right!

#### Daily Except Sunday

6:00 a. mTime,	news	weather
6:05 a. mAlarm	Clock	Club
6:20 a. mUSDA	Farm	Notes
6:30 a. m.—Break	fast Ho	ur
7:00 a. m.—News.	time '	weather

6:30 a. m.—Breakist Hour
7:00 a. m.—News, time, weather
7:05 a. m.—Morning Devotionals
7:30 a. m.—Tony's Scrapbook
9:00 a. m.—Early Markets
9:05 a. m.—Sunshine Hour
10:30 a. m.—Bouquet of Melodies
11:00 a. m.—Household Searchlight
11:30 a. m.—Farmers' Hour
2:30 p. m.—Our Women Editors
4:00 p. m.—The Melody Master
5:30 p. m.—Uncle Dave
6:00 p. m.—Bank Savings Life Baseball
Extra; News
9:15 p. m.—Arthur Pryor's Cremo
Military Band (except Sunday)
10:00 p. m.—Tomorrow's News

#### Highlights Next Week

#### SUNDAY, MAY 10

8:00 a. m.—Tony's Scrapbook 5:00 p. m.—The World's Business 7:00 p. m.—Pipe Dreams 7:30 p. m.—The Falcon 8:00 p. m.—The Cotton Pickers 10:00 p. m.—Tomorrow's News 10:30 p. m.—Nocturne

MONDAY, MAY 11 6:30 p. m.—Simmons Company program 7:00 p. m.—The Three Bakers 8:00 p. m.—Home Owned Insurance Orchestra

8:30 p. m.—The Post Bran Flakes TUESDAY, MAY 12

6:15 p. m.—Old Gold Numerologist 7:30 p. m.—Capt. Tim Healy 8:00 p. m.—Chevrolet Chronicles 8:30 p. m.—Paramount Publix Radio Playhouse

#### WEDNESDAY, MAY 13

7:15 p. m.—State Savings "Hawaiians"

7:30 p. m.—Arabesque 8:30 p. m.—The Post Bran Flakes 9:15 p. m.—Pryor's Cremo Band

THURSDAY, MAY 14

3:45 p. m.—Edna Wallace Hopper 6:15 p. m.—Blevans Motor Co., "Musical Travelogue" 7:15 p. m.—Old, Gold Numerologist 8:45 p. m.—Peters Shoe program

#### FRIDAY, MAY 15

2:45 p. m.—Veldown 5:45 p. m.—Robin Hood's Merry Men 7:00 p. m.—Capitol Securities "Counselor"

#### 7:15 p. m.—Seiberling Singers

SATURDAY, MAY 16

9:45 a. m.—Jersey Cereal program
3:45 p. m.—Tony's Scrapbook
4:00 p. m.—Ted Husing's Sportslants
5:00 p. m.—Morton Downey
7:30 p. m.—National Radio Forum
8:00 p. m.—Hank Simmons' Show Boat
9:30 p. m.—Guy Lombardo
10:30 p. m.—Nocturne

10:30 p. m.-Nocturne

Horns should be removed from will be broadcast during the Hank heifers before there is any danger Simmons Showboat program at 8 from flies. This can be done at a few o'clock Saturday night, May 9. This days old with caustic.

# REJECTIONS ARE TOO COSTLY



## IMPORTANT ABOUT B-K

B-K is many times more powerful as a destroyer of bacteria than steam or hot water as ordinarily used.

B-K is non-poisonous, dependable, safe and easy to

B-K is manufactured under the strictest laboratory control by noted chemists. B-K and B-K direction charts are backed by extensive laboratory tests and 20

years of actual field experi-

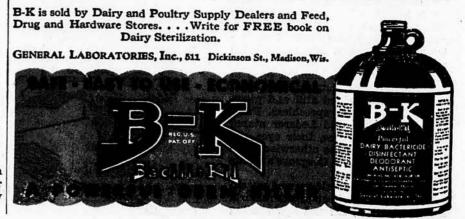
B-K dilution costs only 1/2c to 2c per gallon when used, as directed . . . Full directions come with every pack-

There is only one B-K . . . It has been used by millions of Dairymen, Poultrymen, and Farmers for 20 years. Accept no substitute.

IT takes the profits on many deliveries to offset the loss of orthe one rejection...Why take chances when you can prevent rejections caused by excessive contaminating bacteria? Sterilizing utensils and Equipment with B-K...insures high quelity milk.

The B-K Plan of Dairy Sterilization is used and recommended by millions of successful dairyman... It saves labor . . . it saves more profits . . . it can be depended and to destroy bacteria that make mile sour quickly ...it is easy to ase...Steam and hot water are not necessary if you follow the B-K Plan of Sterilization ... Start using the means money to you.

B-K is plways uniform in quality and positive in results ... and very inexpensive to use.





#### Doubling Our Efforts Helped Us Realize a Clear Profit of \$3.80 to the Hen in a Poor Poultry Year

The experience of others with poultry I will tell a little of our experience. Our best net profit from poultry in 1930 came by doubling our efforts. Success in any business does not come by jumping in one year out again when things look dark. Having been in the poultry business 12 years we know the bitter disap- which when painted on the roosts on it. We also know the thrill of coming to the end of a year that shows a good profit, with a fine bunch of well-matured birds that will grade A, them.

We have a flock of state accredited Grade A, White Plymouth Rocks, blood tested for both B. W. D. and T. B. While last year was not considered a good poultry year our flock returned us a clear profit of \$3.80 to the hen thru the sale of hatching eggs, baby chicks and market eggs. We have a 20 by 40 foot Kansas straw-loft laying house. Last year we kept less than 200 layers. While we could have kept more we have found things such as breeding, culling and it never pays to crowd and there is more profit in extra space to the bird than there is in more birds with less room. We cull, cull, cull, then check and double check and cull some more. We keep everlastingly at it 365 days in the year until nothing but the very choicest hens and pullets are left for breeders. These are mated to the very best males we can get. Then we believe in advertising what we have and having what we advertise.

By keeping books on our flock the last eight years we know what pays us best and what our mistakes have been. Last year our flock averaged 175 eggs to the hen. We use the large drum type, oil burning brooder stove, for baby chicks. Five hundred chicks were kept on this sanitary runway 10 by 20 feet until 8 weeks old. They then were allowed the run of a small patch of alfalfa until 12 weeks old when they were turned out on the range. One thing in particular that has made more profit for us is to resist the urge of keeping more chicks. We know by past experience that is a common mistake and a costly one, too. In the spring when the chicks are placed in the brooder house, they look so small and the house looks so big it is an awful temptation to put another 100 in and count up the extra profits in our mind. But counting up the results on paper next fall may read entirely different just because of that extra 100 chicks: We have made this very mistake and have seen it done again and again by others; always the results were disappointing. Mrs. Wm. Hartman.

Bigelow, Kan.

#### Health Should Come First

worms.

Ever since we've been deworming years and find it pays. our flock regularly we haven't had a single disease of any kind in our and feed buttermilk, and charcoal flock, not even a fall cold. Besides, from beneath the hog scalding vat, our chickens sing and lay the year grind bones at home and thus save around, and look fine. And, of course, greatly on the price of chick food. chickens like that pay, even in a year like 1930.

from our veterinarian. We give it in ticles in it. one evening's feed, and repeat at

GET so much good out of reading regular intervals thru the summer, giving the last one in the fall after flies are gone. It is so easy and effective, doesn't throw the chickens off their feed or lower production.

And that is the only different thing we've done to .make our chickens when things look bright and jumping healthy, except we do keep them freer of lice and mites, having found such an easy way as "Black Leaf 40," pointment of coming to the end of a a still, warm evening in spring and long, hard year with little or no prof- fall, repeated again in 10 days, keeps the flock free from lice. Also we find it keeps the mites away.

We always have tried to be reasonable in housing and feeding our when the state inspector handles flock; provide plenty of dry house room, plenty of air without drafts, reasonable cleanliness. Poultry, the same as humans, needs balanced rations. Under-nourished poultry is more susceptible to disease and lay fewer eggs. We feed both a commercial mixed mash and home grown grain, oyster shell, skimmilk when we have it, water always, and alfalfa hay in winter.

Of course, how profitable a healthy flock proves also depends upon other marketing. We avoid using related males, except to occasionally do some line breeding, and like to obtain new blood every year or so. We try to combine both beauty and utility, so always cull rigorously for shape, weight, color as well as laying capacity and ability. We also cull slow developing or out-of-condition birds the year round.

We are this year putting the very best of our flock thru the traps. Will select a pen by means of this trapping from which to raise cockerels to head our flock next year. Hens that go into this pen must not only be good, persistent layers, but must be standard, and must lay large eggs. sanitary runway and all-mash ration We may wingband chicks from this pen with a view to pedigreeing.

We never market a bird that looks sick; we use the axe. All culls are fattened a week or 10 days before marketing. We sell only fresh, clean eggs, and use lots of eggs at home!

We do our incubating and brooding, as we hope eventually to derive most of our profit from the sale of hatching eggs and breeding stock. However, if we handled our flock for market purposes only we would unhesitatingly replenish our flock with hatchery chicks every year.

Our favorite breed is the Buff Orpington. Broilers develop rapidly, are easy to dress and delicious to eat. The Orpington lays as well as any other dual purpose breed, and weighs well when ready for market.

Parsons, Kan. Mrs. Ray Farmer.

#### Our Best Net Profit

My best net profit from poultry in 1930 was from selling young friers. As soon as they weighed 2 pounds I Handle the farm flock for health, sold them for 50 cents, and in this way round a would have both pleasure and profit. my chickens than if I had waited un-Thru bitter experiences we've had to til they were larger. People will buy learn this. By handling for health I a chicken for 50 cents when they do mean especially, keep free from not feel able to afford one at a higher price. I have used this method other

Also I grind oats, wheat and barley

I am a Colorado farmer's wife but we enjoy the "Kansas Farmer" just The dewormer we use is obtained the same and find many useful ar-Mrs. Margaret Sowers. Falfa, Colo.



HIGHEST TEST" at the price of ordinary gasoline

GRAVITY from 60.6° to 71.4° to match weather

······

PHILLIPS 66, for cars, trucks, and tractors, is made by the world's largest producers of natural high gravity gasoline

Frankly, our hardest job is to get motorists to buy their first trial tankful of Phillips 66 . . . the greater gasoline. After that our task is simple-they always come back for more.

They quickly prove for themselves that this gasoline is an amazing performer. That it delivers extra power, smoother running, and longer mileage. That it brings out the best in the motor. And they appreciate that this premium performance costs not a penny extra.

Give credit for these results to the famous Phillips principle of CONTROLLED VOLATILITY, which matches this gasoline to the monthly changes in your weather. Its year 'round gravity, from 60.6° to 71.4°, is always higher test than others.

Convince yourself of the money-saving and performanceadvantages of using Phillips 66. Try it just once and you will always come back to the Orange and Black 66 shield.

PHILLIPS PETROLEUM COMPANY, Bartlesville, Okla.

Also Phillips 66 Ethyl at the regular price of Ethyl gasoline



(Continued from Page 3)

lieve that the income tax principle which he can get along without. fared well in its initial presentation to the voters of Kansas. This tax in a number of other states met several defeats before final adoption.

The legislature which recently adjourned re-submitted-the amendment to be voted on at the next general election. Consequently, the Kansas in November 1932, to express themselves regarding an income tax.

#### Many Injustices Result

It is exceedingly difficult to comprehend all of the injustices resulting from the present method of assessing property. Considerably more than 90 million dollars are raised every year revenue is obtained by levying certain percentages against every dollar's worth of property in the state. But before the tax is levied the value of the property must be determined. The discovery and valuing of property then is the basic part of the tax system in Kansas. As one writer has said, "The local assessor is the most important official in the administration and application of the ad valorem tax; and his functions, or duties, exceed in importance those of any other official or group of officials. This is true because the work of the lective sales tax might be levied are assessor is primary, and the work of others either is doing that which the assessor has failed to do, or perfecting that which he has initiated. If the local assessor should perform his work perfectly, there would be nothing left for either county, district, or state boards of equalization to do."

#### Should Replace Guess-work

Only a cursory glance at the situation will convince one that the importance of the assessor's work has not been adequately recognized in low rate for a tax on luxuries, would this state. While efficiency and ef- yield approximately 4 million dollars forts to replace guess-work by science have characterized many features of modern business, the assessment of property, the basic part of state and local finance, remains unscientific. This fact results in assessments that are seriously inequitable in a large number of instances.

The present system with hundreds of assessors, working for short periods with practically no assistance in their difficult job or no assurance that they may continue in their work, might well be replaced by an organization with fewer assessors, on a non-This means larger assessment discounty would be a more desirable be set up in every county an office personnel of the office. It is sug-gested that one full-time appraiser If adopted. should be charged with the duty of assessing all property, both real and personal, in the county; that this officer should be appointive and that removal from office should occur only for just cause. In the larger counties, it would be necessary for the assessor to have one or more assistants. Such positions would attract persons with form valuable service in making equitable assessments. This plan, altho it may seem visionary, has prece-

System Needs Repair! a scientific basis with resulting benefit to taxpayers.

Difficult as it may be to define a luxury, it is fairly simple to name there was an unusually large vote for certain articles of daily consumption the office of governor in the last elec- which folks generally agree are not tion. Of those voting on the amend- absolute necessities of life. Commodiment 46.4 per cent voted for and 53.6 ties naturally fall into two classes, per cent voted against, which indi- the necessities of life and the things cates that it was far from being an which cannot be called necessities. overwhelming defeat. Experience in Any rational person first satisfies his other states where the income tax needs for the necessities of life benow is in force would lead one to be- fore spending his money for articles

#### A Selective Sales Tax

A part of our population is so poor that it must limit its purchases to the necessities of life. Purchase of articles other than necessities, in most instances, indicates that the person already has satisfied his needs people will have a second opportunity, for necessities. Tax students have seen in this difference in articles of daily purchase a possibility of applying a limited form of sales tax which would work the minimum hardship on the consumer. The purchase of articles of non-essential character indicates that the buyer has some ability to pay a tax. On the other hand, the purchase of a necessity is no such in Kansas by the property tax. This indication. A selective sales tax would place a tax only upon articles which are not necessities of life. It would not affect food, clothing, and other similar articles. A selective sales tax would, in addition to raising a large revenue, serve to equalize the tax load. There are a great many persons who, instead of investing their money, spend it for certain luxuries. The present taxing system does not reach these persons; yet they are well able to pay something toward the support of government.

Among the articles on which a setobacco, soft drinks, candy, chewing gum, jewelry, perfumes, cosmetics, sporting goods and admissions to all amusements. The National Education Association, after compiling data from Federal excise taxes and other Federal sources, estimated that expenditures for luxuries in Kansas in 1928 amounted to 83 million dollars. The expenditures at the present time probably are not greatly different from those of 1928. On this basis, a sales tax at 5 per cent, which is a yield approximately 4 million dollars in revenue in Kansas.

#### This Also Seems Fair

The gross production tax, like the first three proposals, may be recommended from the standpoint of justice and fairness as well as because of ability to obtain additional revenue. A gross production tax is levied at a certain percentage of the gross value of minerals at the mine or the well. In this state, it would be possible to levy a gross production tax in lieu of the present ad valorem tax on leases and wells in the case of oil elective basis, with facilities to do and gas, and in lieu of the tax on their work in a systematic manner. mineral reserve and leasehold in case of coal, lead, zinc and salt. It would tricts. At present the township is the be necessary, however, to continue unit of assessment. Doubtless the the taxation of mining equipment and unit. With a county unit there could od. In addition to establishing an equitable and uniform system of taxfully equipped with maps and all ation for natural resources, the gross available facts on assessment. More production tax would yield approxiimportant than the equipment is the mately ¾ of 1 million dollars revenue state government.

If adopted, these four tax proposals would accomplish two important objects: Raise more than 10 million dollars in revenue which could be used to reduce the general property tax, and make a much more equitable taxation system in Kansas.

#### Waiting Game

Fond Mother-"How much do you training and ability who could per- charge for taking children's photographs?"

Photographer-"Five dollars a doz-



## Bess is Dead, Ma"

"Oh Fred, how terrible! How did it happen?"

"She got into the alfalfa early this morning, got bloated and died before the vet could get here."

"And she was the best milk cow in this part of the state! It'll cost a lot to replace her, Fred."

"I know it will, Ma. The trouble is, we can't afford to right now."

"If you had only fenced that alfalfa field like you planned, Fred, Bess would still be alive."

"I should have fenced it, all right, but I just hated to spend the money."

"Well, you certainly were penny-wise and pound-foolish!"

#### Good Fencing Prevents Disease



Don't let poor or inadequate fencing endanger the lives of your livestock. "Saving" a few dollars in fence may cost you many times that amount in dead or diseased animals.

Effective sanitation methods require good fencing. Protect the lives of your stock with COLORADO fence, the copper-bearing steel fence that's made to last thru the years.

Full-gauge wires, tight weave, proper stretchability, heavy galvanizing - these are the qualities that have made COLORADO fence the favorite of farmers and ranchers thruout

Insist that your dealer sell you wire products that carry the "COLORADO" trade-mark.

Build Farm Prosperity with

# *Jence*

& SILVER TIP POSTS

The COLORADO FUEL & IRON CO. General Offices: Denver, Colorado

Before caponizing, the birds should dent in a number of the large cities Fond Mother—"You'll have to give be held off feed and water a short in the United States where assessment has been placed on me more time, I have only 10 now." time to make the operation more safe. be held off feed and water a short in the United States and more will be

There are about 300,000 factories

Steel Works: Pueblo, Colorado

#### Sunday School Lesson by the Rev. N.A.McCune

were left at home to work while will labor.' their employer went away. When he came back he received an account young, they tell us. Very likely that from each, as to how he had invested his money, and what he had made of ter's money multiplied ten fold had it. The word pound means, in our the zest of youth, down to old age money, about \$35. Each man had that Some people are young at 65, while much to invest. One of the brightest others are old at 40. It does not seem of the 10 had multiplied his money

10 times, another five times, and so on. One had made nothing.

ber, or whatever it was. But that is a communities in England. law from which we cannot escape, and Jesus upholds it. The more we The more we can do the more we must do it better than anyone else.

whom much is given of him shall much be required." Is there no rest? Yes, rest between times. Rest between the various parts of one's work. fearful meanings. One thing is ap-

ESUS tells a story of 10 men who while I live. While I have strength I

That is one of the ways of keeping servant who returned with his masto be years so much as it is something else. When John Wesley was 87 he wrote, "I now am an old man, The upshot of it all was that the decayed from head to foot. My eyes man who had made the most money are dim; my right hand shakes much; was rewarded by being made respon- my mouth is hot and dry every mornsible for governing 10 towns, and the ing; I have a lingering fever almost man who had done next best was to every day; my motion is weak and look after five towns. In other words, slow. However, blessed be God, I do none of them had any rest. No doubt not slack my labor: I can preach and it was an honor to have charge of write still." That is not so bad for a 10 towns, as a reward. But it was man who had ridden horse back an the hardest kind of work. No doubt average of 5,000 miles a year for 50 this keen business man wished many years preaching everywhere, writing a time he was back at the old job of books, looking after the building up selling real estate, or bonds, or lum- of Christian societies in hundreds of

This whole idea of work, as Jesus was teaching it that day, embodies can do the more is expected of us. the idea of accountability. The master of those servants came back and must do. It is a law, or principle, of demanded an accounting. That was character. If you can do something another way of saying that some day better than anyone else, then you we must have our life's books examust do it better than anyone else. ined by the Eternal Auditor. That It seems like hard lines. The more this will not be a wholly pleasant exyou can the more you must. "To ercise for some people is evident from whom much is given of him shall some other teachings. "Come, ye blessed," "Depart, ye cursed," words that carry beautiful as well as Nature rests but she also keeps go- parent: We had better work while ing. It is an art to learn to rest as we have the opportunity. "The night one goes along. But our responsibil- cometh when no man can work." The ity never ceases, so long as life lasts. night when work is impossible. The It all depends on the spirit in which night of lost opportunities. The night we attack our work. "If we make of remorse. The night of helplessness. our work drudgery we are slaves. If That does not mean that life now is we make it work, we are men. If we dolorous. It means that it is good

horseflesh



horsepower



## -and the next step is

The Ethyl emblem on any pump stands for tested gasoline of Ethyl quality. Constant inspection of gas-oline from Ethyl pumps throughout the country guards this standard. All Ethyl Gasoline is colored red.

### Are You Keeping Mentally Fit?

- 1. What is articulation?
- 2. What were the 13 original colonies?
- 3. To what did the expression "Mason and Dixon line" refer?
- 4. What are narcotics?
- 5. How many amendments have been added to the constitution?
- 6. Who were Samuel's father and mother?
- 7. What is "Dog's Tail"?
- 8. What is the meaning of "homonym"?
- 9. Who conquered the Peru Indians?
- 10. What is copra?
- 11. What is the meaning of the expression, "table d'hote"?
- 12. What is the "Flying Dutchman"?

(Answers on Page 23)

make it play, we are gods. All great sense and good business and good regeniuses have made their work play. ligion to live up to our best, work 'I never worked a day in my life,' says Edison; 'it all was play.'" If we only could attain to that level! Few of us do. Here is another statement by a man who lost everything when past 40, and built up another business. "Work either is tonic or toxic. It is tonic if you have your heart in it, and a vision. It is toxic if it merely is a medium for keeping fat on your bones, and a roof over your head."

It is no wonder that Angela Morgan sings:

Work! Thank God for the swing of it, For the clamoring, hammering ring of it, lumbia to the Bureau of Public Roads. On the mighty anvils of the world.

Voltaire declared, "The further I find work to be a necessity. It be- the registration of 3,480,939 motor comes finally the grandest of pleas- trucks and road tractors showed a

our hardest.

Lesson for May 10—The Parable of the Pounds. Luke 19:11-26. Golden Text, "It is required in stewards that a man be found faithful." I Cor. 4:2.

#### Motor Vehicles Gain

Registrations of passenger motor vehicles for 1930 showed a decrease from the 1929 figures, but motor truck registrations incre to make a slight gain of 0.08 per cent in total motor vehicle registrations for the year, according to reports of the 48 states and the District of Co-

Registered automobiles, taxis and buses numbered 23,042,840 for the year, a decrease of 78,749 vehicles advance in life's career the more I from the 1929 figures of 23,121,589; ures, and takes the place of the il- gain of 101,085 over the 1929 figures. lusions one has lost." And Agassiz, The total registration of passenger the first of America's eminent biolo- vehicles and of motor trucks for the gists, said, "I want rest. I am ready year amounted to 26,523,779, as to go; I am tired; but I will work against 26,501,443 in 1929.

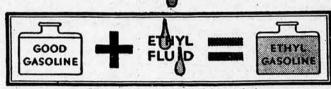
ASOLINE engines are reoplacing horses because they work faster, and at a lower cost per horsepower.

Ethyl Gasoline goes one step farther. It makes good motors better. It increases the saving that gasoline engines give you in time, labor and upkeep.

Ethyl gives more because it is good gasoline (specially tested for purity, volatility, and other desirable qualities) plus valuable drops of Ethyl fluid.

Inside the engine, the Ethyl fluid controls combustion. It prevents the uneven explosions that cause power-waste, harmful "knock" and overheating. It governs the burning of gasoline so that power is delivered with a smoothly increasing pressure, bringing out the best performance of any engine.

Put Ethyl Gasoline in your truck, tractor and passenger car. It will keep the engines in better shape and save money on carbon removal. It will lessen wasteful gear shifting on hills and heavy going. It will take you there and get you back quicker and easier whether you are driving to town or plowing a field. Ethyl Gasoline Corporation, Chrysler Building, New York City.



The active ingredient used in Ethyl fluid is lead.

## ETHYL GASOLINE

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## Success or Failure in Muffin Making Depends Upon Speed

IGHT, fluffy muffins served so hot that the butter melts as soon as it touches them are a real delicacy. They add a festive touch to the most ordinary meal. The best part of it is that they are wholesome, and very little trouble to make.

Muffins should be light and a golden brown in color. They should rise evenly and have a slightly rounded top, but no peaks or knobs. The inside should be fairly even-textured.

More important than anything else is the speed with which the wet and dry ingredients are combined. The difference between success and failure is often a matter of a few seconds. A muffin batter readily loses gas, hence if we take too long to combine the ingredients we stir out so much gas that the muffins are soggy and tunneled and rise unevenly, with knobs on top. Therefore, it is a wise idea to first assemble all the ingredients and the utensils needed in the preparation of muffins. Then oil the tins and light the oven. Measure the dry ingredients, mix together and sift into the mixing bowl. Then beat the egg until it is foamy, measure the milk and turn into the egg. Melt and measure the shortening and turn it into the egg-milk mixture just before combining the wet and dry ingredients. By adding the liquid all at once to the muffin mixture, less stirring is needed than when a little is added at a time, and a better texture results. Stir as fast and vigorously as possible and stop as soon as the dry ingredients are dampened. It is not advisable to stir until all lumps are out and a smooth batter obtained. Place in the pans as soon as mixed, handling the batter with care, taking it up by spoonfuls and placing it lightly in the pans with as little stirring as possible. Rough handling will cause loss of gas, and therefore tend to make the muffins heavy. Remove muffins from tins immediately after taking out of the oven, and serve at once.

#### Muffins

2 cups flour 3 teaspoons baking

½ teaspoon salt

1 cup milk 2 eggs 4 tablespoons shortening

1 tablespoon sugar Mix according to directions given above, fill greased muffin tins % full and bake in hot oven, 425 degrees, 20 to 25 minutes.

#### Bacon Muffins

2 cups flour 4 teaspoons baking powder teaspoon salt tablespoons sugar

½ cup crisp bacon, diced 1 egg 1 cup milk

¼ cub shortening

Sift dry ingredients and add the bacon. Beat the egg, add the milk and melted shortening. Stir the mixture quickly into the dry ingredients. Fill well greased muffin pans % full and bake in a hot oven, 425 degrees, until a golden brown. This recipe is equally delicious if chopped ham or nut meats are substituted for the bacon.

#### Cornmeal Muffins

% cup cornmeal 3 teaspoons baking

1 tablespoon sugar

1/2 teaspoon salt

1 egg
1 cup milk
2 tablespoons melted
shortening

Mix and sift flour, baking powder, sugar and salt into a bowl. Measure cornmeal and add to dry ingredients. Beat the egg, add the milk and melted shortening. Turn liquids into dry ingredients and mix quickly. Dip into greased muffin

#### Meeting Held at Hays

WOMEN and club girls shared in the annual round-up held April 23 and 24 at the Fort Hays Branch of the Kansas Agricultural Experiment Station at Hays. Rice county 4-H club girls placed first in clothing judging. Out of a possible score of 900 they scored 829. Miss Jessie Campbell, home demonstration agent, was the coach. Members of the team were: Edith Folek, Violet Halton and Alma Bennett. Saline county under the direction of Miss Mildred Carlson, home demonstration agent, placed second with a

#### By Grace Carlson Fowler

score of 821. Members of the team were: Ruth Wilson, Madge Donmyer, and Mildred Wilson. Ford county coached by Miss Ella Meyer, home demonstration agent, placed third with a score of 803. The girls in this team were: Vivian Tucker, Alyce Pease and May Moody.

Individual honors went to Alma Bennett of Rice county who scored highest with a score of 288 out of the possible score of 300. Second place was captured by Lona Chamber of Holcomb high school with a score of 285 and third place was taken by Mildred Wilson of Saline county with a score of 2841/2.

A program for women was prepared by Miss Amy Kelly, state home demonstration leader of the Kansas State Agricultural College, Man-



(Editor's Note. The Charm Shop is open for your every beauty problem. Please feel free to write to us. Your questions will be answered thru this column, but no names will be signed.)

THE well-groomed woman does not worry at I the thought of getting into a crowd and mingling with other women, for she feels reasonably sure of her appearance.

You ask how she attains this state of being well-groomed? The answer is "the attention of each particular point which needs special care."

Posture plays an important part in good grooming. Learn to keep the body erect with the shoulders thrown back, chin up, at all times. Become conscious of your posture and soon you will throw off the habit of slumping.

The state of one's hair is important and should not be much of a problem when there are so many, many becoming modes of hairdress. Keeping the hair well shampooed and combed helps a lot. Eyebrows and eyelashes are so easily kept in condition and do improve appearance.

Straight seams in hose are desirable. A garter belt in any width you wish will take care of this. See that the shoes you are wearing are neatly

shined and the heels well built up. True, it is important to have dresses suitable for whatever occasion arises but that point is not sufficient unless they are kept pressed and well cleaned.

Fingernails kept clean and trimmed neatly make a good impression anywhere. Underarm daintiness is extremely important because without this all other efforts are wasted. There are many reliable depilatories on the market to remove the superfluous hair, and deodorants to remove the odor.

And above all, keep clean. There can be no excuse for not doing this. No one of these hints is out of your reach for home application. I will be glad to help you in administering any of them. All questions will be answered personally.

#### Beauty's Question Box

What is there to do with graying hair? I am undeded what to do. D. K. R. cided what to do.

You have three choices—make it whiter, tint it, or attempt to restore the color. I am glad to tell you about these three methods.

Please send me a treatment for "crow's feet" around me eyes. Mrs. C. P. K.

There is an excellent cream on the market for treating the "crow's feet." I am glad to give you the name, price and where you may obtain this

Any of the above mentioned remedies are yours for the asking. Simply inclose a self-addressed, stamped envelope with your request for any of the helps. Address Barbara Wilson, The Charm Shop, Kansas Farmer, Topeka, Kan.

#### Making Carrot Stars

BY MABLE WORTH

NONE of us will deny the benefits to be derived from carrots in the diet. And we all are agreed that there are some children who think they don't like them. Since we all eat "with the eye" dressing up the carrot is helpful. This method of serving them we believe will add from 25 to 40 per cent to their attractiveness.

Star Carrots: Wash, pare and slice carrots thin, using the larger ones. Use a small star-shaped cutter, cutting the slices in star shapes. Boil slowly in salted water until tender, or steam them, adding 1/2 teaspoon of butter to the water in which the carrots were boiled.

Then make a sauce, using 2 tablespoons butter, 2 tablespoons of flour, ¼ cup milk, and the water in which the carrots were cooked, which should be nearly 1 cup. Just before serving add the yolk of 1 egg and ½ teaspoon lemon juice. Mix in the usual way. Melt butter, add flavoring, then liquid. Pour over the carrots and serve with strips of hot, buttered toast.

## May Brings Mother's Day

MAY brings Mother's Day. And this year I am not going to urge you to send flowers and candy and books to your mothers. That is an established custom now. But I am asking Kansas women to think, on Mother's Day, and their babies at childbirth. We find, in looking over the records, that the maternal death rate in this country is higher than in 25 other nations of the world. This is not a happy thought. Neither is the fact that we lose, in childbirth, every year, 16,000 mothers. The loss of these women is reflected in many ways. For one thing there are 16,000 babies who must start life with a handicap since they lose the normal

care, guidance and affection of their mothers. In many cases homes are broken and children are scattered broadcast. Authorities agree that



this condition has contributed to the 200,000 delinquent and 500,-000 dependent children. And the worst thing about it all is the fact that many of these deaths could have been prevented by adequate prenatal, natal and postnatal care. Medical men tell us that the loss of life thru childbirth occurs among the great bulk of the people, those who are not wealthy, but who are not extremely poor. In other words it occurs among your class and mine. That is why we should begin to think. Every community and every home shares a part of the responsibility. Surely the unnecessary waste of life among women at the time of childbirth is a challenge to a nation which has shown its ability

to lead the world in reducing many kinds of waste in factory production and engineering projects.

## New Quilt Designs Are Chosen

## Originality and Accuracy of Pattern Determined the Winners

THE quilt block contest is over! And like all contests it has brought both triumph and disappointment. A great number of quilt blocks were submitted and only a few were chosen as prize-winners. The judges were instructed to consider design and accuracy of pattern as the paramount factors since new designs were desired. In every case the ease of execution was considered and therefore a simple pattern might win over an intricate one.

I am happy to announce the prize-winners today. It will be several weeks before I can announce that a quilt book is ready, but I am sure

Mrs. W. J. Miller, Abilene, Kan.; Mrs. A. B. Spangler, Fairview, Kan.; Mrs. C. E. Adams, 501 12th St., Garden City, Kan.; Mrs. Preston Markley, Detroit, Kan.; Mrs. Millie Blank, Joes, Colo.

#### Clean Burners Save Fuel

BY KATHERINE GOEPPINGER

WE KNOW that there is nothing economical about a dirty spark plug. The burners of your range are just as important if you want full benefit from the fuel, be it gasoline, kerosene or compressed gas. Clogged and dirty burners are the principal causes of poor heating and wasted

The burners on the cooking top are easily removed. To clean, lift out the burners and wash them in a boiling solution of sal soda and water, about once a month. Rinse and drain to dry. A stiff vegetable brush is good to clean the burner openings or an old knife is just the thing to clean burners that have slots. This removes the accumulated dust and dirt and effects a saving in fuel. Before lighting the burners again, be sure they are thoroly dry on the inside.

If the burners are clogged with grease and drippings, put the burners in a hot oven and heat for 20 minutes. Then turn off the gas, open the oven door and allow the burners to cool gradually until cold enough to handle. Hold the burners with the opening down and tap gently with a knife handle over the entire burner. This will dislodge all the residue which has been dried by

Dust gathers at the air intake of any range and these openings require occasional cleaning, so that the burners will be getting the proper and most economical mixture of air and gas. Dust in the air may make the flame of compressed gas, red. Under proper conditions this type of gas should produce a flame with a bright blue inner cone which is sharp and clear, and an outer cone which is such a pale violet that it is almost invisible. This is the hottest and most efficient flame obtainable.

With a kerosene or gasoline stove the best results are assured from a blue flame with tiny red tips. A yellow flame tells a tale of unburned carbon which deposits on utensils as soot and smoke. An entire blue flame is not the hottest one.



#### This Thing Called Love

BY ROSA ZAGNONI MARINONI

Some love but for a day. Some love for years. Some loves can make you gay, Some shed quick tears.

Old age may come to man, And love come never, Some live a little span, Yet live forever.

that quilt lovers will watch this department for the announcement. That women are still interested in quilt making is evidenced by the fine response in the contest, and I promise that the new book will be worthy of ownership. The prizewinners are:

#### Patchwork Class

First prize, \$10, Mrs. L. D. Arnold, College Hill, Manhattan (Eastertide).

Second prize, \$5, Mrs. Charles Deeringer, Tecumseh (Dutch Windmill).

Third prize, \$3, Mrs. J. E. Schooler, Altoona

(Twinkling Star).

Additional prizes \$3 each, Sestia Coyle, Lincoln, Kan., (Aircraft); Lizzie McCandless, Hutchinson, Kan., (Kaleidoscope); Mrs. F. McGranahan, Arkansas City, Kan., (Basket); Mrs. B. A. Marks, Boulder, Colo., (Butterflies at the Crossroad); Vivian Hendrix, Garnett, Kan., (The Hatchet); Mrs. Millie Blank, Joes, Colo., (Star and Ninepatch); Lillian M. Baugh, Emporia, Kan., (Periwinkle); Mrs. Grace A. Lay, Hope, Kan., (Bachelor's Puzzle); Mrs. John J. Blanchard, Boulder, Colo., (Unknown. Name).

#### **Applique Class**

First prize, \$10, Mrs. Geo. H. Schnessler, Fur-

Second prize, \$5, Miss Alma Scow, 512 W. 33rd St., Kansas City, Mo.

Third prize, \$3, Mrs. Ray F. Palmer, Derby,

Additional prizes, \$3 each, Mrs. B. Dougherty, 334 N. 17th St., Kansas City, Kan.; Mrs. J. E. Vrightman, Tipton, Tipton, Mo.; Mrs. Ervin Aebi, Enterprise, Kan.; Mrs. Lloyd Schmitt, Fairview, Kan.; Mrs. Fred Schaner, Barnes, Kan.; Mrs. Ilse D. Lange, Palmer, Kan.; Mrs. O. J. Mitchell, 309 N. Vine. Ontario, Calif.; Mrs. Frances A. Rickenbacher, Topeka, Kan.

#### Quilting Designs.

First prize, \$10, Mervin Jones, Saxman, Kan. Second prize, \$5, Dora Segrist, Munden, Kan. Third prize, \$3, Mrs. R. E. McGaugh, Garden City, Kan.

Additional prizes, \$3 each, Mrs. G. C. Tipton, 1001 E. California Ave., El Paso, Tex.; Mrs. Ada Miller, Perry, Kan.; Mrs. Wilma Weston, Uniontown, Kan.; Mrs. L. S. Stanton, Kincaid, Kan.;

step. Always sand with the grain. Usually real walnut does not need a stain. It merely needs something to bring out the grain. The women found by rubbing the wood in a circular motion with boiled linseed oil and pumice stone the natural grain was not covered up but only enhanced. This should stand eight or more hours and then three coats of paste wax should be applied. The result is a beautiful dull rubbed or eggshell finish. A dresser can be refinished for about \$1.50.

We have a leaflet on "Reflinishing Furniture," which we will be glad to send to you. Address the Home Service Department of Kansas Farmer, Topeka, Kan. The postage is 6 cents.

#### Beauty by the Mailbox

BY JANE CAREY PLUMMER

FLOWERING roadsides have become an ideal realized in many Kansas communities. More often than not, landscaping improvements have been due to the combined efforts of rural wom-

In New England there is a movement a-foot which might well be transplanted to Kansas. It is for the beautification of rural mailboxes.

Whether the matter is taken up thru clubs, a state commission, or individuals, it is a worthy project. A clump of wildflowers, a group of oldfashioned marigolds, iris, hollyhocks, phlox, morning glory vines—how many things there are, which with a little trouble, could be planted, or transplanted, about your mailbox, to create a bit of beauty for those who pass by.

Since the mailbox is often a focus of family interest, and a trip to it is something of an adventure at any time, why don't we add fresh pleasure and greater thrill, by doing a bit of gardening about it?

#### Styles Show Good Taste

DRESSES which are easy to make usually are easy to wear because there is no self-consciousness about whether the style is just right or the sewing perfect.

284. This model has various points that aid the heavier figure. Designed in sizes 36, 38, 40, 42, 44, 46 and 48 inch bust measure.



BY RUTH PECK

Home Demonstration Agent, Bourbon County

THE farm bureau women of Bourbon county have been busy unearthing furniture beauty. Walnut, especially, has such a lovely grain that it seems a shame to cover it with paint or var-

Mrs. W. E. May of the Walnut club brought forth a dresser drawer as black as midnight. Her husband had purchased the dresser at a sale for 75 cents. When the many coats of varnish were removed it was revealed that the drawer was made up of two tones of walnut. The top and bottom borders were of wood cut in the striped figure. This burl figure is obtained by slicing up one of the huge knots or burls which sometimes form on a walnut tree. The twisted, thickened wood fibre gives a very beautiful birdseye or peacock tail pattern.

Mrs. E. Johnson of the Devon club had a painted dresser which she thought was walnut. It had been made by her grandfather. Four coats of enamel and at least two of varnish were all she could count in cleaning the drawer. She felt repaid for her efforts when she saw the wood was real walnut of the matched figure design. The matched figure is originally made by taking four adjacent pieces out from the same log or stump and turning two over. The figure in all pieces is then identical and matches when they are placed side by side.

These women removed the old paint and varnish by using a good commercial varnish remover. This was followed by a gasoline bath to remove the wax left by the remover and any traces of remover that might be in the grooves.

Often a little scraping has to be done to remove scratches. Plastic wood is used to fill notches and holes in the wood. This plastic wood must be stained before placing in the holes.

Sanding with 0 and 00 sandpaper is the next



3049. For the wee modern miss. Clever jumper dress with French guimpe. Designed in sizes 2, 4 and 6 years.

285. A charming sports dress with slimming lines. Has new cowl neck feature. Designed in sizes 16, 18, 20 years, 36, 38, 40 and 42 inches bust measure.

Patterns, 15 cents! Order any of these from the Pattern Department, Kansas Farmer, Topeka, Kansas. Summer Fashion Magazine 15 cents, or 10 cents if ordered with a pattern.

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# Jolly Fun for the Little Folks

The Reason

If you throw a stone that is white the fourth grade. We go to Indian

I am 8 years old and in the fourth the dashes so that the square reads

the cow's name is Easy. I like the first 10 girls or boys sending correct

Colony, Kan.

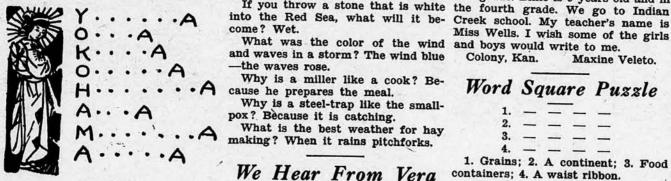
What was the color of the wind and boys would write to me.

I a twin? For pets I have a dog named Pont. I have one brother and one sister. My brother's name is Junior Charles and my sister's name is Joyce Marie. Junior is 14 years old and Joyce is 2 years old. I go to Union Five school. My teacher's name is Mr. O'Neal. I like him very much. I wish some of the girls and boys my age would write to me.

Ruth Eleanor Langel. Sterling, Kan.

#### Cities of Japan

Each dot is to be replaced with the correct letter, so as to spell the names of eight Japanese towns or cities. The first letters are given, and the last letter in each case is "A." Can you guess what the cities are? Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 girls or boys sending correct answers. the water? A whetstone (wet stone). ond grade. Billie is 9 years old and in



#### To Keep You Guessing

What is the difference between a horse who being entered for a race, is withdrawn, and one who starts in a race and is beaten? One fails to start, and the other starts to fail.

Why is it impossible that there should be a best horse on a race course? Because there is always a

What is that which is often given, Dog's Name Is Lindy which you never have, yet which you often give up? A conundrum.

Our old cat she likes to have us

She curves her back an' rubs against me

Sounds like boilin', but she's no hotter'n

-Mrs. W. W. Cooke.

I rub an' rub an' try to see just how

We've tried an' tried just lots of times

An' I don't know why 'less it's cause

But we can't purr.

Why is a miller like a cook? Be-

Why is a steel-trap like the small-

What is the best weather for hay

We Hear From Vera

grade. For pets I have two ponies,

three dogs and one cow. The ponies'

names are Fancy and Ethel. The dogs'

names are Shep, Rex and Beans and

sisters. Their names are Eula and

Beth Lea.

Anthony, Kan.

children's page very much. I have two answers.

Vera Mae Rutherford.

Rub her fur.

And just purrs.

She does that.

Any other cat.

We aren't her!

Miss Wells. I wish some of the girls

Word Square Puzzle

1. Grains; 2. A continent; 3. Food

From the definitions given fill in

the same across and up and down.

Send your answers to Leona Stahl,

Kansas Farmer, Topeka, Kan. There

will be a surprise gift each for the

containers; 4. A waist ribbon.

AM 10 years old and in the sixth except by sticking at it? Bill posting. Lindy and two cats named Bluebell two cats and a pet sheep. The dogs' Why may carpenters reasonably believe there is no such thing as stone? Because they never saw it.

Eindy and two cats named Blueben two cats and a pet sneep. The dogs' names are Peggy and Toots, the cats' named George. I have two brothers. names are Gingle and Betty and the Because they never saw it.

Their names are Howard and Billie. sheep's name is Annie. I wish some of Their names are Howard and Billie. sheep's name is Annie. I wish some of What does a stone become when in Howard is 6 years old and in the sec- the girls and boys would write to me.

Leonardville, Kan. Ruby Johnson.

#### Has Plenty of Pets

For pets I have a cat, a dog, a rabbit and three chickens. I am 12 years from school. For pets I have a cat, a dog, a rabbit and three chickens. I enjoy reading the girls' and boys'

#### Ball Puzzle

Following are definitions of words beginning with "ball."

ing a vessel

5. A written vote

The answer to the first one is



Homewood, Kan. Harold Fisher.

old and in the sixth grade. My teacher's name is Mrs. Gill. I live 2% miles page. . Macksville, Kan. Jessie Neill.

1. A lyrical poem 2. Heavy substance used in steady-

3. A dancing pantomime

4. A bag inflated with gas

6. A room for dancing "Ballad." Can you guess the others? Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 girls or boys sending correct answers.

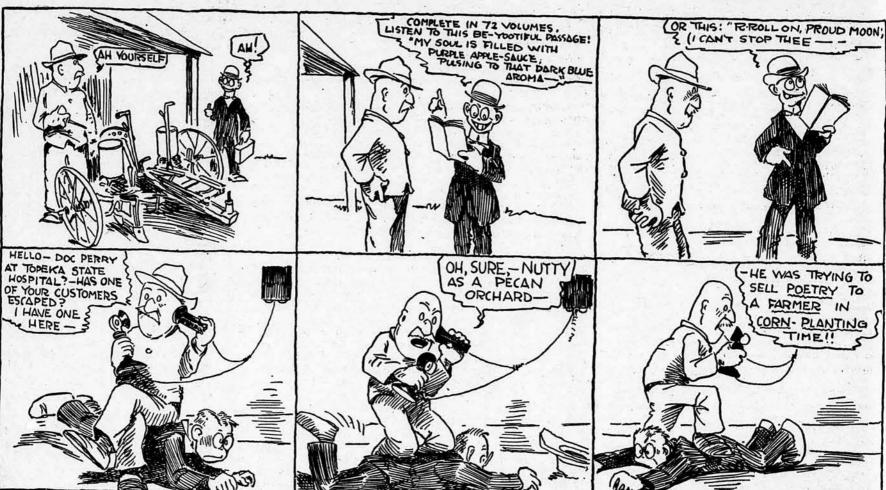


#### Susie and Pat Are Pets

For pets I have two pigeons named Susie and Pat, a pony named Topsy, a dog named Pal, a hen named Margie and a cat named Earl. I am 10 years old and in the fifth grade. My birthday is November 11. I go to Ransomville school. My teacher's name is Miss Fitzgerald. We have community meetings each month. I enjoy reading the children's page.

Likes Her Teacher

I am 7 years old and in the third grade. My birthday is December 23. I go to Monitor school. My teacher's I am 11 years old and in the sixth name is Mrs. Pfeffer. I like her very What trade is certainly one in grade, I have black hair and dark much. There are nine pupils in our which a man never will make a cent eyes. For pets I have a dog named school. For pets I have two dogs,



The Hoovers-Proof Enough for Hi



## Rural Health

#### It Is Hoped These Special Letters Will Help Solve a Rather Difficult Problem

to Tell Her Daughter'?"

ter. I feel presumptuous in attemptand the need is great. It is all right Farmer, Topeka. to tell mothers that they themselves are the best judges of what to tell daughter, but such counsel is inadequate.

"I cannot speak to her of such delicate things," cries one mother. "For one thing, I myself know little about them. I fear that I might embarrass her.'

Perhaps so. Yet I think the mother should be the channel of communication wherever possible. The things imperative for a young girl's knowledge are not very many. There is no one from whom they can come with such good effect as from the mother. Rob them of their mystery and there is nothing very sensational about them. How much better that your girl should get the simple truth from you than pick it up from boy and girl playmates.

There are things that you should tell your girl by the time she is old enough to have whys and wherefores in her mind-many things she should know at 8 or 9, others that are important for her by 11 or 12. The girl who gets her facts from her mother is prepared to take wise advice. It is not necessary to give out dark hints and veiled counsel to such a girl; you can tell her plain facts in a calm, dispassionate and effective way.

We cannot print these things in a paper like ours that is read by all ages and all sexes. But I now have prepared a special letter called, What Mother Ought to Tell Her Daughter" which will help some of On the sprayed plots only scattering you who need help, will give you the main points of importance and will tell you from what source you may obtain further help. I will send this special letter to any mother or any sprayed plants may come yet. daughter who requests it and sends an addressed reply envelope and 4 cents in stamps to Doctor C. H. Lerrigo, Kansas Farmer, Topeka, Kan.

#### This Is Perfectly Safe

Is it the Kansas law that a doctor must put drops into the eyes of a newborn baby? Is it a perfectly safe thing to do? What is in the drops? K. V. A.

The drops are for the purpose of more effective. disinfecting the eyes of the child from any harmful discharges that may have been acquired during the passage thru the birth canal. The solution commonly used is one drop of a 2 per cent solution of silver nitrate duty.

#### May Be Defective Arches

After being on my feet long I am in great pain running up into the ankles and thru the soles. What about arch supports? Can you tell me how to get foot exercises?

Mrs. D. A.

The indications are that you have defective arches. The use of arch supports gives temporary relief but does often find their only cure in reducing more feed to the acre in a season.

WHAT Dad Ought to Tell His to normal weight. Foot exercises are Son," was appreciated by hun- helpful. There is a little book in the dreds of subscribers. But letter after National Health Series by Doctor letter came asking, "Why not a spe- Lenna L. Meanes called "Exercises cial letter about 'What Mother Ought for Health." These exercises strengthen the muscles and do away with the Let me tell you that it is even more necessity for arch supporters. Books difficult to write than the "Dad" let- in the National Health Series cost 35c, postpaid, and can be obtained ing it. But I have taken good counsel thru Book Service Editor, Kansas

#### Is Worth a Trial

My wife has had asthma for eight years and is being urged to try vaccine treatment. Please say whether it offers any hope.

F. M. M.

Vaccine therapy certainly is well worth a trial, but you must be sure that the treatment is supervised by a doctor who is prepared to do the work in thoro manner. One reason that so many are discouraged is because they do not go to experts for the treatment. It is quite out of the question for the average family doctor to handle such a case, but he is a good man to tell you to whom to apply.

#### Should See Your Doctor

I am a young woman 23 years old, worried because I do not have nipples on either breast. Should I see a doctor? Will I ever have any children? Will I outgrowthis trouble?

There is a condition in which the nipples are inverted. Have a good doctor find out whether this is your trouble. An inverted nipple is a misfortune but often can be remedied. It does not prevent a woman from bearing children.

#### Bindweed Takes Count

BY R. W. McBURNEY

Nearly a perfect kill of bindweed apparently has resulted from two applications of sodium chlorate by D. M. VanPelt, southwest of Beloit. plants are to be seen while on unsprayed patches the bindweed has made a thrifty start. Bindweed plants have been up only a short time and

Unless the sprayed weeds come up more slowly and more plants appear later, bindweed spraying has given better results than have heretofore been had in Mitchell county. The first spray was applied in August and the second in September by Mr. Van Pelt. Previously in the county the first application was made in June. The later applications seem to be

#### If Chick Losses Start

BY D. C. WARREN

Chick losses may be due to disin each eye. This was made a legal eases transmitted to the chick thru requirement in some states because the egg, to diseases to which it may so many infants became blind thru be subjected after hatching, to lack infections at birth. It is a good thing of inherited vigor, and to improper to have done and perfectly safe. A brooding conditions. The first mendoctor who takes no such precaution tioned source of loss may be overis guilty of a serious neglect of his come by testing and eliminating the carriers of bacillary white diarrhea from the adult flock. The second condition may be corrected by proper disinfection of the brooder house and the keeping of the chicks from infected ground. The lack of normal vigor usually is a breeding problem, and the last mentioned source of trouble is one of management.

Don't pasture too early. Three not cure. Women who are overweight weeks delay often gives 70 per cent

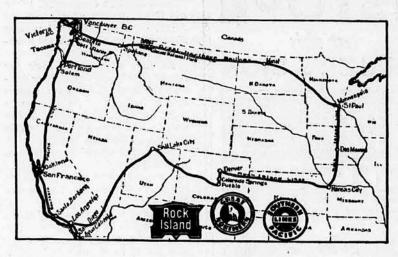


4th ANNUAL

## JAYHAWKER TOUR

The Tour Under Three Flags In Cooperation With the Rock Island, Great Northern and Southern Pacific Rwys.

You actually travel under the flags of three different countries on this marvelous tour of sightseeing and education. You are taken into the very midst of giant mountain ranges, great forests, crystal lakes, thundering waterfalls . . . the most beautiful scenery of which our country boasts. You visit in all the great cities along the route. Auto side trips at nearly every stop add to the thrill of each day. Look at the map below . . . 8,000 miles of joyous travel. And remember, one low cost pays for everything. You can almost leave your pocketbook at home.



#### MAIL THE COUPON BELOW NO

A booklet of complete information will be sent you when you send in this coupon. It contains the low cost rates; contains actual photographs of

many places visited; gives the day by day travel route. It's free. Send for your copy today!

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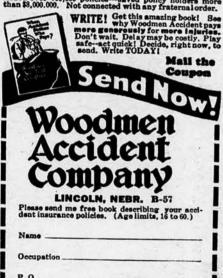
City..... State.....



You're SAFE, now! BUT—you don't know what may happen...any moment!
Think of B. A. Cole, Minnesota farmer. He was filing his axe...cut his thumb slightly...infection setin...he was confined to a hospital for months! The cost was \$700.00!
YOU May Be Next! YOUR chance of escaping injury is small. I farmer in 8, last year, suffered a serious injury. Many MORE will be hurt THIS year—injuries by auto, machinery, falls, cuts, sprains, etc. Are you ready?

21/4¢ a Day Protects You

Avoid all risk of paying out big sums in injury costs! Hospitals, doctors, nurses cost money! But YOU don't have to pay them. 21-50 a day protects you in the world's best policy for farmers. Pays for ALL kinds of injuries. Starts paying the first day you are laid up. Protects you up to \$1,000. Just study the chart. In 41 years, we have lasued over 700,000 policies—saved policy holders more than \$3,000.000. Not connected with any fraternal order.





. R.F.D.

## STOP

at this **DEALER'S SIGN** 



"You can set them and forget them"



ASK YOUR . . . RETAIL LUMBER DEALER

National Lumber X Creosoting Company General Offices - TEXARKANA, ARK.-TEX



#### The Protective Service Urges More Letters Asking for Information, Then Fewer Reports of Complaints

EVERY week's mail brings the Pro-reliable, right then is when he will tective Service department doz-cease to operate. Any salesman who ens of letters in regard to as many is working for a company that has a different subjects. Some are seeking reputation for being reliable and fair information and a large percentage, too large, of the letters ask help to straighten out difficulties which subscribers have gotten into because they did not investigate first-before methods in order to get sales. they entered into some business deal is not reliable.

contract.

As long as people continue to believe everything that some smooth-talking stranger tells them, just so long will this type of fellow continue to thrive and make money with his fraudulent schemes. When the day comes that the people will demand that he identify himself and that he produce proof of the fact that the company which he represents is thoroly

Read and Save This

Kansas Farmer Protective Service members must live on a rural route in Kansas.

Your Protective Service sign, while posted near the entrance to your farm, protects all the property, not bought for resale, on the premises of your farm as long as your Kansas Farmer subscription is kept paid.

To protect property on land separated from your home farm by a public road or by other real estate, you may and must obtain and post as many additional Protective Service signs as you have additional premises to protect.

Automobiles or trucks, when off the premises of a protected farm, may be protected with a Kansas Farmer Protective Service windshield sticker.

In case of a theft, look for tracks, footprints and other telltale evidence thieves may have left. Telephone or go at once to your sheriff. Give him all the details you can. Tell him of the Protective Service reward.

The Protective Service cooperates very closely with the regularly elected law officers of the state but does not send out

If you suspect anyone of theft you can safely tell your county attorney without fear of libel suit. He will tell you what to do.

Notify the Kansas Farmer Protective Service at Topeka so that a complete description of the stolen property can be broadcast over the Capper Publications radio station.

Reward is paid to the person or persons primarily responsible for the capture and conviction of the thief or thieves, after thief or thieves are sentenced specifically on a charge of stealing from a Protective Service protected farm, and serve at least 30 days.

and honest in their dealings, and who has a product to offer that is worth the money which he is asking for it, does not need to use high pressure

This department believes the only with an individual or a company that safe way is to make it a rule not to deal with strangers representing com-The thing the Protective Service panies or propositions which you never department is interested in and try- have heard of before until you have have heard of before until you have ing hard to accomplish is to cut down had a chance to do a little investigatthe percentage of letters that ask for ing of your own. The reliable fellow help in straightening out unfortunate will gladly show you his credentials or unsatisfactory deals, and increase and welcome an investigation of the percentage of letters asking for them, whereas the unreliable fellow information before entering into any will do everything in his power to high pressure you into signing the contract or buying the merchandise at once, knowing that if you do investigate, you will not buy.

Be Safe, Not Sorry-Investigate First

#### Milo Yields Highest

BY HARRY C. BAIRD

Dwarf Yellow milo was the highest yielding grain sorghum in variety tests grown in Lane county during the last two years. Dawn kafir was a close second. Leoti Red and Early Sumac were the best forage sorghums and yielded about the same.

Lyman Miller grew the sorghum variety test in 1929 on his farm in Spring Creek township. Eleven varieties were planted side by side the same day and all were cultivated alike.

In this way, standard varieties that have proved to be adapted to Western Kansas are compared with the most promising new varieties, developed at the state experiment stations.

A similar test was grown by D. B. King, in 1930. This field, north of Dighton, was old alfalfa land and the yields were exceptionally good altho the season was very dry.

The yields of the principal varieties were as follows:

_	100000	200	1929	1930
Dwarf	Yellow	Milo	.20 bu.	36.4 bu.
Dawn.		2	3.4 hu	30.6 bu.
Pink.			4. bu.	25.2 bu.
reterit	a			23. bu.
Beaver	Milo			27.6 bu.
Early	Sumac		0.5 hu	22. bu.
Leoti :	Red	1	9. bu.	23.7 bu.

#### Rods Ward Off Fire

Some interesting facts are to be gleaned from the official records of fire losses caused by lightning during 1930. The following information comes from the office of the state fire marshal.

Lightning caused 52 barn and stable fires, with loss of \$87.94 rods were not installed; 17 dwelling fires, with loss of \$11,844; three garage fires, with loss of \$2,583; two store fires, with loss of \$46,062; four school and college fires, with loss of \$54,300. In none of these cases were lightning rods installed.

To get the other side of the picture we find only one fire caused by lightning where rods were installed. This was a barn with loss of \$925. It seems obvious that the rods are valuable protection.

The loudest radio loud-speaker can be heard distinctly for 31/2 miles.

#### the place to go for **IMPLEMENTS**

#### SUNSHINE "one man" COMBINE

The Sunshine One-Man Combine is a motor-driven head harvester which travels through the standing grain under its own power and in one operation completes the work of harvesting and threshing the crop.

This machine saves the cost of an extra tractor, the cost of an extra operator and it saves the grain because the patented gathering and cutting mechanism does a clean job no matter what the condition of the crop. Write for description to:

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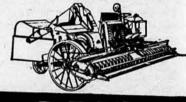
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The Ohio Cultivator Company Bellevue, Ohio, U.S.A.





#### BAKING POWDER



You save in using KC. Use LESS than of high priced brands.

IT'S DOUBLE ACTING



Says Mr. T. L. Bair, of Minneola, Kansas-Mr. Bair recently won the title of Wheat King of Kansas. He says, "A regular 7% yield on a stock which is safe and which does not fluctuate in value is better than can be hoped for from land, year in and year out. And a good stock is much easier to convert into cash, if necessary."

The 7% Preferred Stocks which we sell are just such securities. Write us today for full details, Address Department KF.

THE PUBLIC UTILITY INVESTMENT COMPANY

A Local Representative Is Near You



#### Kansas Farmer Invites Readers to Submit Questions Regarding Health of Their Herds and Flocks

And in addition Kansas Farmer interested in any questions they may have regarding the health and their herds and flocks. These will be answered promptly if you will please send a stamped and addressed envelope with your questions. This week we include answers by Dr. S. L. Stewwe include answers by Dr. S. L. Stewart. Please address: Kansas Farmer, Livestock Health, Topeka.

#### Pigs Fail to Gain

I have a herd of 65 shotes 6 months old that are not thriving. They eat fairly well, look well, are in fair condition but they will weigh only from 90 to 100 pounds apiece and they should weigh 200 pounds. I have fed them all the good white corn they will eat and slop them once a day. I was told to feed lye in the slop but they soon began to eat less and gaunt up. What can I do for these shotes? Reader.

Lye of any nature is dangerous and should not be used in any form unless prescribed by a veterinarian. At this time of year one frequently sees shotes that have gone thru the winter in fair flesh, they eat well, hair in fairly good condition, but still they will not thrive; in other words they are not really a hearty bunch of shotes. Still they show no signs of visible sickness. The shotes average around 100 pounds or a little more at 6 months old when they should be ready for the market next month at about 7 months old, weighing 200 to 225 pounds. Hogs that thrive well and will weigh 200 to 225 pounds at 7 months usually will make the owner a nice profit. But the unthrifty shotes that seem to just hang along and weigh only about 100 pounds at 6 to 7 months old usually do not make a profit for the owner. Such hogs should be placed in condition or sold to prevent a loss by feeding over a longer period. One of the best feeders I have known, sells the runty shotes and the cattle that do not make him a profit, while he claims the good feeding shotes and good feeding steers usually make a fair profit.

Shotes that are not sick and the ones that are not thriving, as referred to, should be lined up as soon as possible. The alfalfa or clover field is the best tonic that can be provided for such shotes. If this cannot be done then the next best should be done as soon as possible, in order that the shotes reach the market as soon as possible this spring.

The shotes should be shut up in a dry pen or pasture at least, where feed and water could be withheld from them for 24 hours. Then give some good, rich slop containing enough salts or a combination purgative to thoroly physic every shote. After they have been forced to drink the slop, give them a feed of dry oats, what they will eat in one hour. Keep them on dry oats and clear water for two or three days. After that, start them carefully on buttermilk and some good mineral matter, gradually bringing them up on that feed until they are getting all they can

FOR some weeks Kansas Farmer consume once a day. Other rations has been carrying a department also should be given, beginning with on "Livestock Health," under the aus- small feed after the hog has received pices of the Kansas Veterinary Medi- the physic, and gradually increase cal Association. Numerous timely the feed every day for about two subjects have been discussed in these weeks when they should be on full columns by members of this associa- feed again. The other ration then tion; men who have the knowledge may consist of corn, or of corn, shorts and ability to cope with profit-taking and tankage. The shotes at all times

The shotes are low in certain vita-mins and the green sprouts or grass for several days. Olathe, Kan. W. W. Wiley. will supply the very thing they are lacking. Medicine for such hogs doesn't seem to do much good, as they are low in certain vitamins and those vit- calving is an important factor at that amins must be replaced if the shotes are to thrive.

This answer does not take into condifferent symptoms and naturally require a different line of treatment. Some require vaccination, while othdepends altogether upon the cause of

Within the last few days I have seen several small herds of shotes as described and if these recommenda- such cows need special care and feedtions are followed out, results will be ing during that period. obtained in most cases.

#### Good Care Is Important

Care of the heavy producer, either of milk or butterfat, before and after period of her life, and care means much, both to the cow and to her owner. The cow should be turned dry sideration necrobasolosis or intestinal 30 days, and better still, for six weeks infection of any kind such as cholera before the date of freshening time, and swine plague. All these and oth- as she actually needs that time for ers, too, are diseases that produce recuperation from the long drain upon her system during the last milking period, before she starts in again on the next milking period. She has ers require medicinal treatment. It run low on several vitamins and mineral matter especially calcium, and during the rest period she will re-plenish her system if properly fed. Some cows cannot be turned dry, and

During the summer months when the grass is good and the cow can have all the grass she can consume without grazing all day-it is necessary for cows to lie down and masti-cate their food 40 per cent of the time-she will need no other feed during her rest period. Even then, some dairymen advocate a small feed of grain once or even twice a day in or-

(Continued on Page 23)



harvesting machines! THESE remarkable combines are outstanding examples of what effi-

cient engineering and designing, and honest building can accomplish! Just read a few of these amazing features and advantages, then send the coupon for the whole story.

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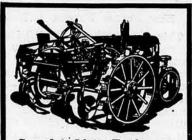
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distributed on the lower parts of the machine so that it is not easily upset. Rumely headers are hinged to the main body of the machine and work up and down following the contour of the



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KANSAS FARMER

## Future Farmers Meet at College

Orate and Judge Livestock, Poultry, Crops and Shop Work; Elect Officers and Give Degrees

BY G. E. FERRIS

towns, attended a three-day convenciusive of traveling expenses. clusive. The convention, held at the state college, was the occasion of the 12th annual state Vocational Agricultural Judging Contest, the third annual meeting of the Kansas Association of Future Farmers of America and the second annual Future Farmers' Oratorical Contest.

the dairy, animal husbandry, poultry, crops and shopwork judging conherewith.

#### Farrell Addresses Banqueters

The annual banquet provided by the Manhattan Chamber of Commerce Miller, and Russell Gripp, Hill City, was attended by 575 visitors the first and followed by Karl Shoemaker, Otevening. Dr. F. D. Farrell, president tawa. of the state college, was among the High scoring poultry judging teams several inspiring speakers who ad-include: First, Ottawa; second, Altadressed the banquet attendants. A feature of the evening was the rais- Trousdale, coached by J. R. Wood; ing of 20 Future Farmers to the defourth, Coldwater, coached by L. A. gree of State Farmer. Sutherland, and fifth, Pleasanton,

Those raised to the next highest degree attainable by Future Farm- five highest individual poultry judgers and presented with the key sig- ing scores respectively were made nificant of the State Farmer Degree by: Eugene Jones, Ford, coached by include: Orval W. Bishop, Linn; C. N. Yaple; Floren Palmer, Alta-Charles Cooper, Carbondale; Delos mont; Loy Gregory, Trousdale; Em-Shore, Winfield; Francis Hammett, ory Morgan, Ottawa, and Karl Widau, Marysville; Leo Paulsen, Concordia; Carbondale. Cecil Leidig and Leo Griffing, Morrowville; Harold Missimer and William Alexander Wishart, Manhattan; Francis Grillot and Max Dickerson, Parsons; John Robinson, Colby; Edgar Heilman, Chanute; Donald Corphy, Wellsville, and William Trager, Shawnee Mission, Merriam. Dr. W. E. Grimes and Prof. A. P. Davidson of the college, state adviser and executive state adviser respectively for the Hill City; Clay Center, coached by Kansas Association of Future Farmers, and L. B. Pollom, state supervisor of vocational agricultural in- tively were high winners of first to struction, also were made honorary fifth places in the dairy judging con-State Farmer Degree Future Farm- test. The high individuals in the dairy

#### New Future Farmer Officers

This year's officers for the Kansas Association of Future Farmers were elected the second evening. Jack man, Abilene, and Glen Hazlett, Nor-Evans of Washington, one of the two American Farmers in Kansas—highest degree among Future Farmerspresided at this business meeting reing officers: President, Leo Paulsen, B. Pollom, Topeka,

ond day. Nine district winners com- Herbert Berk, Concordia. peted. Earl Parsons of Winfield, coached by Ira L. Plank, won high honors with his oration on "The American Farmer." He will represent Kansas this October in St. Louis at orator will be selected to represent National Future Farmers' oratorical removed at the eaves and gables to

TOTAL of 500 high school voca- tions of the United States will com-A tional agriculture students ac- pete in the national contest for which companied by about 75 of their in- Senator Arthur Capper has made structors from as many different available \$1,100 in prize money ex-

#### Ottawa Wins First

Announcement of ribbon winners in the judging contests was made the morning of the third day. The teams having the highest total scores after competing in all the contests and their coaches are: Ottawa first, C.O. Banta; Hill City, second, S. S. Bergs-The first two days 231 vocational ma; Concordia third, A. G. Jensen; agriculture students participated in Carbondale fourth, E. I. Chilcott, and Fairview fifth, R. A. Regnier. High total scoring individuals, first to tests. Winners in each division were fifth respectively, include: Herbert announced the third day as noted Berk, Concordia; Clarence Bell, Mc-Donald, coached by C. K. Fisher; Vincent Widau, Carbondale; tie for fourth place between Teddy Scott, Cottonwood Falls, coached by A. W.

mont, coached by O. L. Norton; third, coached by W. W. Humphries. The

#### More Ribbon Winners

The high scoring crops judging teams, first to fifth respectively, are: Wamego, coached by H. A. Myers; Trousdale; Ottawa; Hill City, and Oberlin, coached by S. H. Howard. nelius, Westmoreland; Ansel Dickin- Oberlin, coached by S. H. Howard. son and William Griffith, Coldwater; First to fifth high individuals in this Wilbur Westing and John Henry class include: Joe Weybrew, Wamego; Peters, Washington; William M. Mur- Carl Byer, Fairview; Dale Gifford, Trousdale; Clarence Bell, McDonald, and Leon Wenger, Powhattan, coached by Albert Brown.

Norton, coached by R. G. Frye, Edwin Hedstrom; Abilene, coached by Fred Allison, and Concordia respecclass, first to fifth respectively, are: Elmer Sparks, Hill City; Au Relle Corder, Norton; Wayne Connery, Kingman, coached by William Teas; tie for fourth between Alvin Rieketon, and after the tie comes Teddy Scott, Cottonwood Falls.

In the animal husbandry judging classes Clay Center placed first, Harsulting in the election of the follow- veyville, coached by H. R. Bradley, second, Winfield, coached by Ira L. Concordia; vice - president, Francis Plank, third, Carbondale, fourth, and Grillot, Parsons; secretary, Kenneth Goodland, coached by Paul Axtell, Waite, Winfield; treasurer, William fifth. The high scoring individuals in Wishart, Manhattan; reporter, John this class, first to fifth respectively, H. Peters, Washington, and adviser, are: Kenneth Waite, Winfield, Waldo Cox, Mound City, coached by E. L The Future Farmers' oratorical con- Raines; Francis Ecklund, Harveytest was held the morning of the sec- ville; Kenneth Bork, Clay Center, and

#### Leave Old Shingles

BY WALTER G. WARD

A new shingle roof may be applied the regional Future Farmers' orator- without removing the old shingles. ical contest. At this contest the best This method saves labor and adds insulating value to the roof. A suffithe 13 North Central states in the cient number of the old shingles are contest in Kansas City during the permit a narrow board to show under American Royal Livestock Show. One the new shingles. Longer nails are entry each from four different sec-used in applying the new shingles.

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#### Coming of Cosgrove

(Continued from Page 7)

yer," continued Lederer. "I want to say that when you come here you can come as only one thing, and that is, as Mason Farley's murderer! Don't talk!"

He held up one hand, the other hovexasperated Lederer, and the cowboy raised his voice.

"We all know who you are!" he roared. "We all know you came back his mercy. here like a skunk and shot Mase Faraway with that, don't yer? Well, you I'm tellin' you now that the safest car back there and ride like hell for the depot. If you hurry you can make the fast freight that passes thru this mornin'. So hurry, because if yo're still clutterin' up this country by the time this will readin's over, I'm goin' to look you up and shoot you right full of holes! Git!"

By this time he was pressing closely upon Cosgrove, so that his handsome, swarthy face was peering closely into Cosgrove's own. As he finished his impassioned denunciation he pointed dramatically toward the door. Cosgrove, still smiling, followed the their guns to Gaines. direction of his finger as if expecting to see some conjuring trick performed. The effect was ludicrous. Klein laughed. Gaines, despite an overwhelming presentiment of tragedy, smiled too. Lederer stepped away for a pace and glared at them all.

'I say git out!" he roared. Cosgrove gazed at him as if Lederer was an infant in a tantrum. Lederer glared back, and the eyes of all the rest followed Lederer's centering upon Cosgrove with a terrible curiosity. Hazel Farley found herself crazily divided between a prayer that Cos-

grove would go, and a hope that he would not.

Cosgrove swept the room with his eyes, and his eyes lit on the girl. He permitted his gaze to stop there for an instant, and in that instant he took off his glasses and deliberately placed them in his breast pocket. Then he turned his clear eyes upon Lederer. There was a cold glitter in them.

"If your shooting is as wild as your talk, you haven't got a chance in the become suddenly cold and glittering, like his eyes. "Your loud-mouthed lying-don't pull that gun!"

Lederer stayed his hand, stood rigid, as if an electric stream, flowing with Cosgrove's words, had paralyzed him. And the others too, stood transfixed. The young lawyer's voice dominated them with an uncanny spell.

great deliberation and cold emphasis. 'I didn't come within twelve miles of this ranch when I visited Manford last week; and I didn't know Mason Farley was murdered until two days

"That's a lie!" roared Klein.

doorway dominated the room. "Come decreased to 142,019 in 1930. on, don't keep us waiting."

the silence.

"Cliff!" she cried. "It would be murder!"

Lederer was staring at Cosgrove as he saw an apparition.

"Here."

Without removing his eyes from Lederer's countenance Cosgrove threw back his coat with a movement that took his hand back to his hip pocket. With the effect of swift magic the shining body of a revolver appeared in his hand. Lederer and Klein instinctively reached for their own weapons ered at his belt. But Cosgrove did as Cosgrove's hand went back, but nothing more than smile. His smile they hadn't a chance. Their hands fell from their pistol butts as if those articles had been red hot. Cosgrove had them completely and astoundingly at

"Now hop out here!" he ordered, ley in the back! You think you got and Gaines, who had been ransacking his mind for words with which to indidn't. We know you, Cosgrove, and terfere in this deadly farce, decided then that his friend could take care thing you can do is to get into that of himself. Lederer moved slowly toward the door, his eye on Cosgrove's

> "Wait!" The ring of Cosgrove's voice held a quality which could not be resisted.

> "Before we go on with this little argument, I think it would be nice if you other gentlemen let Mr. Gaines hold your guns," he said.

Farley and Klein would have protested hotly against this, but there was something in the air that stifled protest. Like creatures of a dream they found themselves surrendering

(TO BE CONTINUED)

#### Farm Power Growth

BY J. C. MOHLER

Power farming in Kansas has made tremendous progress, much more perhaps than the casual observer might realize. While mechanical power is well distributed thruout the state, on small farms and large ones, the most important gains have been made in recent years in the West and Southwest where the wheat industry has so rapidly expanded. It is in these regions, too, where the more powerful units are common, and on the larger-sized farms. The first tractor census in Kansas was taken by the state board of agriculture in 1915, when 2,493 tractors were listed. Steady gains in their use were made for the next four years, when there was a marked jump from 8,689 in 1919 to 14,370 in 1920. Each year world," he snapped, and his voice had since then, except one, has shown an increase, and in 1930 Kansas had 53,615 tractors. Following the tractor, came the combine, and the first combine census, taken by the state board of agriculture in 1923, showed 2,796 harvester-threshers in Kansas. Their use rather gradually increased for the following four years, when there was a decided gain from 7,562 "Your lies mean nothing," continued in 1927 to 11,203, in 1928. Each of the Cosgrove, "but you touched on a mat- next two years recorded gains of ter that's got to be settled now, once about 5,000, and the latest official and for all. Listen!" He spoke with data credits Kansas with a total of about 5,000, and the latest official 21,303 combines:

While the process of mechanizing the Kansas farms was going on, the horse and mule stock of the state was, of course, declining, and likewise to a greater extent than the casual observer might realize. The "Shut up!" snapped Cosgrove. "You most horses Kansas ever had was can tell me all about it after I've fin- 1,071,434 in 1914, the year before the shed with Lederer!" He turned his first tractor census. Their numbers back to them all for a moment and have steadily decreased each year strode to the door. "You spoke of since that date, until in 1930 there shooting," he said as he turned in the were only 626,899—fewer horses than doorway. "Now get outside there, and in any year since 1886. The high I'll show you that you can't shoot mark for mules in Kansas was 296,worth a cent!" His blue eyes blazed 007 in 1916, the year after the first upon Lederer, his trim figure in the tractor census. Their numbers have

There are indications, however, that But Lederer stood with the others, the supply of horses and mules has transfixed. They could not speak nor about reached the point where demove. They were spellbound by the mand is likely to overtake it, and the unexpected. It was Hazel who broke demand is for a quality that may not readily be filled. Horse breeders are regarding the signs as propitious for the production of the right kind of animals, and a better day may be just ahead for those who have re-"Where's your gun?", he said sud- tained good foundation stock for breeding purposes.





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# Farm Crops and Markets

#### Weather Has Been Temperamental This Spring But General Crop Conditions Are Favorable

MOST every variety of weather 10c to 12c. The 4-H clubs are having meetings all over the county. The moles and mice are beginning to do some damage in the fields.—Elias Blankenbeker. this spring, but the net result so far is an abundance of moisture and apparently no very great damage from late frosts and freezes. Some sections had lower temperatures than others but it is thought that for the most part frost-bitten crops will suffer nothing more than a setback. Some fruit was killed but reports on the whole are encouraging. With the ground well supplied by the rains thruout the state and the warmer weather of late, all crops shou' come up to their best for the season. Farm work has been delayed considerably but when fields dry out they work in excellent condition and seeding of crops is done under very favorable circumstances. A good many cattle have been going to pasture despite the backwardness of the grass. It is better to let the grass get a good start first, but feed supplies must be taken into consideration.

Allen-Recent hard freezes damaged gardens, killing all tender vegetation. Oats and wheat are looking unusually well. and wheat are looking unusually well. Produce is very low. Eggs, 10c; butterfat, 15c; heavy hens, 14c; 4 per cent milk \$1.25 a cwt., but hauling brings it down to \$1. Feed is not high. Bran, \$1; shorts, \$1.20; chop. \$1.50 made from shipped-in corn.—Guy M. Treadway.

Barton-We have had considerable rain. The tulips and wild flowers are blooming. Prices are fair at the numerous public sales. Eggs, 10c; butterfat, 18c; wheat, 57c.—Alice Everett.

Bourbon-We are having plenty of rain now. Wheat and early oats are in fine condition. Corn is being planted and is going into the ground with good prospects. Pastures are making good progress. Farm labor is plentiful. Hogs, \$6.75; corn, 60c; hay, \$7; milk, \$1.30; cream, 19c; eggs, 9c.—Robert Creamer.

Clark—We surely have been receiving plenty of rain and cool weather. It froze hard several nights and was severe on wheat and growing stuff. But it is beginning to warm up now. There are some public sales and everything sells pretty well. Wheat, 58c; malze, \$1.10 a cwt; bran and shorts stay about the same price. Eggs, 11c; heavy hens, 14c.—Mrs. S. H. Glenn.

Clay-The weather has been damp and and vegetation has been at a standstill due to lack of warm weather. There were some very hard frosts and freezes, but many report the fruit is not hurt. Alfalfa and pastures are in good condition. Cattle are going to pasture looking fine. Not much corn has been listed yet. Wheat is making a good growth and oats are looking fine. Eggs, 9c; cream, 15c.—Ralph

Dickinson-Weather has been cloudy with showers. Corn planting started after 10 days delay on account of the wet fields. Wheat is growing rapidly, oats look fine, cattle are being turned on pastures. Grass seems to be rather slow. Hog prices are declining daily. Eggs have hit a new low. -F. M. Lorson.

Edwards—Too much rain delayed corn planting but the pastures are coming along fine. All livestock is in good condition. This family was greatly pleased to have Henry Hatch take up his late brother, Harley's work, who was loved by all Kansas Farmer readers. Wheat, 69c; corn, 50c; cream, 18c; hens, 10c to 14c; eggs, 18c.— W. E. Fravel.

Ford-The weather has been damp but warmer. There is some speculation as to the damage the frost has done to the jointed wheat. Weather in the past has been too cold for corn planting. Oats and barley are slow, as are the gardens and potatoes. Feed is scarce and high. Wheat, 58c; corn, 45c; cream, 17c; eggs, 11c.—John Zurbuchen.

Franklin-I am sure all the folks are glad that Henry Hatch has taken up the work of his brother, the late Harley Hatch. We had a rainy week. Many folks didn't farm any. A few of us plowed a little on the sand hills. The frost nipped fittle on the sand nins. The frost inppeu the potatoes quite badly. We had a heavy frost and freeze the last week of April, but I don't think it injured the fruit very much. The wet weather has delayed farm-ing quite a bit. Creeks are filling up but ponds that were dry have very little water in them. Pastures are gaining a little but are far from good. Wheat and alfalfa look about the best of any of the crops. Some oats doesn't look so very promising. There still are a few public sales in the county and the big market sales every Saturday in Ottawa. Wheat, 65c; corn, 53c; butterfat, 14c to 17c; butter, 30c; eggs,

Gove and Sheridan-The spring has been Gove and Sheridan—The spring has been very backward, but we can expect it after having such an open winter. Guess the groundhog won out. The March blizzard was about the worst since 1886. We have had lots of cold, snow and rain since. Wheat, late sown barley and oats are looking good. Some of the early spring crops may have to be replanted. Most of the livestock has been taken off the wheat. Some are losing cattle on wheat pasture. Some are losing cattle on wheat pasture. I believe in most cases it is due to turning the livestock on the wheat before the dew and frost have dried off. Fruit seems to have been quite badly damaged by the to have been quite badly damaged by the late freeze. Not many early chicks. Very few public sales. Livestock is looking good. Grain and stock prices are going lower. Some cattle are being shipped in for summer pasture. About half of the sheep that were here this winter had been shipped out before the storm.—John I. Aldrich.

-The weather has been disagree-Graham able with too much rain and snow. Farmers are behind with their work. Wheat looks yellow and is not doing very well. The prospect for the crop is not as good as it was this time last year. Oats and barley are looking fine. No corn has been able with too much rain and snow planted yet. Some farmers still are pas-turing their wheat. Grass is green but short. Wheat, 54c; corn, 48c; eggs, 11c; cream, 15c.—C. F. Welty.

Harper-Corn planting has been delayed on account of wet weather. Wheat is in fine condition and making a good growth. Livestock is doing fine and very little is going to market. Gardens are growing slowly due to the cold weather. growing slowly due to the cold weather. Fruit was badly damaged by the freeze. Very few farm sales. Much interest is exhibited over the county in poultry, which is dong well.—Mrs. W. A. Luebke.

Harvey—The weather ihas been quite unsettled, rainy and cool. This was fine for the wheat, oats and alfalfa but too cold and wet for corn planting. Wheat, 58c; oats, 27c; corn, 52c; bran, \$1; shorts, \$1.15; eggs, 14c; butterfat, 14c; potatoes, \$1.20; cabbage, 2c.—H. W. Prouty.

Jefferson—A late frost set the alfalfa back but the fruit apparently was not damaged. Wheat on good ground that was not pastured is lodged in places. Oats look fine. Potatoes are slow in coming thru the ground. Some corn has been planted. Pastures are good. We are well supplied with moisture. Grade cows sell for around \$45; dairy cows, \$75. Consider-able terracing is being done. Good horses sell for around \$75. Eggs, 12c.—J. J. Blev-

Jewell-We have received plenty of moisture of late. Listing has started but

some have not finished disking on account of the rains. Oats, wheat and alfalfa look fine and pastures are good. Eggs, 10c; cream, 16c; springs, 20c to 23c; hens, 11c and 14c; shorts, \$1.25; bran, \$1.10; corn, 45c; wheat, 56c; hogs, \$6.50; cattle, \$5 to \$6.50. We are enjoying Henry Hatch. His department makes Kansas Farmer seem like itself again.—Lester Broyles.

Johnson-Rain the last full week of April supplied much needed moisture for the subsoil and for the livestock. Some fears are felt for the fruit, especially apples due to the freezes and rainy days during blossoming time. Potatoes, beans and tomato plants were injured by frosts. and tomato piants were injured by irosts. All other crops look well. Some corn has been planted. Cows and all dairy and poultry products a re ruinously cheap. Eggs, 11½c; hens, 13c to 16c; bran, \$1.07; wheat, 70c.—Mrs. Bertha Bell Whitelaw.

wheat, 70c.—Mrs. Bertha Bell Whitelaw.

Lane—Many still are losing cattle as a result of the blizzard. Jointed wheat was damaged by a late freeze. Grass is coming on rapidly. Soil is full of moisture. Farm work has been delayed by unfavorable weather. Barley and oats have a fine start.—A. R. Bentley.

Leavenworth—We have had some good rain. Wheat and grass are making fine growth. Vegetation does not seem to show much damage from frost. Field work has been delayed and it has been quite a task to get the milk on the routes.—Mrs. Ray

Linn—We have been getting plenty of moisture and some frost. But the fruit seems to be okeh yet. Farmers are plant-ing corn again and the land is in the best condition possible. Wheat and oats are making good growth. Eggs, 12c; cream, 18c; heavy hens, 15c; light hens, 11c.— W. E. Rigdon.

Lyon—We have received more rain than we need. Wheat, oats and alfalfa all are growing rapidly. Some corn has been planted, pastures are good and livestock is doing well. It has been too cold for gardens and potatoes. No public sales are being held. Farm labor is plentful.—E. R. Criffith. Griffith.

Marion—Warmer, clear weather has been very welcome. Gardens and crops are do-ing well. Most of the cattle have been turned into the pastures for the summer. The Farm Bureau folks are doing some fine work. Cream, 17c; eggs, 7c to 11c.—Mrs. Floyd Taylor.

Ness-Recently the weather has been very favorable for ducks; we had a period of several days with snow and rain, then some frost. Farm work has been delayed. Wheat is jointing, barley and oats look good. A few public sales are being held with prices good.—James McHill.

Osage-Work in the fields has been de-Osage—Work in the fields has been de-layed on account of the wet weather. The late frost nipped the crops somewhat. The ground works fairly well. A good many acres of corn will be planted within the next 10 days, the weather permitting. Wheat is doing fine and pastures are providing plenty of feed. Dairy cattle are looking good. Butterfat, 15c; eggs, 11c.—James M. Parr.

Osborne-Wheat is looking fine. The ground is well soaked with moisture. Oats is looking fine and is up to a perfect stand. Gardens are doing well. Crop of spring chicks is small but there seems to be plenty of pigs. Wheat, 58c; corn in

ear, 38c; cream, 15c; eggs, 11c.-Roy Ha.

Rush--Winter wheat still continues Rush—Winter wheat still continues to do well. However, there is the danger that the crop may all go to straw instead of grain as the result of so much cool, wet weather. Oats is doing well. Wet weather has kept farmers out of the fields so very has kept larmers out of the fields so very little has been done toward planting corn and grain sorghums. The season is quite late. Wheat, 58c; eggs, 10c; butterfat, 17c.—William Crotinger.

Scott—Sufficient moisture was received during more than a week of drizzling rain, sleet, hail and snow. April was very disagreeable for chicks and delayed farming. Wheat is making more than a good growth. Cut worms are worse than a good growth. Cut worms are worse than ever known before. Some loss of wheat and barley is being reported. Cattle are doing well but grass has not started well yet. Wheat, 56c; corn, 46c; eggs, 10c.—Ernie Neuenschwander. Neuenschwander.

Smith—We have received an abundance of rain and the ground is thoroly soaked. All small grains are doing fine. Creeks and ponds are full. All livestock came thru the winter in fine condition. About the usual number of chicks are being hatched. Prices are very low but produce is paying the bills. Wheat, 60c; hogs, \$6.25; cream, 15c; eggs, 13c.—Harry Saunders.

Stanton—Everything is greening up again since the freeze and the blizzard. Wheat is looking fine and good stands of barley are reported. Row crop land is being prepared. Eggs, 10c; cream, 14c; corn, 42c.—R. L. Creamer.

42c.—R. L. Creamer.

Sumner—Good weather following the rainy spell is appreciated. Fields and gardens should flourish now. Some wheat is jointing. We had two light frosts. Ground is infested with cut worms and angle worms, more than for many years. Recent weather was hard on chinch bugs and other field pests. Not much corn has been planted yet. Cream. 15c: eggs. 10c: and other field pests. Not much cont. loc been planted yet. Cream, 15c; eggs, 10c; we still have some prospects for peaches and plums. Apples and cherries were hurt and plums. Apples and cherries were he by the last freeze.—Mrs. J. E. Bryan.

Wilson-Wheat, oats, alfalfa and red clover are making fine growth. Potatoes and gardens are looking fine. Corn is being planted. All of the fruit trees are covered with bloom. Lots of little chicks are being hatched. Cream, 17c; springs, 25c; hens, 14c; eggs, 11c.—Mrs. A. E. Burgess.

Wyandotte—For the first time in several months the fields have been too wet to work. The rain has done a world of good. Some alfalfa was damaged slightly by the frosts. Grass, wheat, oats and alby the frosts. Grass, wheat, oats and at-falfa are growing rapidly. Egg prices have again hit the low level for the year, 12½c. Hogs seem to be trying to follow suit. So far they have been the one farm product that has held up fairly well in price. Low hog prices should not last very long with such a small spring pig crop and very few such a small spring pig crop and very few such a small spring pig crop and very few breeding sows on the farms. Many farm-ers took advantage of the rainy weather to do their odd jobs.—Warren Scott.

#### A Safe Investment

I receive many letters from readers of my publications, asking me how they may invest their surplus money so they can be assured of complete safety, prompt payment of interest, freedom from care and worry, and at the same time receive a reasonable rate of interest on the investment.

I am able to make a suggestion that I believe will be of value to any reader of The Capper Publications who may have funds to invest, even though the amount is small. I shall be pleased to give full information to any one who will write me.-Arthur Capper, Publisher, Topeka, Kan.

#### Utilizing Skimmilk

Profitable utilization of milk byproducts now is more important than usual, according to the U.S. Department of Agriculture. O. E. Reed. Chief of the bureau of dairy industry, says that cottage cheese offers a dairy-products plant a profitable outlet for its skimmilk. The bureau has, by experimental work both in the laboratory and on a commercial sale, demonstrated a method of making the low-acid rennet-type of cottage cheese which has consistently produced excellent results. A mimeographed circular which tells how to make this type of cottage cheese may be obtained free by writing to the Bureau of Dairy Industry, Washington, D. C.

The United States has 57 per cent of the 35,300,000 telephones in the world. But of course, we don't do all the talking.



COMPETITION





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RELIABLE ADVERTISING

We believe that all classified livestock and real estate advertisements in this paper are reliable and we exercise the utmost care in accepting this class of advertising. However, as practically everything advertised has no fixed market value and opinions as to worth vary, we cannot guarantee satisfaction. We cannot be responsible for mere differences of opinion as to quality of stock which may occasionally arise. Nor do we attempt to adjust trifling differences between subscribers and honest responsible advertisers. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller but our responsibility ends with such action.

#### POULTRY

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

#### BABY CHICKS

BABY CHICKS

ACCREDITED BLOODTESTED CHICKS 6, 7 and 8c. Jenkins Hatchery, Jewell, Kan. CHICKS FED THE DICKIE WAY, BUILD vitality and stamina. Addressed envelope please. Clare Dickle, Augusta, Mich.

BIG HUSKY CHICKS, 54c UP, EASY TERMS. 15 leading breeds. Missouri accredited. Free catalogue. Nevada Hatchery, Nevada, Missouri. MATHIS CERTIFIED CHICKS—GUARANanteed to live. Heavy layers. Leading breeds, 50.00 hundred up. Catalog free. Mathis Farms, Box 108, Parsons, Kan.

KANSAS ACCREDITED CHICKS—OUR FIFteenth year. Leghorns 74c, heavies and Minorcas 94c; 500 or more 4c less. Bowell Hatchery, Abilene, Kan.

QUALITY CHICKS, 74c UP. 25 CHICKS free with each 300 order, 100 free with 1,000. Live delivery guaranteed. Quality Chick Hatchery, Osage City, Kan.

100% BLOOD-TESTED, KANSAS ACCREDIted, chicks. Leghorns 74c; Heavies 94c. Custom hatching 2c per egg. Write to Engel Electric Hatchery, Hays, Kan.

BABY CHICKS: BUY YOUR BABY CHICKS at reduced prices from Kansas' Large est hatchery. Catalogue free. Johnson's Hatchery, 218-C W. Lst St., Topeka, Kan.

PURE BRED CHICKS: ASSORTED 5 %c, LEGhorns 7c; Rocks, Reds. Orpingtons, Wyandottes, Langshans 8c. Lungshans 8c. Rocks, Reds. Orpingtons, Wyandottes, Also White Minorcas and other breeds. Shaw's Hatcheries, Blue Mound, Kan.

BUY MISSOURI'S CERTIFIED ENGLISH Leghorns from high pedigree males, \$7.00-100; \$32.50-500. Good winter layers, 100% delivery guaranteed. Roselawn Poultry Farm, Sheldon, Mo.

MAY, JUNE CHICKS: Also Pedigrees, 1277 Van Buren, Topeka, Kan. Phone 5417.

CHICKS GUARANTEED TO LIVE OR WE replace loss first week ½ price, second week ½ price. Big boned, husky stock. Bred from our National Laying Contest winners. 250-342 egg pedigrees. 12 varieties. 54c up. Free catalog. Booth Farms, Box 615, Clinton, Mo.

HERE'S A BARGAIN BLOOD TESTED Chicks—big, strong, liveble, Electric hatched, Per 100; White, Buff, Brown Leghorns, Heavy

#### DUCES AND GEESE

WHITE RUNNER EGGS 3c. DUCKLINGS 15c. Walfred Johnson, McPherson, Kan.

#### JERSEY WHITE GIANTS

GENUINE JERSEY WHITE GIANTS; ALSO Blacks. Chicks; eggs. The Thomas Farms, Pleasanton, Kan. Blacks. Chicks; eggs. 116
Pleasanton, Kan.
TRUITT STRAIN JERSEY WHITE GIANT
Baby Chicks \$15.00-100, started chicks also.
Mrs. Vern Lakin, Osborne, Kan.

#### LEGHORNS-BROWN

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

BABY CHICKS

STEINHOFF CHICKS LEAD! Buy Steinhoff's Blood-Tested Chicks Hatched

From High Egg Producing, Healthy Flocks

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

STEINHOFF & SONS, OSAGE CITY, KAN.

95% PULLETS GUARANTEED

Now you can get either pullets or cockerels from CROSS BRED BLOOD TESTED FLOCKS. We can detect the difference and back our statement of our 95% guarantee or make good as stated in our Free Circulars. All flocks culled and mated by a Licensed A. P. A. judge.

MIDWESTERN POULTRY FARMS & HATCHERY, Box 1A, Burlingame, Kan.

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ORDER HOLLYWOOD WHITE LEGHORN chicks from our certified flock headed with pedigreed cockerels from 225-290 egg record ens. Real quality at reduced prices \$10.00 per 100 prepaid. Beeley Poultry Farm, Coldwater, Kan.

#### MINORCAS-BUFF

BIGGER AND BETTER BUFF MINORCAS Chicks; eggs. Reduced prices. The Thomas Farms, Pleasanton, Kan.

#### MINORCAS—WHITE

GAMBLE'S WHITE MINORCAS, CHICKS eggs. Mrs. C. F. Gamble, Altona, Kan.

#### ORPINGTONS-BUFF

PURE BRED BUFF ORPINGTON EGGS, \$5 hundred. Prepaid. Mrs. George McAdam, Holton, Kan.

#### PLYMOUTH ROCKS-EGGS

BUFF ROCK EGGS \$4.00 HUNDRED. MRS.
Mat Benda, Bremen, Kan.

MAMMOTH WHITE ROCK 311 EGGS PEDIgreed strain, \$5.00-105 Prepaid. White Star
Farm, Oberlin, Kan.

BARRED ROCKS BRADLEY'S HEAVY LAYers. Eggs postpaid 100-\$5.00; 15-\$1.00. Mrs.
J. B. Jones, Abilene, Kan.

#### RHODE ISLAND WHITES

ROSE COMB WHITES. BLOOD-TESTED MAY chicks \$9.25 per 100 up. Goenner Hatchery, Zenda, Kan.

#### RHODE ISLAND REDS

S. C. REDS, EXHIBITION STOCK. \$3.50-100, prepaid. Charles Allen, Maple Hill, Kan.

#### RHODE ISLAND REDS-EGGS

SINGLE COMB RHODE ISLAND, BLOOD tested, \$4.00 prepaid. Elmer Graves, Clifton, Kan.

BRONZE TURKEY EGGS. Mrs. Eli Briner, Oskaloos GOOD STOCK. BRONZE TURKEY EGGS, 25 CENTS, PRE-paid. Mabel Barnes, Ulysses, Kan.

NARRAGANSETT TURKEY EGGS, JUNE 15 cents, July 8 cents, Wm. Wheatley, Grainfield, Kan.

PURE BRED MAMMOTH BRONZE EGGS from two-year-old prize winning stock 25c postpaid, insured. Pearl Maxedon, Cunningham, Kan.

MAMMOTH BRONZE TURKEYS. BIG, healthy, finely colored, 2 yr. old stock. Eggs, fertility guaranteed 25 cents each. \$10.00 per 50. Mrs. Clyde Meyers, Fredonia, Kan.

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CREAM, POULTRY, EGGS WANTED. COOPS loaned free. "The Copes", Topeka.

SPRING CHICKENS WANTED—ALSO ALL other kinds of poultry and eggs. Write or phone for prices. Trimble Compton Produce Co., Est. 1896, 112, 114, 116 E. Mo. Ave., Kansas City, Mo.

### **Salina Chicks**

Write for our new low prices on chicks guaranteed to live 10 days.

SALINA HATCHERY 122 West Pacific, Salina, Kan.

#### ACCREDITED CHICKS

State Accredited and Certified GUARANTEED TO LIVE
Blood tested accredited, 3½c; state accredited, 10½c. Discounts for early orders. All breeds. Ready now. Delivered Prepaid. White Leghons choice of English Barron, Hollywood or Tancred strains. Sc each or \$38 for 500, from high egg producers and State Accredited or Certified. TISCHHAUSEER HATCHERY, 2171 S. Lawrence, Wichita, Kansas

#### May and June Chicks

Rocks Reds, Wyandottes, 100 200
Orpingtons, Minoreas ... \$7.50 \$14.00
Light Brahmas 8.00 15.00
White, Brown Leghorns and Heavy Assorted 6.50 12.00
Left Overs, all breeds 5.00 10.00
All From Kansas Accredited Blood Tested
Flocks, Order From This Ad
B & C HATCHERY NEODESHA, KAN.

**BUY PULLET CHICKS NOW** Sex guaranteed 95%, on Cross Breeds, also have ten Purebred Breeds, Bloodtested, Guar-anteed. Reduced Prices. Free Catalog. Tindell's Hatchery, Box 18, Burlingame, Kan.

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RIBSTONE CEMENT STAVE SILOS ERECTED on your own premises by our crews at direct-from-factory prices. Strong, durable, beautiful. Frost, wind and rot proof. Liberal discounts on early orders. Write for literature. Hutchinson Concrete Co., Hutchinson, Kan.

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ONE 40-80 AVERY TRACTOR, ONE 32-54
Avery thresher. John Pflughoeft, Ellsworth

32-54 CASE SEPARATOR \$300; 25-50 AULT man Taylor tractor, \$400. Frank Seiple, Cristield, Kan.

man Taylor tractor, \$400. Frank Seiple, Cristield, Kan.

25-50 NICHOLS & SHEPARD GAS TRACTOR. Cheap. Runs good. Fred Slagle, Bonner Springs, Kan.

CASE SEPARATOR, 28. FIFTEEN THIRTY McCormick and others. Write for list. E. Hubbard, Independence, Kan.

GOVERNORS FOR AUTO ENGINES \$6.50; Fordsons \$8.50, prepaid. Satisfaction guaranteed. Wm. Alber, Beatrice, Nebr.

TRACTOR — McCORMICK DEERING 10-20, brand new. Privately owned. Need \$650.00 cash. A. M. Krumm, Lenexa, Kan.

FOR SALE: TWO 16-30 OIL PULLS. ONE 28x44 Rumely Separator. Good condition. FOR SALE: TWO 16-30 OIL PULLS. ONE 28x44 Rumely Separator. Good condition. Priced to sell. A. L. Faivre, Clay Center, Kan. 30-60 AULTMAN TAYLOR TRACTOR, 32-54 Case Separator, 28 foot Humane Feeder, \$475.00 cash. Guest Bros., Rt. 3, Abilene, Kan. USED JOHN DEERE D TRACTOR NEARLY good as new. John Deere 3 row lister. Good Heider Tractor, good Titan tractor. Hodgson Imp. & Hardware Co., Little River, Kan.

NOTICE—FOR TRACTORS AND REPAIRS, Farmalis, Separators, steam engines, case engines, saw mills, boilers, tanks, well drills, plows. Hammer and Burr mills. Write for list. Hey Machinery Co., Baldwin, Kan.

#### MACHINERY WANTED

WANT TWO SIXTEEN FOOT COMBINES and one fifteen thirty or larger tractor, real bargain. Swenson Brothers, Clay Center, Kan.

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An honest effort has been made to restrict this advertising to reputable firms and individuals, however we cannot guarantee satisfaction of hunting dogs since qualities of these animals vary with individual opinions.

WHAT FARM DOESN'T HAVE A DOG? The 120,810 farm homes reached by Kansas Farmer presents a large market for anyone who has dogs or pupples for sale. An Eagle Clutch Pencil will be sent to Mr. W. H. Erickson, Rt. 2, Morrowville, Kan., if he sends this ad to Kansas Farmer before July 1st.

PURE BRED ST. BERNARD MALE AND female and pups. Frank Schmitt, Collyer, Kan.

ENGLISH SHEPHERDS, COLLIES. HEEL-ers. Approved. Ed Barnes, Fairfield, Nebr.

#### TOBACCO

TOBACCO: SMOKING 10 POUNDS \$1.20, Chewing \$1.85, 40 plugs \$1.40. Ernest Choate, Wingo, Ky.

HOMESPUN TOBACCO: CHEWING, 5 LBS. \$1.90; 10, \$1.75; Smoking, 10 lbs. \$1.50. Farmers Union, B165, Mayfield, Ky.

TOBACCO POSTPAID GUARANTEED EXTRA Juley red leaf, Chewing 10 lbs. \$2.50; extra smoking \$1.75. Hollis Prince, Rt. 3, Dresden, Tenn.

Tenn.

NATURAL LEAF TOBACCO GUARANTEED, chewing or smoking 5 pounds \$1.00; 10, \$1.50, pipe free. Pay when received. Doran Farms, Murray, Ky.

TOBACCO POSTPAID GUARANTEED VERY best aged mellow juicy leaf chewing 5 lbs. \$1.50, 10 \$2.75. Best smoking, 20c lb. Mark Hamlin, Agent, Sharon, Tenn.

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PATENTS, BOOKLET AND ADVICE FREE.
Watson E. Coleman, Patent Lawyer, 724 9th
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PATENTS—TIME COUNTS IN APPLYING
for patents. Send sketch or model for instructions or write for free book, "How to
Obtain a Patent" and "Record of Invention"
form. No charge for information on how to
proceed. Clarence A. O'Brien, Registered Patent Attorney, 150-J Security Savings & Commercial Bank Building (directly opposite U.
S. Patent Office), Washington, D. C.

WANTED: NAMES OF MEN DESIRING OUTdoor government jobs; \$140-\$200 month; vacation. Write for details. Delmar Institute, A10, Denver, Colo.

WANTED: ELIGIBLE MEN-WOMEN, 18-50, qualify for government positions, \$105-\$250 month. Steady employment; paid vacations. Thousands appointed yearly. Common education. Write, Ozment Instruction Bureau, 365, St. Louis, Missouri, quickly.

#### KODAK FINISHING

ROLL DEVELOPED SIX GLOSSO PRINTS
20c. Gloss Studio, Cherryvale, Kan.
SEND ROLL AND 25c FOR SIX BEAUTIFUL
glossitone prints. Day-Night Studio, Sedalia,
Mo.
GLOSS PRINTS TRIAL FIRST ROLL DEveloped printed 10c lightning service. F. R. B.
Photo Co. Dept. J, 1803 Lincoln Ave., Cincinnati, Ohio.
FILM DEVELOPED AND 6 PRINTS, 25c.
Cash prizes in our contest, also Eastman's
\$100,000 offer. Full information with your first
spil. Photo-Art Finishers, Hutchinson, Kan.

#### OF INTEREST TO WOMEN

BARGAIN SALE: LADIES' RAYON HOSE, assorted colors, imperfect, 12 pairs \$1.20. Postpaid. Satisfaction guaranteed. Economy Hosiery Company, Asheboro, North Carolina.

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NEW CROP TABLE RICE. PRODUCER TO consumer 100 pounds beautiful clean white rice double sacked \$3.15. J. Ed Cabaniss, Box 29, Katy, Texas.

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MOTORCYCLES AND REPAIRS—MAIL US your order. Dustin Cycle, Topeka, Kan.

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BEAUTIFUL RUGS CREATED FROM OLD carpets. Free circular. Kansas City Rug Co., 1518 Virginia, Kansas City, Missouri.

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DeLAVAL MILKER CONSISTING OF ONE unit, electric motor, pipe and fittings. Total price only \$100.00. Write for our low prices and easy terms on any make you prefer. Milking Machine Exchange, Box 2453, San Francisco, Calif.

40 COLONIES OF BEES, ALL IN DOUBLE body, 10 frame hives. A. J. Stratton, Reading, Kan.

#### WOOL WANTED

WRITE FOR LIST. GREEN FUR CO., Topeka, Kan.

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LUMBER—CAR LOTS, WHOLESALE PRICES, direct mill to consumer. Prompt shipment, honest grades and square deal. McKee-Fleming Lbr. & M. Co., Emporia, Kan.

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CANARIES—WANTED FOR SPOT CASH year round, also pups, guinea pigs. Write first. National Pet Shops, St. Louis.

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GARGET ENDED OR MONEY REFUNDED.
Three cow treatment \$3.00. Agents wanted.
Swiss Company, Whitewater, Wisconsin.

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CALIFORNIA PERFUMED BEADS, SELL-ing like hot cakes. Agents coining money. Catalog free. Mission Factory, K2, 2328W Pico, Los Angeles, Calif.

#### MISCELLANEOUS

CASH FOR GOLD TEETH. HIGHEST prices. Information free. Southwest Gold & Silver Co., Box 68, Fort Worth, Tex.

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SEEDS, PLANTS AND NURSERY STOCK WHITE SEED CORN, PINK KAFIR. CHAS. Thomas, Zurich, Kan.

A-K SOY BEANS \$2.00 PER BUSHEL. DEAN
L. Smith, Colony, Kan.

PURE ATLAS SORGO. \$1.50 PER BUSHEL.

Ralph Sanders, Miller, Kan. Ralph Sanders, Miller, Kan.
CHOICE ILLINI SOYBEANS, \$1.25 PER BU.
HOWARD CASE, Nokomis, Ill.
ALFALFA \$5.50, \$8.00. BU. SACKS FREE,
Robert Snodgrass, Augusta, Kan.
CHOICE KANSAS ORANGE CANE SEED,
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FOR SALE—ALFALFA SEED, CLEAN, GOOD
quality, 14c lb. non-irrigated. Bahntge Bros.,
Lakin, Kan. Lakin, Kan.

PERENNIAL FLOWER PLANTS, 25c TO 35c per dozen. Free catalog. Duphorne Bros., CERTIFIED PURE SEED CORN, "REID'S" and "90 Day Red." Laptad Stock Farm, CERTIFIED PRIDE OF SALINE SEED corn. Write for price circular. C. C. Cunningham, Eldorado, Kan. CERTIFIED PRIDE OF SALINE SEED COP. Write for price circular. C. C. Cunningham, Eldorado, Kan.

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SPECIAL 200 FROSTPROOF CABBAGE, 200 tomato, 200 onions, 25 peppers \$1 prepaid. Ideal Plant Farm, Ponta, Tex.

ALFALFA SEED KANSAS GROWN FROM \$6.00 to \$9.50 per bushel. Write for samples. Assaria Hardware Co., Assaria, Kan.

SPECIAL OFFER 200 CABBAGE, 200 TO-matoes, 100 onions, 50 peppers \$1.00 Prepaid. Summerfield Plant Co., Ponta, Tex.

PURE EARLY SUMAC AND ATLAS SORGO, also ear picked Iowa Silvermine corn \$1.50 per bu. State tested. Roy Leak, Colby, Kan.

STRONG PLANTS: 200 FROSTPROOF CABbage, 300 onions, 100 tomatoes, 50 peppers, 51.00 per bu. State tested. Roy Leak, Colby, Kan.

EARLY SUMAC SORGO SEED. GERMINA-tion 97 per cent. Samples and quotations on request. Colby Experiment Station, Colby, Kan.

PURE CERTIFIED PINK KAFIR, DAWN kafir and feterita. Samples and quotations, upon request. Fort Hays Experiment Station Hays, Kan.

TOMATO—EARLIANA, BONNYBEST, TREE; sweet potato, Red Bermuda, Yellow Jersey 50c-100; \$3.50-1000, postpaid. Ernest Darland, Codell, Kan.

BLACKHULL KAFIR SEED RECLEANED, 90% germination, 100% purity, state laborasweet potato, Red Bermuda, Yellow Jersey Soc-100; \$3.50-1000, postpaid. Ernest Darland, Codell, Kan.

BLACKHULL KAFIR SEED RECLEANED, 90% germination, 100% purity, state laboratory test. Sacked \$1.50 per bu. track Milan. N. F. Davis, Milan, Kan.

FIVE COLUMBINES, TEN HARDY MUMS, Five Artimesia Silver King, five stokesia, ten gladioli. Dollar for the lot prepaid. Sunset Gardens, Siloam Springs, Ark.

SEED CORN, PURE IOWA GOLDMINE AND Early Yellow Dent. Germination 97%, \$2.00 bu. 20 years careful breeding. Samples Free. Feigley Seed Farm, Enterprise, Kan.

QUALITY TOMATO PLANTS. GREATER Baltimore. 1000 \$1.50; 5,000, \$6.25. Good condition arrival guaranteed. Prompt shipment. Progress Plant Co., Ashburn, Georgia.

SPECIAL 300 FROSTPROOF CABBAGE, 200 Onions, 100 Tomatoes, 50 Pepper Plants prepaid \$1.00. Substitution allowed. Satisfaction guaranteed. Rusk Plant Co., Rusk, Texas.

BUY BETTER PLANTS. WE'VE GOT THEM. 200 frostproof cabbage, 200 Bermuda onions, 100 tomatoes, and 25 peppers or eggplant, \$1.00 prepaid. Miller Bros., Ponta, Tex. LOOK! 300 FROSTPROOF CABBAGE, 200 Bermuda onions, 100 tomatoes, 50 peppers, 50 eggplants, all \$1.00 prepaid. Good tough plants which insures safe arrival. Central Plant Co., Ponta, Tex.

GARDEN COLLECTION—200 CABBAGE, 200 tomatoes, 200 onions, 50 pepper, 25 egg-GARDEN COLLECTION—200 CABBAGE, 200 tomatoes, 200 onlons, 50 pepper, 25 eggplants, 25 cauliflower, all postpaid \$1.00. This offer to prove our plants best. Tyler Plant Co., Tyler, Tex. PLANT BARGAIN, 200 FROSTPROOF CAB-bage, 300 tomatoes, 100 onions, 50 pepper 50 egg plants, all for \$1.00 postpaid, any va-rieties, full count, safe arrival. Smith County Plant Co., Troup, Tex.

RED CLOVER, \$10; ALSIKE, \$10; ALFALFA, \$8; White Sweet Clover, \$3.90; Timothy \$4.50; Mixed Alsike and Timothy, \$5.50; Yellow Soy Beans, 1.50; Sudan Grass, \$3.40; Amber Cane, \$1.25; all per bushel. Bags free. Samples and catalog upon request. Standard Seed Co., 19 East Fifth St., Kansas City, Missouri.

NANCY HALL, PORTO RICO PLANTS, from certified seed. Quick shipment. Satisfaction guaranteed, 1,000-\$2.00. 5,000-\$5. 500-500-65, postpaid. Send money order, Bryce Woods, Rogers Ark.

SEEDS, PLANTS AND NURSERY STOCK SPECIAL OFFER — 500 TOMATOES, CAB-bage and onions mixed any way wanted and 50 peppers, \$1.00 prepaid. Strong field grown plants, satisfaction guaranteed. Modern Plant Farm, Ponta, Tex. Fram, Fonta, Tex.

PLANTS: SPECIAL COLLECTION, 200 CABbage, 200 onlons, 100 tomatoes, 50 pepper, eggpiants, or cauliflower, \$1.00 postpaid, Mosspacked, Saisfaction guaranteed. East Texas Piant Co., Ponta, Tex.

NANCY HALL, RED BERMUDA, YELLOW Jersey sweet potato plants, 50c-100; \$4.00-1000. Cabbage—Copenhagen 50c-100. Tomatoes, 100 Cabbage—Copenhagen 50c-100. Tomatoes, 100 Peppers, b Eggplants. Large thrifty transplanted plants all for \$1 prepaid. Transplanted plants all for \$1 prepaid weaver Nurseries, Box 428, Wichita, Kan. PLANTS: PORTO RICO, PUMPKIN YAM, Nancy Hall, Yellow Jersey, 500-\$1.25; 1,000-\$2.25. Larger lots \$2.00, Cabbage and tomatoes same price postpaid. Shipping daily. Triangle Plant Farm, Rush Springs, Oklaioma. PLANT ASSORTMENT—200 CABBAGE, 200 tomatoes, 200 onlon, 60 pepper, 60 egglented, Prompt shipment, satisfaction guaranteed. Jacksonville Plant Co., Jacksonville, Tex. INCREASE FARM PROFITS BY PLANTING certified seed of airfalfa, sweet clover, oats, corn, kafir, sweet sorghums, sudan, flax, and soybeans. For list of growers address Kansas Crop Improvement Association, Manhattan, Kan. HARDY ALFALFA SEED \$7.00, GRIMM Adialita \$0.00. White Sweet Clover \$3.00, and Glover \$1.00. Alialita \$1.00. Alialita \$1.00. Alialita \$1.00. Alialita \$1.00. Alialita \$0.00. White Sweet Clover \$3.00. New Glover \$1.00. Showed Plant Company. Mr. Pleasant, Tex.

K. S. A. C. TEST ON ALL SEED CORN. Average 95 % germination. Price of Saline, Imperial or St. charles White (red ob), Linny Yellow Dent, Reid's Yellow Dent, Alialita Planting, Price on Saline, Imperial or St. charles White (red ob), Linny 100.00.\$1.10. prepaid. Weaver Plant Company. Mr. Pleasant, Tex.

K. S. A. C. TEST ON ALL SEED CORN. Average 95 % germination. Price of Saline, Imperial or St. charles White (red ob), Linny 100.00.\$1.

PLANTS PORTO RICO, NANCY HALLS,
Little Stem Jerseys, 300, \$1,00; 500, \$1,40;
1,000, \$2.25. Larger lots \$2.00 postpaid. Cabbage same price. No stable manure used as it often causes disease, Begin shipping about April 25. A. I. Stiles, Rush Springs, Okla.

TOMATO-FROSTPROOF CABBAGE-ON ION and Pepper plants. All open field grown, large stalky, hand-selected plants, labeled with variety name, moss to roots. Tomatoes, Earliana, John Baer, Bonny Best, Marglobe, Stone, Cabbage, Jersey Wakefields, Charleston Wakefields, Dutch, Copenhagen Market. Prices cabage or tomato: 200-75c; 300-\$1.00; 500-\$1.25; 1000-\$2.00; 5,000-\$8.50. Onions, White or Yellow Bermudas, Prizetaker, Sweet Spanish: 500-75c; 1,000-\$1.25; 6,000-\$6.00. Ruby King Pepper, 100-40c; 500-\$1.50; 1,000-\$2.50. All plants postpaid. Prompt shipment, satisfaction guaranteed. Standard Plant Farms, Mt. Pleasant, Texas.

TOMATO-FROSTPROOF CABBAGE-ONION and Pepper plants, large field grown, stalky, well rooted, hand selected, roots mossed, varieties labeled. Tomatoes: Earlians, John Baer, Bonny Best, Stone, Marglobe, Livingston Globe, Early Jewel, 200 75c; 300 \$1.00; 500 \$1.25; 1000 \$2.00; 2000 \$3.50. 500 \$8.00. Cabbage all varieties, 300 75c; 500 \$1.00; 1000 \$1.75; 1000 \$2.00; 2000 \$3.50. 500 \$8.00. Cabbage all varieties, 300 75c; 500 \$1.00; 1000 \$1.75; 1000 \$2.50. All postpaid. Prompt shipment, Satisfaction guaranteed. Culver Plant Farms, Mt. Pleasant, Tex. PLANTS: SWEET POTATOES, NANCY HALL, Red Bermuda, Southern Queen, Yellow Bermuda, White Jersey Yam, vineless Jersey, vineless Yam, Porto Rican, California Golden, Golden Glow, Priesley, Yellow Jersey, Black Spanish, Big Stem Jersey, Red Jersey, and Pride of Kansas, 100-50; 500-\$1.75; 1,000-\$3.00; 5,000-\$1.25; 1000 \$4.00. Pepper muda, White Jersey Yam, vineless Jersey, vineless Yam, Porto Rican, California Golden Ponderosa, Cabbage—Early Jersey, Flat Dutch, Copenhagen Market and Sure Head, 100-50c; 500-\$2.25; 1,000-\$4.00. Pepper Mango, Pimiento and Red Chili, Cauliflower and eggplant, early varieties, 50-50c; 100-SEEDS, PLANTS AND NURSERY STOCK | no wheat in the bins of this county,

#### LAND

COLORADO

640 KIOWA COUNTY, COLORADO. UNIM-proved. Price \$4,000. Terms. Louis Miller Frankfort, Indiana.

KANSAS

LAND BARGAINS — FRANK MADIGAN, Sharon Springs, Kan.

IMPROVED HALF SECTION THOMAS county crop plan. Tony Yelek, Selden, Kan.

IMPROVED FARM, 160 ACRES, ALL TILLable, large barn, house and granaries. Price \$12,000. Charles I. Scott, Pratt, (6½ miles), Kan.

WESTERN KANSAS FARM, 513 ACRES half cultivation, 100 wheat. Cement house, barn and garage \$23.50 acre. Terms. Warren Kennedy, Towner, Colo.

322 ACRES NEAR PLEASANTON, KANSAS. 85 acres timber. Ideal Dairy Farm location. Particulars. Mrs. E. B. Van Ness, 415 N. Mariborough, Dallas, Texas.

FOR SALE OR TRADE THREE FINE FARMS in Washington, Clay and Rooks counties. Want hardware, general merchandise or groceries. Swenson Brothers, Clay Center, Kan.

#### WASHINGTON

DEEP, RICH, COLUMBIA RIVER BOTTOM lands. Unfailing sub-irigation. Suitable for dairying, poultry, berries, bulbs, truck gardening. Good roads and markets. Easy terms. Also cheap cut over lands. The Longview Company, Longview, Washington.

#### MISCELLANEOUS LAND

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 Railway, St. Paul, Minn.

FREE BOOKS ON MINNESOTA, NORTH DAKOTA, Montana, Idaho, Washington, Oregon about farms large or small for grain, livestock, dairying, poultry. Complete information. Write E. C. Leedy, Dept. 302, Great Northern Railway, St. Paul, Minnesota.

REAL ESTATE WANTED

WESTERN LAND, WANTED FOR GENERA merchandise, groceries and restaurants Write Wranosky, Haddam, Kan.

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Want to Sell Your Farm?
Then give us a description and we'll tell you how
to get in touch with buyers. No charge for this information. Hahn, Kansas Farmer, Topeka, Han. SELL, YOUR PROPERTY QUICKLY FOR cash, no matter where located; particulars free. Real Estate Salesman Co., Dept. 510 Lincoln, Neb.
WANTED—FARMS FROM OWNERS. SEND cash price with description. Emory Gross, North Topeka, Kan.

#### Grain View Notes

BY H. C. COLGLAZIER Pawnee County

In this community there is not enough wheat in the bins to seed 10 per cent of the land sown to wheat, In fact I don't know of more than about 500 bushels within a radius of 5 miles from here. The local elevators have closed up until harvest and the manager did not know of more than a few bushels that might be sold before harvest. Bins are empty. Ordinarily at this season there are quite a number of farmers who have wheat. Very often some of it is 1, 2 or 3 years old, but such is not the case at present. Bins were cleaned out the last of January and the first of February. Many elevators did a harvest class of business for a few days during that time. I think a few of the mills and elevators must have reported for the farmers. Everywhere one goes you hear farmers wondering where all the farm-stored wheat can be. No one seems to know. The lack of money and the closing down of some of the credit has forced the wheat out of the farmers' hands, Furthermore most farmers have felt prices might be lower and that there was no use of holding the wheat off the market. At any rate if this community that ordinarily raises about a quarter of a million bushels of wheat should have a failure for any reason we would have to import outside wheat for seed.

The price of wheat doesn't seem to have much bearing on the price of flour, bran and shorts. Some figures on display at the agricultural college at Manhattan by the department of milling are rather interesting. In a barrel of flour there are 196 pounds and according to the United States Tariff Commission it costs the mills a total of \$1.28 to manufacture that amount of flour. The costs are di-vided as follows: 13.6 cents for labor, 21.4 cents for factory expense, 18.4 cents for administration, 36.5 cents for sacks, 5.6 cents for advertising and 32.5 cents for selling. At the present price of about 60 cents a bushel for wheat, the total cost of a barrel of flour and the 4% bushels of wheat to make it would be about \$4.08. At present prices of mill feed the shorts and bran from the manufacture of the barrel of flour would sell for about \$1.12. At the mill a very good grade of flour can be bought for about \$1 for a 48-pound sack. Then the barrel of flour would sell for about \$4.50 and the byproducts would bring the selling cost up to \$5.62 approximately. The net profit would be \$1.54 on the barrel of flour and the mill feed. Or when the thing is figured on a bushel basis the net profit is about 33 cents a bushel, which, by the way, would look fine to most farmers. Does this account for any of the high cost of mill feed? Many farmers are planning to get around this high cost of grinding and feeding the wheat on the farms to the livestock. Weanling pigs are selling for \$5 a head to farmers who are planning on pouring the wheat to the pigs just as soon as harvest comes.

A few days ago we found that a cut-off in the water line to the tank was leaking badly, caused from freezing. Neither tightening nor driving the stop would eliminate the leaking. We took the stop out and put some valve grinding compound on it and worked it in as in grinding a valve of a motor. The brass cut away rapidly and we soon found the stop held the water and we had saved \$1.50, the price of a new stopcock.

Very few farmers have been able to get their spring disking done on The large number of bushels of account of the wet weather. Farmers wheat reported on the Kansas farms are getting behind the season. Ordiis somewhat of a puzzle. We wonder narily some corn would be planted where it all can be? Pawnee county this week but probably it will be raises about as much wheat as any three weeks before the major portion other county in the state and there is of the corn is in the ground. If diver-

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sification is the road to profits this year we surely will hit it. We have 20 acres of corn, 18 acres of cane for silage, 5 acres of Sudan grass, 200 acres of wheat and about 30 acres of alfalfa. The 30 acres of alfalfa likely will return about as much profto cut considerably before June,

Our Chinese elms are slow coming out this year. We find the cold killed them back about a foot to 18 inches. The new leaves are coming out back on the larger branches.

#### Spray for Leaf Spot

BY CHAS. A. SCOTT

Cherry leaf spot, also known as yellow leaf, leaf blight and shothole, is a fungous disease that has caused the death of more cherry trees in Kansas in the last four or five years than all other causes combined. It is a fungous disease that is easily controlled with lime-sulfur spray.

winters in the old, infected cherry leaves of the preceding season. Following a rainy period in April the fungus, in the accumulation of old leaves, produces a crop of spores, that duces the size of the fruit. are dust like particles which are carried by air currents to every cranny or crevice. Many of them find lodgement on the surfaces of the twigs, buds, blossoms or leaves of the cherry trees. Under favorable climatic conditions—a moist, warm atmosphere is the most favorable to their infect the leaves, fruit and pedicels of the cherry. The infection is most noticeable on the leaves, appearing at first as purplish or reddish spots that later become brown. These spots are about % of an inch in diameter, which after turning brown, fall out leaving a circular hole about the size of buckshot. When badly infected the leaves at this stage have the appearance of being full of shot holes, hence the name "Shot hole fungus." When a heavy infestation occurs the leaves soon turn yellow and fall off. This for three good, large cherry trees. condition suggests the name "Yellow leaf" or "Leaf blight."

#### Answers to Questions on Page 11

- A sound made by the vocal or-gans; an elementary sound, es-pecially a consonant.
- 2. Virginia, Massachusetts, New Hampshire, Maryland, Connecti-cut, Rhode Island, New York, North Carolina, South Carolina, New Jersey, Pennsylvania, Delaware, Georgia.
- The boundary between Pennsylvania and Maryland which had been in dispute, and was finally settled by Mason and Dixon.
- 4. Drugs, which in moderation allay susceptibility, relieve pain, produce sleep; but which in poisonous doses produce stupor, coma, or convulsions.
- 5. Nineteen.

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- 6. Elkanah and Hannah. (I Sam-
- 7. The constellation Ursa Minor.
- 8. A word having the same sound as another, but different from it in meaning, as "bare" and "bear."
- 9. Pizarro.
- 10. Dried coconut meat from which coconut oil is expressed. It is an important export from many tropical countries.
- 11. The regular course dinner.
- 12. A specter ship seen in bad weather about the Cape of Good Hope, and supposed to presage bad luck.
- Note: This week's questions and answers submitted by Mabel Dunham, Broughton; Ralph Cowan and Edith Herndon, Lucas; Jay Muck, Larned; Beryl Teel, Lenora.

the life of the trees. The loss of foliage in mid-season devitalizes the tree, it as anything. The first cutting is reducing its ability to produce fruit going to be fine and should be ready and decreases its normal growth. Repeated mid-summer defoliations result in the death of the trees within a few years.

The control of the cherry leaf spot consists of three applications of limesulfur spray applied as follows:

The first spray should be applied at the time the blossom petals have practically all fallen. An exception to in the case of late blooming varieties, such as the English Morello. These should receive the first spray just before the blossoms open.

The second spray should be applied two weeks after the first.

The third spray should be applied soon after the fruit is harvested.

The same strength of spray solution should be given in every applica-The leaf spot fungus passes the tion, which should be 4 pounds of dry lime-sulfur to 50 gallons of water.

A Bordeaux spray will control the cherry leaf-spot, but it frequently injures the foliage and materially re-

The cherry leaf-spot has killed thousands of cherry trees in Kansas in recent years, and it is sure to cause the death of many more thousands of cherry trees unless the trees are sprayed at the proper time.

Don't think that because you can't see the presence of disease at the growth—these spores germinate and time you should spray, that your trees will not be attacked this summer. The fungus is very common and it will get your trees sooner or later. When the leaves show marks of infection, it is entirely too late to get any benefit from applying a spray.

Don't be satisfied by giving your cherry trees one application. Give them three sprays at the times advised. Your druggist can supply the dry lime-sulfur mixture. One ounce of dry lime-sulfur in 3 quarts of water will be sufficient for one application

#### Livestock Health

(Continued from Page 17)

der to build up the cow as much as possible, believing that she will milk heavier during her next milking period. From seven to 10 days before calving time, the cow should receive no grain of any kind, unless it should be one feed a day of 2 pounds of bran and ¼ pound of oilmeal, all the grass or alfalfa or clover hay she will eat, plenty of clean, wholesome water and what salt she will lick from the salt box. Cows that cannot be turned dry before calving, must be cared for differently. For 10 to 15 days before calving they should be milked only once a day, and then not milked dry. She should be fed a ration that is fattening and not milk producing. Thirty days before she is to freshen, she may receive the same kind of roughage, preferably not alfalfa, 4 pounds of yellow corn and cob meal twice a day, then not milked for two to three days before freshening. Unpathological condition exists, no cow should be milked before freshening.

At parturition time, if the weather

time. The calf should be allowed to nurse, but the cow should not be milked for 12 to 24 hours after parturition. Then to do the cow justice, the calf should be removed and not allowed to nurse any more. The udder should be bathed in as hot water

In seasons of considerably rainfall as the hands can stand, add a little and heavy infestation, the sour cherry soap, bathe thoroly and milk at the rees may be completely defoliated same sitting, utilizing at least one-before the crop of fruit is fully maure. Such a condition is very harmful to the crop of fruit and hazardous to the crop of fruit and hazardous to the life of the trees. The loss of foliage in mid-season devitalizes the tree, age in mid-season devitalizes the tree, age in mid-season devitalizes the tree, age until the end of the 48 hour period. She then may be milked dry and the life of the trees and the life of the trees are day until the end of the 48 hour period. She then may be milked dry and the life of the trees are day until the end of the 48 hour period. She then may be milked dry and the life of the trees are day until the end of the 48 hour period. She then may be milked dry and the life of the trees are day until the end of the 48 hour period. She then may be milked dry and the life of the trees are day until the end of the 48 hour period. She then may be milked dry and the life of the trees are day until the end of the 48 hour period. She then may be milked dry and the life of the trees are day until the end of the 48 hour period. She then may be milked dry and the life of the trees are day until the end of the 48 hour period. She then may be milked dry and the life of the trees are day until the end of the 48 hour period. She then may be milked dry and the life of the trees are day until the end of the and heavy infestation, the sour cherry soap, bathe thoroly and milk at the 10 acres of oats, 12 acres of barley, trees may be completely defoliated same sitting, utilizing at least onebefore the crop of fruit is fully ma- half hour for the procedure. And durture. Such a condition is very harmful ing this time remove from one-half to to the crop of fruit and hazardous to three-fourths the amount of milk she placed on a 12-hour, 8-hour, or 6-hour milking period. Some dairymen who have high producing cows are milking them every 6 hours and say it pays well. After calving, the cow should be given a lukewarm drink and fed sparingly for several days. The first 48 hours she should receive no concentrates—grain in any form—just hav or grass and water. At the end hay or grass and water. At the end this time of spraying must be made of 48 hours she may receive 1 pound of bran and 1/4 pound of oil meal, gradually increasing the amount each feed and changing over to the usual dairy ration until at the end of 20 days after calving she is receiving her normal amount of feed. The proper feed and care of the cow at calving time means a great deal to the cow, as the right kind of feed, feeding and care are excellent preventives against disease, and does materially lessen the danger of indigestion, udder troubles and frequently more serious troubles which are likely to follow parturition.

An excellent ration for dairy cows is as follows:

Ensilage, alfalfa hay, clover hay, corn fodder, if ground into a pulp and sweetened. Cencentrates: Yellow corn and cob meal, 100 pounds; ground (pulverized) oats, 100 pounds; wheat shorts or bran, 100 pounds; oil meal or cottonseed meal, 10 pounds. Feed about 4 pounds for maintenance and add ¾ pound for every gallon of milk produced. The amount may be cut down to ½ pound to the gallon of milk produced but plenty of feed is desirable.

THEFTS REPORTED



H. A. Spafford, Belleville, spare wheel,

tire and tube taken from a model A Ford. The tire was a Goodyear, all weather tread, size 30 by 4.50.

W. S. Robinson, Topeka. Approximately 25 Spotted Poland China hogs, weighing 75 pounds or more each. In good condition.

dition.

Chas. Brecheisen, Rolla. Moldboard shares and frogs taken from a two-row R & O lister.

Sylvan C. Aeschliman, Dawson. Two wagon wheels and one good horse collar.

W. M. Hall, Fort Scott. A 1926 model A Ford roadster, engine number 13,912,187, license number T17-505. Person suspected is tall and slander dark eyes, block hair

is tall and slender, dark eyes, black hair and dressed in an overall suit. Miss Mary McCormick, Brookville. An-tex battery and tools taken from a Ford car. Valued at \$15.

#### LIVESTOCK NEWS

BY J. W. Johns Capper Farm Press, Topoka, Ka



As an indication that western Kansas is not just a big wheat field as some seem to think is the fact that potatoes are a big money crop out there. It is estimated that Scott county alone will produce 250,000 bushels of Irish Cobblers, and Bliss Triumphs this season. Nothing but certified potatoes are planted.

June 2 to 5 are the dates of the national Holstein sale and convention and it will be held in Syracuse, N. Y. this year. Last year it was held in Denver. The delegates from Kansas this year are Ira Romig and Dr. C. B. Van Horn of Topeka, Dr. W. H. Mott, Herington and Grover Meyer, Basehor. The sale will be held on Thursday. About 50 cattle will be sold and will of course be of a very high quality.

At parturition time, if the weather is bad, cold or rainy and disagreeable, the cow should be well-housed and well-bedded.

After freshening, all cows with few exceptions, should receive the same kind of treatment as at parturition time. The calf should be allowed to

Dr. W. H. Mott, Herington, Kan., is the sale manager on most of the Holstein sales held in Kansas and manages many sales in other states. He has not had as many sales this past winter and spring as usual, but the attendance and the interest in the breed has been just as great as in past seasons. The prices when compared with prices paid for other kinds of livestock were not bad at all. Dr. Mott believes community sales should be encouraged to enable the small breeder or the

#### **Important Future Events**

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#### ercheron Horses

Stallion and Mares all ages from \$200.00 up. T. B. BOWMAN, BOONE, NEB.

#### **WEMPE'S RIVERSIDE PERCHERONS** Our herd sire, Renfro, 3,350 lbs., eight years old. colts in the way. Seven young stallions, ready for service. As good as they grow. Carnot and Casino breeding. 1,860 to 3,300 pounds. Also three good Jacks. Fricer brancable. C. H. Wempe, Seneca, Kar. (Remanh Ca.)

POLLED SHORTHORN CATTLE

**Polled Shorthorns** 

Representing blood lines of champions for 20 years, 20 bulls, 20 heifers. Write for Bull estalog, Prices and free truck delivery. Also few Horned Bulls, 260 to 3100. All registered and TB tested. Quality and broeding among the very best, J.C. Bambury & Sons, Pratt, Kan.



GUERNSEY CATTLE

#### Reg. Guernseys

Two year old bull for sale, \$75.

ROY GUFFEY, STUDLEY, KANSAS

Reg. Guernseys—2 Purebred Bulls fine individuals of top breeding. Bargain prices. E. C. Moriarty, % Derby Oil Co., Wichita, Ks.

MILKING SHORTHORN CATTLE

#### MILKING SHORTHORNS

two bulls for sale, other bulls, cows and neifers. H. L. MICHAELIS, KINSLEY, KAN.

HOLSTEIN CATTLE

DRESSLER'S RECORD BULLS Our herd averaged 658 lbs. fat in national herd improvement test, 1629, highest herd in United States to date. Splendid young bulls, dams records 633 to 1018 lbs. fat. Sired by second prize bull at Topoka, 1980.

H. A. DRESSLER, LEBO, KAN.

30 Great Duroc Boars Royally bred in purple. Over 25 years breeding. Shorte legged, easy feeding type. Immuned. Reg. Shipped of approval. W. R. HUSTON, Americus, Kansa-

Boars Eligible to Reg. Sired by Col. Jack and a son of Firework Guaranteed breeders. \$25 each. SHERWOOD BROS., CONCORDIA, KAN.

**DUROC BOARS** 

Ready for service. Immuned. Registered. Quick maturing. Bred right. Priced right.
L. H. STENSAAS, CONCORDIA, KAN.

BOARS: Sired by the State Champion, King Index; sound legs and feet. The breed's best blood, and individuality. Feeding quality with size. Immuned, registered. If you want the best write for prices, descriptions, etc. G. M. Shepherd, Lyons, Kan.

HAMPSHIRE HOGS

WHITEWAY HAMPSHIRES
ON APPROVAL
Extra growthy fall boars and gilts
aired by Whiteway Giant and Claus
Sheik, the best boar of the breed.
Both Grand Champions.
F. B. Wempe, Frankfort, Kan.



POLAND CHINA HOGS

John Henry,Lecompton,Ks offers for immediate sale fall boars that are ready for service. They are very choice and priced right. Also spring pigs, either sex. Address as above.

SPOTTED POLAND CHINA HOGS

**BIG BONED, BLOCKY** or good stretchy boars, various sizes. A few bred gilts for March or April farrow. Reg. free. On gravel road. WM. MEYER, FARLINGTON, KAN.

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John W. Johnson, Mgr. as Farmer, Topeka, Kansas Kansas Farmer,

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This policy gives the absolute protection of insurance on over 70% of the possible thefts. It is good business to protect your property—especially when you can get this insurance for a third of what it would cost anywhere else.

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IT COVERS Poultry, Livestock, Vehicles, Tools, Farm Machinery, Implements, Harness, and all other Property except the exclusions stated in the policy.

IT PAYS up to \$1.00 per head on chickens, ducks and guineas; \$2.00 for turkeys; \$1.50 for geese; \$40.00 for horses; \$10.00 for hogs; \$5.00 each for sheep and goats; and in accordance with these prices for tools, implements, harness, etc.

## **Application for Theft Protection**

KANSAS FARMER INSURANCE DEPT., TOPEKA, KANSAS

I hereby apply thru The Kansas Farmer Insurance Department to the National Casualty Company, for twelve months' Farm Burglary and Theft Insurance, as provided in the Farm Burglary and Theft policy (the premium for which I understand is \$3.00 per year), issued by the National Casualty Company. I understand protection under my policy will commence at 12:01 A. M. the date the policy is countersigned, and will cover only premises as outlined.

I am a paid-in-advance subscriber to Kansas Farmer-Mail & Breeze, and enclose \$3.00.

(R. F. D. No.)

(number) (direction) (nearest town or city)

#### \$50.00 REWARD

The insurance company issuing the Farm Burglary and Theft Policy will pay a Reward totalling Fifty Dollars (\$50) to the person or persons who furnish the evidence which leads to the arrest and conviction of one or more persons; sentenced for one year or longer to any Federal or State Penal or Reformatory Institution for causing loss to the holder of this Farm Burglary or Theft Policy any time during the policy year through an act of Burglary, Robbery, Theft or Larceny.

TO Only paid-in-advance subscribers to NOTE Kansas Farmer or members of their immediate family can participate in the privileges and benefits of The Kansas Farmer Theft and Burglary Insurance.

Insurance Dept.

TOPEKA

KANSAS