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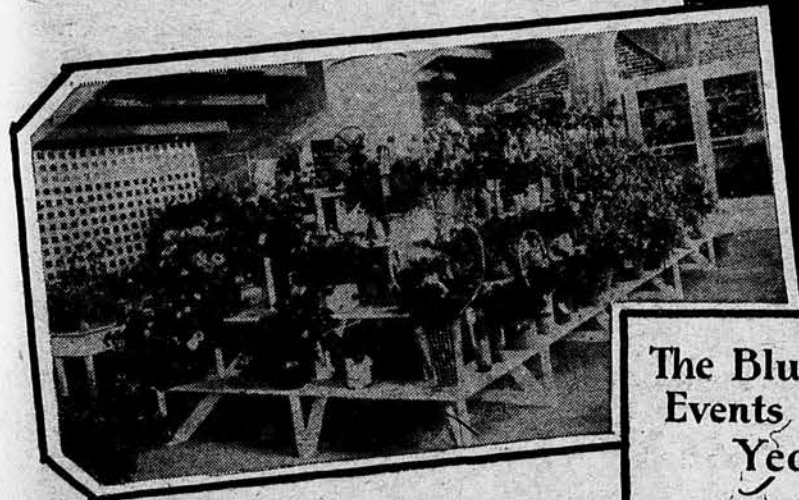
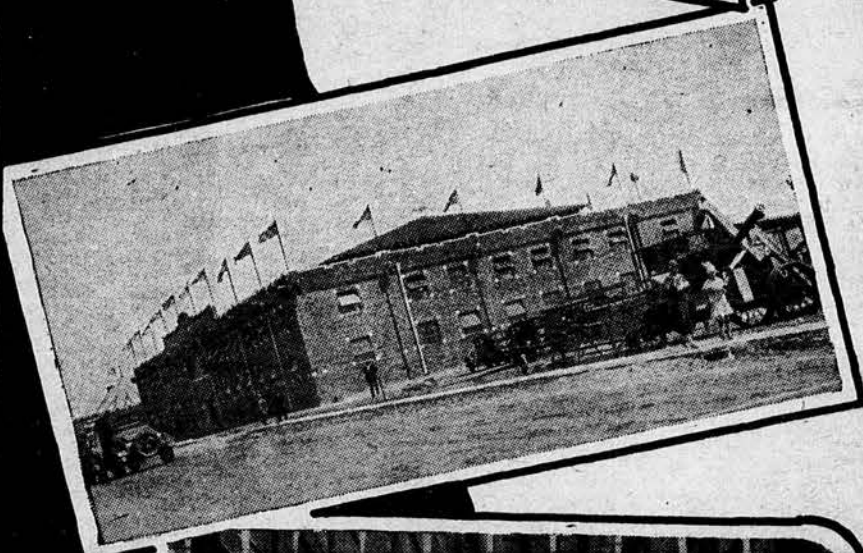
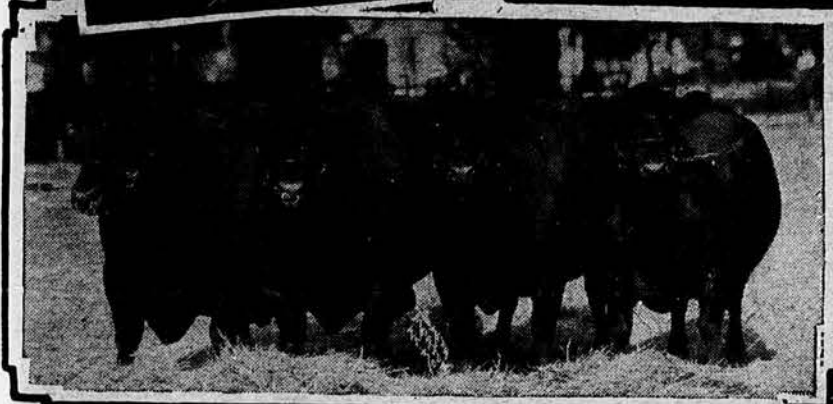
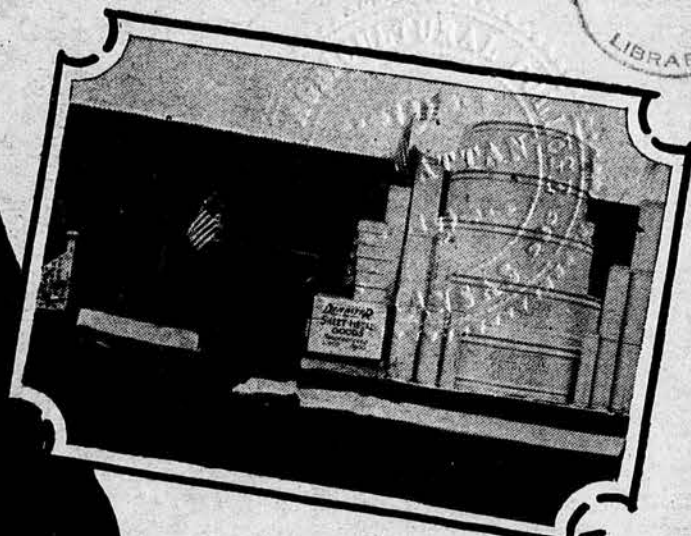
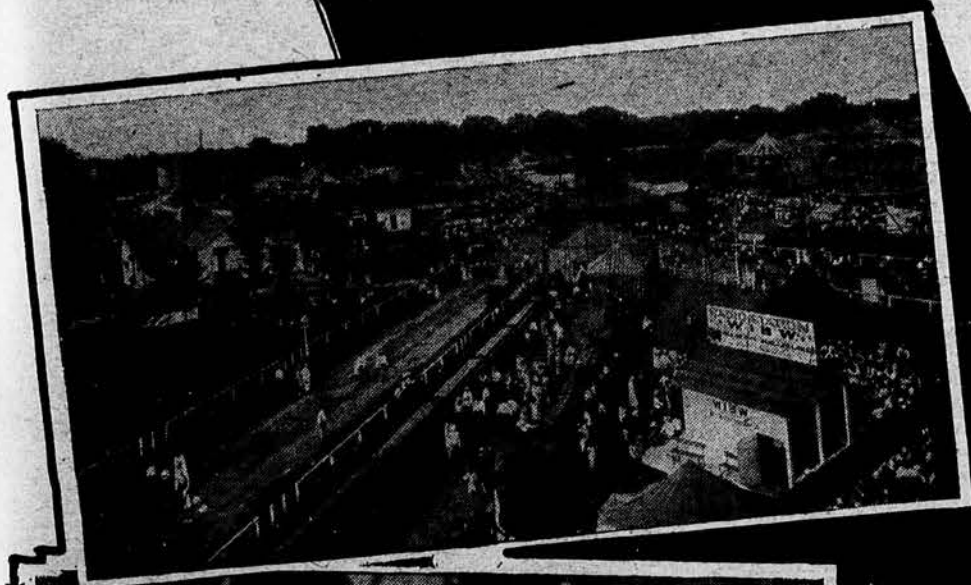
# KANSAS FARMER

MAIL & BREEZE

Volume 66

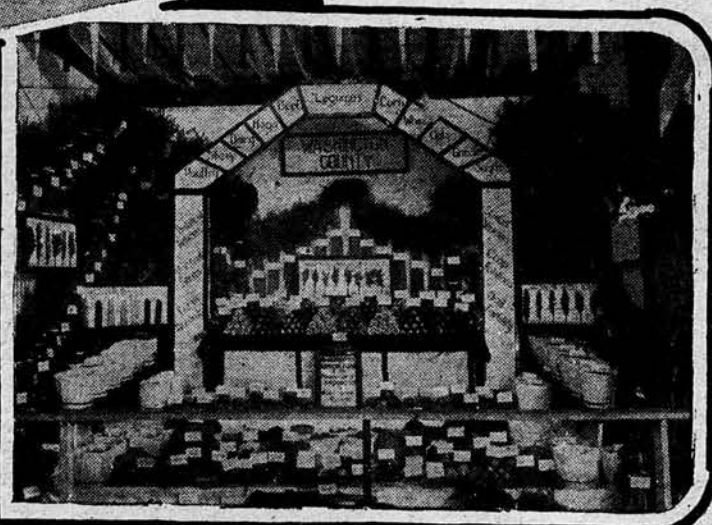
September 8, 1928

Number 36

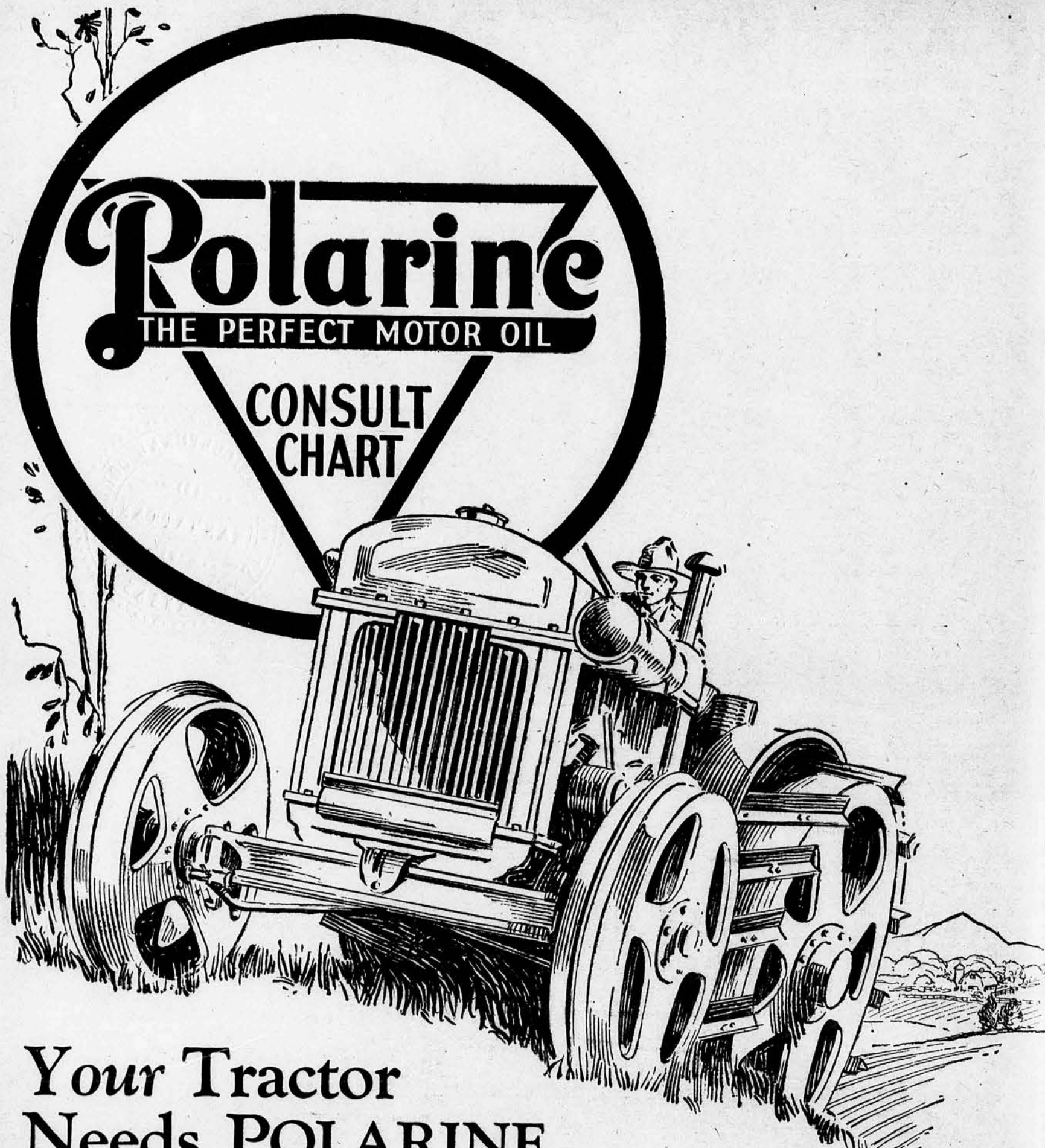


The Blue Ribbon  
Events of the  
Year.

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TOPEKA  
SEPT. 8 - 15.  
KANSAS STATE FAIR  
HUTCHINSON  
SEPT. 15 - 21.







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# KANSAS FARMER

By ARTHUR CAPPER

Volume 66

September 8, 1928

Number 36

## Fairs Now Get All State's Attention

*Educational Features at Topeka and Hutchinson Most Important*

By Roy R. Moore

**K**ANSAS is going to celebrate its best crop year in several decades by having two of the largest fairs in its history. The first, the Kansas Free Fair, begins in Topeka this week and runs all of next. The following week, or from September 15 to 21, Hutchinson will have its inning with the Kansas State Fair. Before the gates are closed it is expected that fully 700,000 persons will have passed thru the turnstiles.

Say what you please, the educational features of all state fairs are of first importance, and by educational features we mean livestock and agricultural exhibits.

If the magnitude of Kansas crops this year is any criterion these two features, upon which Kansas has built its prosperity, certainly will be worth coming hundreds of miles to see.

It is true state fairs are always held despite good crops or poor crops, rain or shine, but it always is noticeable that the attendance and general interest is far greater when the season has been a successful one.

Naturally, the big Topeka fair draws on Eastern Kansas for its crowd, and by the same rules the center of attendance for Hutchinson is the central and western half of the state. But A. C. Sponsler, secretary of the Kansas State Fair at Hutchinson, believes the attendance this year will come from all quarters, and as A. P. Burdick, Kansas Free Fair secretary, holds the same belief, the chances are that many persons will take in both fairs. At least part of this prediction is true, since the exhibitors generally move from Topeka to Hutchinson with the same animals; the races are run by the same horses, and this year the Hagenbeck-Wallace circus provides the lighter entertainment at both cities.

### Circus Feature Is New

Incidentally, the circus feature is new, taking the place of the so-called vaudeville and show acts which have been the feature at both fairs for the last several years.

Hagenbeck-Wallace has the reputation of having the largest number of animals of any circus and they promise not to leave out a single feature or act, despite the fact that there's a whole week's entertainment at each city.

According to Secretary Burdick of the Kansas Free Fair, the comfort, welfare and convenience of the thousands of visitors from the farms of Kansas probably is the paramount item. Families coming to the Free Fair by automobile, and preferring not to stop at the hotels, will find a most delightful camping place provided for them in a shady grove adjoining the exposition grounds.

Within the fair grounds are numerous rest rooms and adequate telephone

and telegraph services. A well equipped hospital, with competent nurses and physicians, and an ambulance insure prompt care in cases of sickness or accident. Inspectors of the Topeka City Food Department zealously guard the Free Fair visitors against impure food and drinks. City and county authorities and the Free Fair management combine in keeping the grounds well policed. The Topeka fire department keeps a company of men and equipment constantly on the grounds.

Additional parking space will be available for motorists. The management has leased several acres of ground to be used exclusively for this purpose.

Friendly competition always has been an outstanding feature of the Kansas Free Fair. Dozens of contests which will provide both amusement and education for participants and spectators have been arranged for the big exposition. Hundreds of dollars in cash prizes will be paid to the winners.

Following are some of the most important contests to be held:

**Better Babies**—Competent physicians and nurses will examine all babies entered in this contest, which is designed to arouse greater interest in child study and teach parents how the condition of the child can be improved by intelligent care and wholesome environ-

age greater interest in livestock on the part of Kansas young men. Cash prizes ranging from \$30 to \$5 will be awarded the winners.

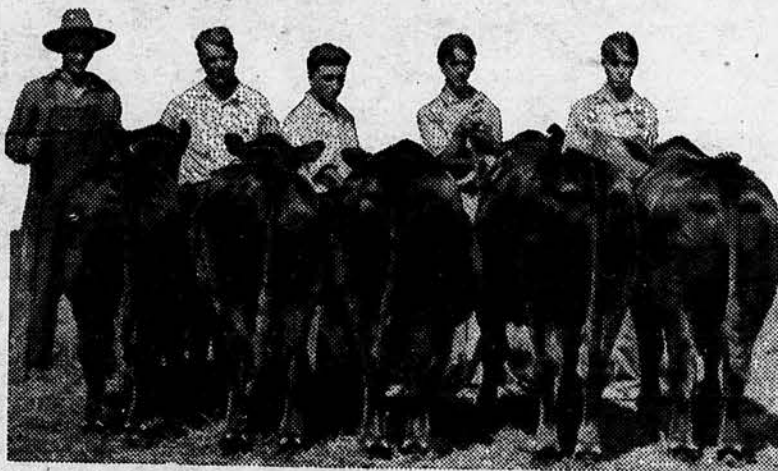
**State Checker Tournament**—Open to all Kansas players, cash prizes ranging from \$50 to \$5 to be awarded the winners.

**State Horseshoe Pitching Contest**—Conducted under the auspices of the Kansas State Horseshoe Pitchers' Association, cash prizes ranging from \$40 to \$7.50 to be awarded winners in both single and double events.

**Fitter Families Contest**—Designed to stimulate interest in yearly health examinations, in family records and a sense of pride and responsibility in the family group. This is to the human family what the livestock competitions are to the breeders of horses and cattle. The best physical and mental examinations modern medical science knows how to give. A silver trophy from Senator Arthur Capper to the highest scoring family, and a bronze plaque from the American Eugenics Society to other winners.

**Old Fiddlers' Contest**—Open to Kansas residents only, who play by ear and not by note and without accompaniment of any kind. A cash prize of \$25 and a silver cup to the winner; cash prizes to others.

**Amateur Musicians' Contest**—Cash prizes ranging from \$20 to \$2.50 for



Exhibition of Baby Beeves Regularly Is a Feature at Hutchinson. This Is a Group of Boys Who Won Prizes Last Year at the Big Kansas State Fair

ment. Open to babies from 6 to 24 months old. Any defects found will be reported to the parents. The highest scoring baby will receive a silver trophy from the Topeka State Journal. Ribbons will be awarded winners in each class.

**Stock Judging**—Designed to encour-

winners in divisions of piano, violin, voice, mixed quartets, male quartets and women's trios.

**State Spelling Contest**—Divided into classes for all ages. Entries closed July 1.

**Archery Contest**—A new feature, with prizes for boys and men.

**Better Homes Contest**—Cash prizes ranging from \$60 to \$25 for the best living rooms, dining rooms and bedrooms based on economy, artistic arrangement, craftsmanship, practicability and individuality.

**Children's Carnival Contests**—Hundreds of dollars in prizes for boys and girls in various events.

**Boys' and girls' demonstration contests.**

### An Important Tournament.

Secretary Burdick says that one of the major important items is the miniature aircraft tournament. Last year the Kansas Free Fair held its first tournament with such excellent success that more interest than ever is being shown this year. While last year most of the interest was displayed in Topeka and neighboring cities, this year practically every large community in the state will be represented.



A. P. Burdick, Secretary of Kansas Free Fair at Topeka, Has Held His Present Position Two Years, Succeeding the Late Phil Eastman, Father of the Kansas Free Fair. Mr. Burdick Is a Former State Senator From Atchison County and Was Also Assistant State Livestock Commissioner

The winners last year were given a free trip to Memphis, Tenn., where the national contest was held, and this year winners from Kansas will go to Atlantic City with all expenses paid.

One big feature of the Kansas Free Fair that doubtless will bring thousands of visitors, is the state Modern Woodmen encampment. There will be competitive drills by dozens of local Kansas teams and practically every morning in front of the grandstand there will be drills. A big portion of the fair grounds with every foot in the shade of giant trees has been set aside for the Modern Woodmen of America camp. This show alone will be worth a trip across Kansas.

### Similar at Both Fairs

There are a number of features, of course, that will be identical at both fairs. For instance, lovers of horse racing who attend the two fairs will see some of the best known aristocrats of the racing world in action. There will be four days of horse racing at Topeka with many of the most noted trotters, pacers and runners west of the Mississippi, competing. Several \$1,000 purses are attracting the cream of the western turf, a glance at the entry lists reveals. Performances of the horses on the circuits so far this year indicate the best program of racing ever seen and a promise of several lowered records.

For the entertainment of visitors at both Topeka and Hutchinson an entire circus, the world renowned Hagenbeck-Wallace shows, has been added to the amusement program. In other words, a fair plus a circus; also a big carnival.

What better news could be announced for the boys and girls—and for the dads and mothers who "have to take the children?" Performances will be given twice daily in front of the grandstand and all this in addition to a wonderful race program. The regular circus seats will be placed directly below and in front of the regular grandstand seats, the lower tier of which is about 8 feet above the ground, so that the total seating capacity will be in excess of 15,000.

The full three-ring circus, with its hundreds of performers, clowns, acrobats, trained animals, chariot races (Continued on Page 24)



Here Are Some of the Prize-Winning "Fitter Families" Photographed at the Kansas Free Fair at Topeka Last Year. This Has Regularly Been One of the Most Important Events at the Free Fair



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## Passing Comment

By T. A. McNeal

**B**ACK in 1890, one of the principal demands of the new Populist party was what was called the Subtreasury plan. In short this plan was to erect government warehouses in which farm products might be stored and warehouse receipts issued to the owners of the stored products. These receipts were to be negotiable at their face value and in that way would answer for currency. This plan was ridiculed to a very considerable extent as being wholly impracticable and visionary.

A few days ago I received a letter recommending almost identically the same plan as a farm relief measure, but the author of it is a strong Republican and counted as a very conservative man; all of which shows how ideas do change. A departure from the old established order is generally looked upon with suspicion and often with ridicule or positive hostility.

Now, I never entirely agreed with those who ridiculed the Subtreasury plan. While not entirely sold on the idea, it seemed to me that it might work in the case of products which were, comparatively speaking, non-perishable, such as wheat, corn, oats, barley, cotton and tobacco. The objection to the plan was, and still is, that the market price of the stored products will vary and a warehouse receipt with a current value based on the price of the product at the time of storage might shrink. On the other hand it might increase in value. This, however, is not an insuperable objection. While the warehouse receipt would call for a certain number of bushels of stored grain, for example, worth so much at the time of storage, the negotiable value might be limited to a certain per cent of the market value. It is not at all improbable that the old Subtreasury plan will be seriously discussed as one of the farm relief measures.

## A Change of Viewpoint

**C**ONSCIENCE after all is a very flexible thing. When a man makes up his mind that it is to his interest to pursue a certain policy he nearly always can argue himself into the belief that he is justified in pursuing that policy, regardless of his previous professions. It is perfectly evident in the present political campaign that there is just one outstanding issue. The party platforms did not make this issue, for the party platform declarations are very much alike on this subject. But the Democratic candidate for President has made it the paramount issue, both in his telegram to the convention at Houston and more emphatically in his speech of acceptance. He and his campaign managers rely upon the anti-prohibition sentiment to elect him. They very frankly say so and to this extent they are right; if he is elected he will be elected because of his opposition to the Eighteenth Amendment and prohibition generally. He very frankly states that he is in favor of doing away with the Eighteenth Amendment and turning the matter of control of the liquor business over to the states.

Perhaps the strongest advocate of the Eighteenth Amendment and of the Volstead law is Senator Morris Sheppard, of Texas. Whenever the national prohibitory policy was attacked in the Senate, it was Sheppard, of Texas, who came to its defense. Naturally it must be somewhat of a wrench to the conscience of the Texas senator to support as a candidate for President, a man who openly and repeatedly denounces the policy which the senator has so consistently and frequently advocated, but he has adjusted his conscience to the sudden and violent change.

Now do not jump on to Senator Sheppard and denounce him as a hypocrite. His term in the Senate expires in two years from next March. He likes his job and wants to continue. If he breaks with his party the regulars will remember it and probably get his goat. And by that time, no doubt, most of the Texas Democrats who will bolt Smith in November will be back in the party fold. It is much safer from a party standpoint, to offend them temporarily than it is to break with the regular organization. So conscience must be subordinated for the time being to self-interest. And no doubt by this time the Texas senator has not only persuaded himself that it is the expedient thing to stick to the party from top to bottom, but also that it is the right thing to do.

In the final analysis, most people look out for number one, and those who do not, do not count

for much in shaping public affairs or private business. Perhaps this is unfortunate. Unselfish altruism ought to have a larger part in the affairs of nations, states and individuals. But what ought to be and what is are very often different. Senator Sheppard has made himself believe that he is justified in supporting a candidate for President who is diametrically opposed to what the senator has most ardently advocated, and according to ordinary political standards perhaps he is—perhaps he is.

## I've Wondered Sometimes Myself

**I** AM greatly perplexed," says a reader of Kansas Farmer. "There are a great many things I cannot understand. For instance, the World Almanac says that in 1924 there were between 48 million and 49 million Christian church members in the United States. Probably there are more than that now. Of these, there were at that time in round numbers 18 million Catholics and approximately 30 million Protestants. They all profess to believe in the same essential principles, but as a matter of fact the Protestants seem to be much more opposed to the Catholics and the Catholics much more opposed to the Protestants than either of them is opposed to the sinners who do not belong to any denomination. I wonder why!

"I hear and read very frequently that this is a Christian nation, yet the Constitution of the United States not only makes no reference to any religion but also makes no reference whatever to the Deity. "Evidently this omission was intentional, because the makers of the Constitution spent many weeks in constructing that instrument and evident-

ence should be. I wonder why! It seems to me that it ought to be just the other way, that is, that the people who have a great deal are under more obligation to obey the law than the people who have little or nothing, because they get much more benefit from Government than the people who have little.

"The man who has nothing to steal need have no fear of thieves or burglars, and so far as he is concerned he would be just as well off if the laws against theft and burglary were repealed. It would, however, make a great deal of difference to the man or woman who has much property.

"It makes a great deal of difference to the owner of an expensive automobile whether drunken drivers are permitted on the highway; it doesn't make so much difference to the poor devils who cannot afford to own an automobile and have to walk yet the owners of high priced cars in a good many instances seem to think that they should be permitted to have all the liquor they want in their private stocks and that it is an outrage to ask them to obey the law, either in letter or in spirit. I wonder why!"

Anxious Reader.

Well, Anxious Reader, you have asked some questions I do not feel competent to answer. The fact is that I have done some wondering myself.

## He Wants to Know

**D**EAR MR. EDITOR: To every American citizen there come at this particular time grave questions. We all recognize the moral phase that underlies the Eighteenth Amendment and believe that it should stand in order to safeguard a sober nation which is a prelude to a sober world. I would not for one moment minimize the moral issue involved, but with this question we can grapple thru the legislative bodies, and this in a measure removes it from the direct jurisdiction of the President.

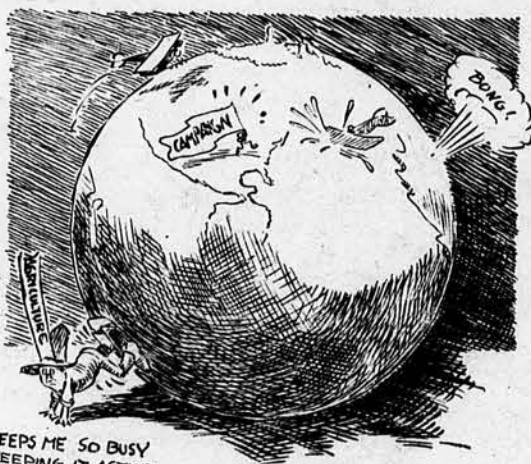
"To my mind there is another approach in our objection to the election of Al Smith as President of these United States. The question I raise is far-reaching and touches the very springs of American citizenship. There are a few pertinent questions that the Democratic nominee should answer, since he is an adherent of a church that has sought and is seeking to sap the very foundations on which the American nation rests. I do not raise the question of his membership in the Roman Catholic Church, but I do raise the question relative to his attitude to the teachings of the Roman Catholic Church and the power of the Pope and his authority in civil government; and further his attitude toward the practice and precepts of the Roman Catholic Church touching our great public schools.

"Mr. Smith has defied the whole Democratic party and its platform, and stated in plain language his position on the liquor question. Will he be as pronounced in his language to the following questions:

"Do you believe that the Pope has authority in temporal matters? Do you know the history of the Pope's utterances on civil government? Do you approve of them? Do you know your church's attitude on the public schools? Do you assent to that attitude?

"Do you believe in the public schools of America? Do you approve of your church building parochial schools and taking all Roman Catholic children from the public schools? Why, should Roman Catholic children not be taught in the public schools? Can the Roman Catholic Church make better and more loyal citizens in the parochial school than in the public schools? Do you favor religious teaching in the day schools? Is it not a fact that much of the teachings in the parochial schools is on a religious basis? Is it not a fact that it is a religious sect school? Should the parochial schools share in the public school educational fund? Since we have the greatest school system in the world, do you not believe that all children should be taught therein?"

"Since the church to which Mr. Smith belongs and, as I understand, is a devout follower, and since the whole world knows the attitude of said church, full documentary evidence being extant, 'that he who runs may read,' and since his church is constantly speaking its mind on the public school question, it is but justice that the American nation should know the attitude of Mr. Smith on so vital a question, that has in it the future well-



The Motive Power



fare of the American nation. Will he be honest enough to state clearly his position on this question as he has on the Eighteenth Amendment." Sylvia, Kan.

Thomas William Perks.

In fairness to Governor Smith it should be said that several months before his nomination a gentleman by the name of Marshall addressed a letter to Governor Smith, asking practically the same questions asked by Mr. Perks. Governor Smith replied to the letter. In his reply he declared himself in favor of the public school and also declared in effect that if elected he would hold that his first duty was to his Government. He scoffed at the idea that the Pope would undertake to control this country. In this matter I am inclined to agree with the Governor. I do not believe that the Pope would undertake to control this country even if Governor Smith should be elected. I think it also is true that the clerical leaders of the Catholic church are not friendly to our free school system. They insist that religious instruction ought to go with education in the schools and where there is a Catholic parochial school, Catholic children seldom attend the public schools. I assume that Governor Smith will not undertake to reply to the questions asked by Mr. Perks; indeed he could scarcely be expected to do so.

### A Dissatisfied Man

THE following letter has just been received: "Dear Sir: I cannot get around not to write you about to help the Farmer. You bin talking so much in your paper that you will help the Farmer, what in the Samhill donts you do Somthing? we bin waiting long enough, and now it is worst than ever before, do you believe that we Farmers can raise wheat for 80 cent a bushel as the expense is now. If you can I wish you would come and show us how. I am willing to learn, and now you write that Hoover Pledges Farm relief. O I am so tired to read so many pledges that is only rot. the Pledges alone dont do no good to us. you bin feeding us so many years with Pledges that I cannot stand it any longer. my stomach is so full with those pledges that you and others bin feeding us that it throws up every day and dont you know how the President veto the farm bill lately, and have you forgotten what Hoover has done in war time. was that for the Farmer, and have you ever seen that a rich man will do something for the labor man or Farmer? I have not. I am just showing you how the thing are going, even the news paper takes the rich man side and is against the Farmer.

"I saw that this harvest again, how they boost everything to lower the price on Wheat. in April when we did not have any wheat they put up the price to \$1.50 a Bushel that was mostly for the Board of trade to make some money, but now when we Farmers got some wheat to sell they put the price down to 80 cent, is that not a shame to treat the Farmer that way. but our government close there eyes to that and let it go, but when they want an office they make all kinds of Pledges. Andrew P. Graber, Arlington, Kan.

"Say, why did Curtis vote against the Farm bill last winter and now you think he will help us."

If Mr. Graber's stomach is in the condition he says it is, it is very serious and he has my sincere sympathy. I do not blame him for asking earnestly "What in the Samhill donts you do Somthing?" I hold that any man in that kind of fix with his stomach throwing up on him every day, as Mr. Graber sadly but indignantly declares his is, has the right to ask: "What in the Samhill donts you do Somthing?"

While ordinarily I might consider it unreasonable for Mr. Graber to lay the whole blame for the deplorable condition of his stomach on me, I cannot find it in my heart to criticize him. If my stomach were throwing up on me every day I would look with suspicion on the entire world.

### On the Right-Road

FIFTEEN nations now have agreed, thru their accredited representatives, to settle all their international difficulties without war. That is quite an advance in theory at any rate. Formerly as far as statesmen were willing to go was to agree to submit all questions, except such as peculiarly affected the national honor, to arbitration. Of course, such an agreement really meant nothing as each nation is judge of what affects its honor. This new peace pact makes no exceptions. It is a straight-out agreement to settle all questions peaceably.

Logically now, all these nations should follow such an agreement by disarming, but they are still afraid of one another and therefore, they continue to organize armies, build navies and manufacture big guns which are of no use except in war. However, this peace pact is a long step in the right direction. In the course of, say 10 years, if the various nations act as if they really meant it when they signed, then popular sentiment will demand that the next step be taken and that the only military force in any nation shall be just so much as may be necessary for police protection.

### Who Would be Judge?

I THINK," writes a reader, "that if the feeble minded, foolish and criminal classes were prevented from reproducing their kind it would be a great thing for humanity." Perhaps so, sister, but just who is to determine who are to be eliminated? Most of us are inclined to think that those who do not agree with us about matters concerning which we have come to a definite conclusion, are either feeble minded or at least foolish. Also, who is to determine who constitute the criminal class or classes?

Every day somewhere in the United States there is a heretofore supposedly reputable citizen who turns out to be a crook and dangerous criminal. Just how is the committee of elimination going to determine who will be good citizens 10 years from now and who will be crooks? It might be a very satisfactory arrangement for those who were members of the elimination committee, or who happened to have a stand-in with such committee, but it would be rather tough for the remainder of the human race. There are, no doubt, a great many undesirable citizens and also a great many fools.

But personally I prefer to let things run along as they are to the alternative of having a committee or committees of highbrows to select the ones who are fit to live and the ones who ought not to be permitted to reproduce their kind.

### Wait Until Cool Weather

ONE of my regular readers writes me complaining bitterly about nearly everything. The things he does not complain about are those he did not happen to think about. He has no suggestions, so far as I have discovered, for making things better. Now if this dissatisfied soul would write me when the weather is cool and bracing I would have more patience with him. When the thermometer registers nearly a hundred in the shade, it is difficult enough to keep from having a tired feeling at best, and letters of this kind add to my weariness.

And just when I was sort of recovering from this dismal letter, a friend, or a professed friend of mine, gave me a pamphlet which goes on at great length to prove that Armageddon is going to start this fall. I had been living under the impression that these prophetic pests had proved that Armageddon started some 15 years ago, and now this bird says that it is coming now in a couple of months or so. I can't make out whether he is trying to prove that Al Smith is going to be elected or whether the world is doomed to come to an early end.

### An Extraordinary Writer

THE distinguished Kansas writer, Ed Howe, having reached, according to his own statement, the age of 75, is now writing his biography. His father was a Methodist preacher and Ed seems to have hated him, but seems to have been fond of his mother. He seems to think his father was very harsh and cruel to him, but as, according to his story, his paternal ancestor, who was a camp-meeting exhorter, took Ed about with him on his travels, picking him out from among his other children, the probability is that he was rather fond of the boy and no more harsh with him than was customary with fathers of that day. So far he has related no incidents in his career that seem at all remarkable, considering the fact that as a boy he lived on what was then the frontier, but he has a very attractive style, so that he makes the commonplace appear rather extraordinary.

### Tackled a Big Subject

A HIGH school girl tells me that she is writing an essay on the subject, "Why Are We Here?" Well, go to it, young lady, go to it. I might say, however, that if you are able to answer that question satisfactorily you will have done more than any of the theologians, writers, or philosophers have done in the past. If you put the question up to me I would be compelled to answer, "Blamed if I know." Young lady, you have tackled a tremendously large subject.

## Tax-Relief—It Can and Must Be Had

TAXES are too high in Kansas. They are so high they are injurious. They are injurious because they are not sufficiently diversified. Until recently 80 per cent of all Kansas revenues were collected from one class of taxpayers—land and lot owners.

Kansas still relies more for its revenues upon its outgrown general property tax than any other state, even the Southern states. Pennsylvania, California and North Carolina now levy no general property tax. Ohio levies this tax only to pay its soldier-bonus bonds. New York only for state debt and schools. Delaware only for school purposes. Wisconsin has withdrawn from state taxation all real estate and all personal property, conceding these to be strictly local forms of taxation. Where state and local revenues are raised mainly by the general property tax, as in Kansas, the farmer is the tax goat.

When the wealth of this state was virtually all in land, the general property tax was fair enough. But now when other forms of wealth have surpassed these holdings and our wealth in land is estimated at less than half, the assessor is helpless and our tax system is a failure and a farce in its operation and has in fact broken down.

This year, even in Kansas, we have had a remarkable example of what a diversification of taxes can be made to do to relieve our overtaxed general property owners. Largely because of the state's tax on cigarettes, state taxes will be reduced about 25 per cent. In like manner the gasoline tax is proving a fairly accurate and convenient way of collecting toll for the use and construction of new highways. Roads and their maintenance, rank next to schools as the greatest item of state expenditure.

State and local taxes have increased five-fold in the country as a whole during the last 23 years. National taxes are decreasing 1 billion dollars a year, while state, county and city taxes are increasing an equal amount annually, and doubtless will continue to increase.

Kansas taxpayers are feeling this increase more than the taxpayers of other states because Kansas still relies on a general property tax to raise most of its revenue.

In my opinion the biggest problem we have in Kansas today is taxation. Farmers, home-owners and business men are carrying more than their share of the tax burden, farmers being hardest hit, taxes absorbing about one-fifth of their income.

Every taxpayer in this class is paying much more than his just proportion of taxes, the reason being that we are depending too much on our unjust and farcical general property tax. We are penalizing these taxpayers to our injury as well as to theirs, when we should transfer a part of the burden to other sources of revenue.

Five new forms of taxation suggested for the relief of the general property taxpayer are a personal income tax, a gross production tax on mineral products of the state, a tax on tobacco and on theater admissions, and a tax on non-alcoholic beverages, candy, perfumes, cosmetics and chewing gum.

The tax on personal incomes is based on ability to pay, and is a tax not susceptible of being shifted. Kansas farm organizations are including this in their tax-revision program.

We can reduce the burden of taxes in Kansas simply by a re-study of taxation and administration, by readjustment of the burden and by applying sound principles to taxation and to the administration of state government. But this cannot be done by any hit-and-miss action of one session of the legislature. It calls for a survey of the whole subject by a legislative committee or, better still, by a commission of experts appointed by the governor, and then final action by the legislature on a well-studied plan.

This state has not yet made any systematic effort to revise its tax laws, altho this matter has been under discussion for many years. However, the legislature and the people have amended the

constitution to permit such revision. This was done because of the general feeling that the tax laws were not working satisfactorily.

The trouble has been threefold:

The taxes are not equitably or evenly distributed. Some taxpayers are favored, others are discriminated against, and in such a way as to work a hardship on the conscientious. And the land pays entirely too heavy a proportion of our taxes.

It is more and more difficult to find the revenues needed in a growing state and growing cities.

The richer the state the greater the difficulty in administering the present tax laws.

Tax revision is desired for the three foregoing reasons. Consequently any new tax laws should be devised to meet these three needs—more equitable taxes, covering a wider field of property, wealth or taxable ability, and so adjusted to our present conditions as to make the administration of the tax-system easier and more effectual.

All of the measures suggested have been adopted somewhere and several of them have been adopted in a number of states. If such proposals are adopted in Kansas there will be more wealth subject to taxation, more revenues can be obtained as they are needed, with less strain on property and business, and the Public Service Commission, or some other supervising taxing agency of the state, will be better able to administer the tax-system.

Neither Kansas nor any other state can go much farther with a tax system resting mainly on general property. In fact, this blanket of general property has already been stretched to the limit in Kansas to cover the requirements of state, localities and schools. There will have to be a wider tax base than the general property tax.

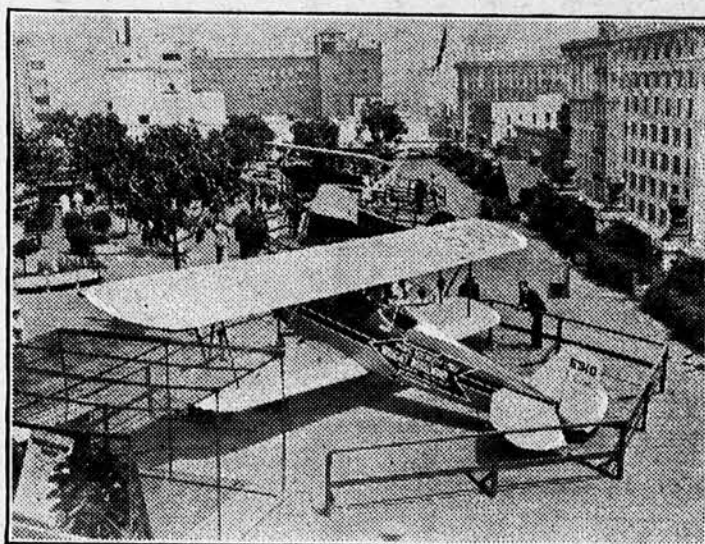
Arthur Capper



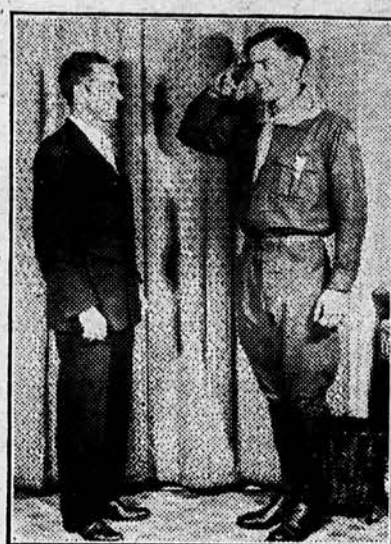
# World Events in Pictures



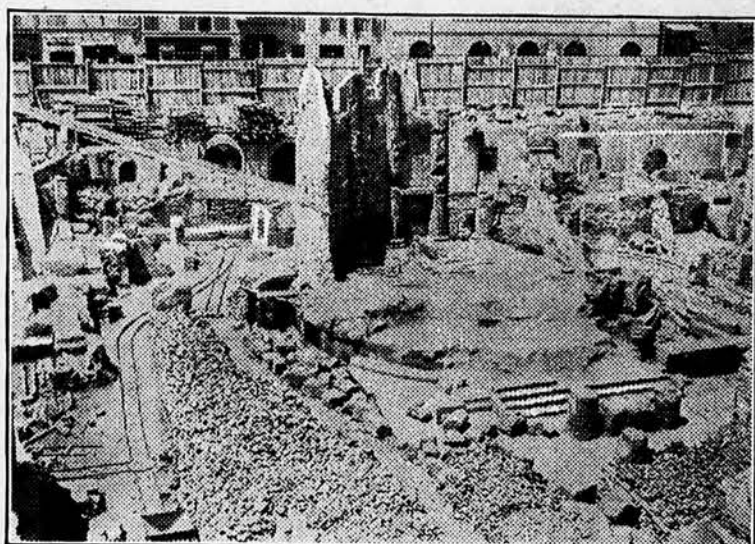
Lee Barnes of the University of Southern California, Winning the Pole Vault with a Leap of 13 Feet and 9 Inches, Stamford, England. U. S. Athletes Won Eight Firsts in Great Britain Meet



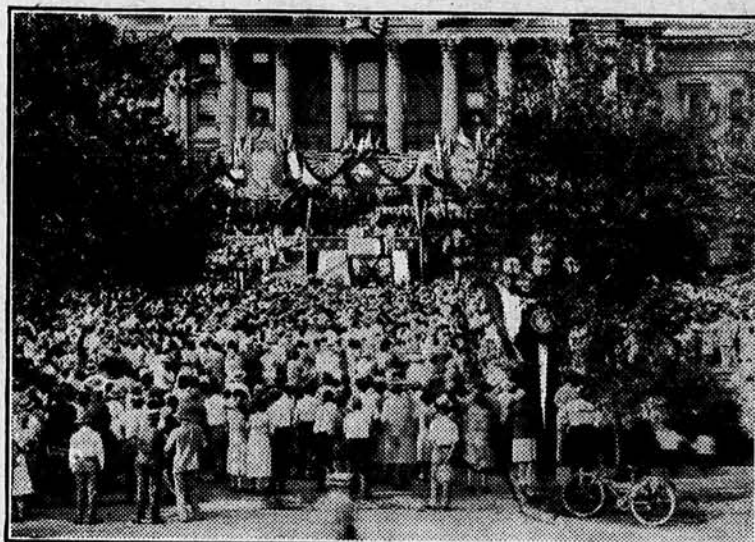
Aviation Exhibitions Finally Are Being Put in Their Place. A Large Department Store in Los Angeles Uses Its Roof to Exhibit Types of Planes Entered in the National Air Races to be Held This Month. Photo Shows a Glimpse of the Skyscraper "Field"



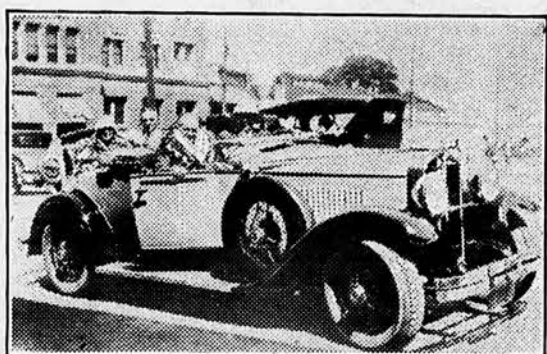
Paul Siple, Erie, Pa., Boy Scout, Saluting Commander R. E. Byrd at the Commander's New York Headquarters. Siple is with Byrd's Antarctic Expedition, Selected from Thousands of Applicants



This Photo Shows the Ruins of a Mediaeval Temple Which Were Discovered by Workmen Who Were Excavating for the Erection of the New Argentine Theater, Rome, Italy. Notice How Well Preserved the Walls of the Temple Seem to Be



Here is a Photo of Part of the Huge Crowd That Attended the Notification Ceremonies of Senator Charles Curtis, Republican Vice-Presidential Nominee, Which Were Held on the Steps of the State Capitol Building at Topeka



E. E. Spafford, National Commander of the American Legion, and His Wife, Both Decorated with "Leis," on Their Visit to Hawaii as Guests of the Hawaiian Department of American Legion During Captain Cook Sesqui-centennial Celebration



Admiral Bristol, Holding Highest Rank in American Navy, in Command of Asiatic Fleet, Once Was American High Commissioner at Constantinople

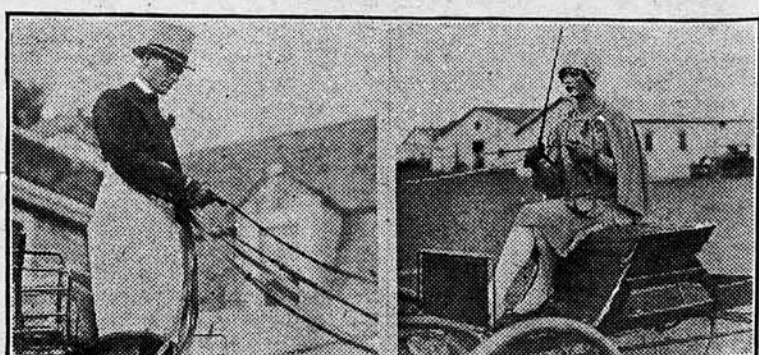


Herbert C. Hoover, Left, and Alfred E. Smith, Residents of Glen Rock, Pa., Who Have Exactly the Same Names as the Presidential Candidates. Each Belongs to His Namesake's Party, and Expects to Vote for Him



What the Girls Are Wearing at the Fashionable Catalina Isle off the Coast of Southern California, is Illustrated by This Pretty "Daily Dozen" Snapped on the Beach at Avalon. A Dozen Interesting Varieties of Bathing Costumes Are Shown

Photographs © 1928 and From Underwood & Underwood



W. H. Vanderbilt Driving Four Iron Grays, and Mrs. F. C. Church, Jr., Formerly Muriel Vanderbilt, in a Green Ensemble Driving Outfit, Two Outstanding Features of the Newport, R. I., County Horse Show. Reminds Us of Big Horse Shows at Wichita and the American Royal



# Livestock Is Foundation of Kansas

*Elimination of Any Single Unit--Hogs, Dairy Animals, Beef Cattle, Sheep--Would Be Reflected in Our Standard of Living*

By Raymond H. Gilkeson

**K**ANSAS with its 43,729,129 acres of good farm land, presents a wonderful picture this year to those folks who see agriculture in its true light. That great acreage, divided into 165,879 farms, forms the foundation of one of the foremost states in the Union; and of course, that means in the world, since the United States is looked upon at present as the leading nation.

But the term "agriculture" is a broad one. We readily can understand that rural Kansas comprises the framework around which our state has been built. But then we figure that agriculture itself must have a foundation, substantial as the men and women who dedicate their lives to it. That takes us back to the infancy of Kansas for the answer. To get this we consult records, we of the younger generation, or more interesting, ask those folks whose hair has silvered in the service of agriculture, to picture earlier days for us.

I. D. Graham, of the Kansas State Board of Agriculture, certainly is a worthy veteran in the making of agricultural progress in this state. He answered the question the other day, without a minute's hesitation. "Had it not been for livestock," he said, "there would have been no Kansas." Of course, he meant no Kansas as we know it today. "From the very beginning the state depended on livestock—first the buffalo," he argued. "I can recall friends who used to pick up buffalo bones for a living. This was only temporary. It held them thru until they could get their sod crop of grain. I've seen piles of buffalo bones two stories high—the contribution of early Kansas livestock to the maintenance of the sugar and cotton and other industries."

## Biggest Subject in the State

So already we have an answer. If we agree with it we start to realize how important livestock is. It is the biggest subject in the state, if we follow Mr. Graham. You recall stories of Kansas as a cattle country—or if you are numbered among those who were here in early days, well you remember the great herds on the range or awaiting shipment. Mr. Graham was in Abilene on July 4, 1876. That day he saw 20,000 head of cattle waiting for cars in which they were to be shipped.

Progress soon resolved itself into a matter of diversification. Other livestock was needed. Kansas at one time was pretty much of a sheep country, with something more than a million head of the woolies. Now the figure is 271,000. But to take the testimony of men who have had considerable experience with sheep, Kansas could stand to have a good many more than are here at present. L. M. Blake, Clay county, said, "I can invest \$1 in sheep and receive \$1.75 in return within 12 months. Most of the time I can double my money. If you can beat that I don't know how. I don't care what lambs go to—even down to 9 or 10 cents a pound. I can make money with 15 to 20-cent wool and 9-cent lambs. It is one of the best investments on the farm."

Dr. C. W. McCampbell of the Kansas State Agricultural College, made some good points in favor of more sheep in Kansas at the first annual sheep day, held at the college, last winter. He holds that more Kansas farmers can make a profit with sheep, and that sheep should not be considered scavengers. "January and February lambs are the thing," he explained. "Feed them 60 days and get them on the market from Easter until July 1." He considers that the lamb crop should be three-fourths of the revenue and the wool the other one-fourth. "Fifty to 100 ewes are enough for the average farm," he said. "A man can figure 8 pounds of wool at 35 cents, or \$2.80; a 70-pound lamb at 15 cents, or \$10.50. Feed costs should not run more than \$5 for the ewe and \$1 for the lamb. Incidentals will be \$1. The difference is profit. This can be had on the average Kansas farm. If you don't have spring lambs, however, you had better stay out. Getting the Easter to July 1 market avoids competition

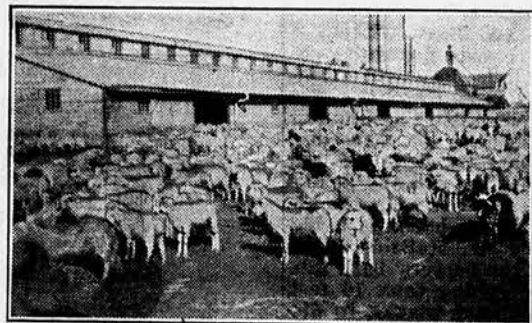
from hot weather, stomach worms and the Western Range country."

There are farmers in Kansas who handle sheep as the major operation. Perhaps one of the best examples is A. L. Stockwell, Pawnee county, who was named a Master Farmer for 1927. He can handle 5,000 head of lambs. He has the equipment—buildings, overhead feed conveyors, feed grinders electrically operated, automatic water supply—so the job is systematized almost to a life of ease so far as the feeding operations are concerned. It is scarcely more than a one-man job.

Even if sheep are not "cashed in on," to the fullest extent by Kansas farmers, they add considerably more than 2 million dollars to the agricultural income every year.

Naturally the beef cattle haven't been neglected, even with the diversity of livestock production that has helped to build Kansas. No one needs to recount the troubles the beef men have had.

The interesting thing is the big part the beef industry has played in bringing Kansas from its territorial stage to a real place in the sun. Figures for 1927, the latest available, show that beef cattle in Kansas were valued at almost 73½ million dollars. Just subtract that amount of money from the state's annual agricultural income and see whether it is missed. Mr. Graham is in sympathy with the men who say that a good deal of the Western Kansas sod land was too valuable as range for cattle to be broken out for wheat land. "It will grow wheat," he admits, "but not every year." On the other hand he knows how well the Western Kansas soil grows Sudan and the grain sorghums, which fit in with livestock. This year is a banner wheat year, but there are farmers who were haled out, or who didn't get much wheat for other reasons. To at least part of these, the livestock they have will mean the difference between some profit and a total loss. In the past it has meant the difference between going hungry and living comfortably clothed and fed and sheltered. What do you suppose livestock meant to Western Kansas folks in 1923, for ex-

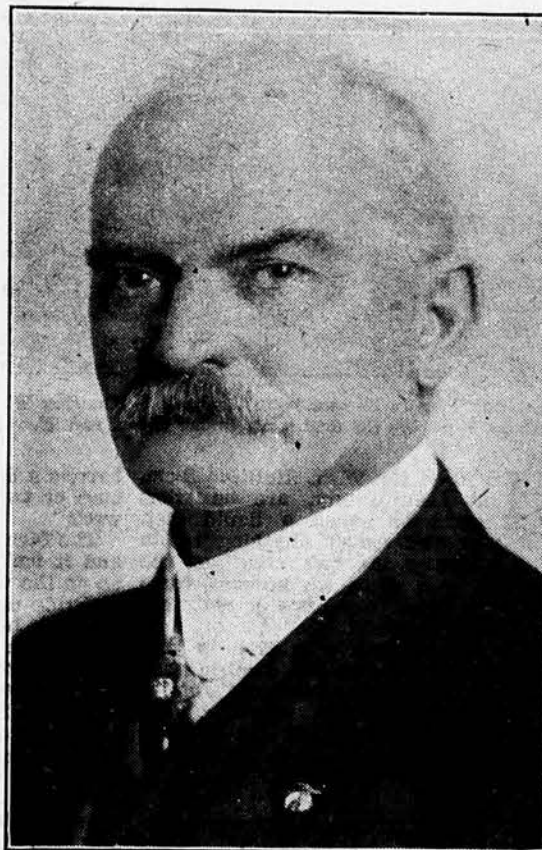


A Glimpse of the Feeding Plant on the A. L. Stockwell Farm, Pawnee County. One Man Can Feed 5,000 Lambs Here, With the Help of Feed Conveyors, Electricity to Grind and an Automatic Water System

ample, when, according to records, at least 75 per cent of the wheat crop was lost?

When wheat fails for C. E. Withroder, down in Morton county, steers substitute. That is his most dependable "come-back," if past years are anything by which we may judge. When he has a crop failure he runs in yearling steers, and he always has made money on all of the cattle he has had. He keeps a herd of 20 Red Polled cows, some hogs and poultry. Sam Christiansen, McPherson county, admits that livestock boosted his wheat farming to success. "Livestock has been an important factor in all of my farming," he said. "Ever since I started working out by the month 35 years ago, I have been convinced of its value as a permanent part of farming, if profit is to result." Livestock helped him become a land owner, instead of a tenant or hired hand, and is in no small way responsible for boosting his wheat yield from 12 to 20 bushels an acre. Such names as J. G. Tomson, Osage county; Sam Knox, Allen; E. H. Hodgson, Rice; A. L. Rottler, Montgomery, and Mrs. Pauline Kuhrt, Sherman county, and the farm plants they have built, testify to the value of the beef end of livestock to Kansas.

Mention dairying and the names of other outstanding farmers come to mind. Instance after instance can be sighted in which the dairy cow has done everything from helping thru the lean years to building up a most substantial business. A. E. Wegener, Norton county, one of our Master Farmers, and owner of some 2,760 acres, recalls how the dairy cows kept things going for him when all else seemed to fail. H. A. Dressler, Coffey county, thinks keeping cows on the average Kansas farm is as good as putting money in the bank. His milkers get the credit for buying a



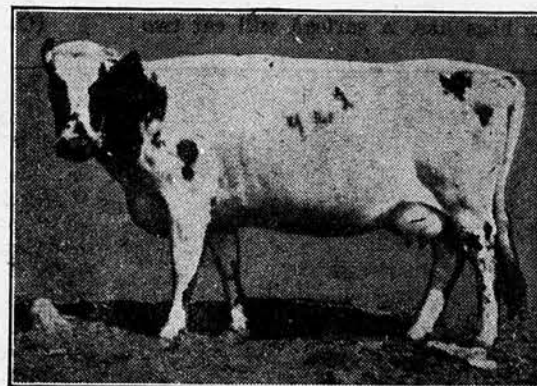
I. D. Graham, of the Kansas State Board of Agriculture, a Veteran in the Making of Agricultural Progress in the State

good portion of his home 160 acres, and when he added another 80 acres something more than a year ago, it was purchased for \$5,000 of dairy money. One cannot readily forget the "buying power" of milk cows when they handle the major portion of a \$20,000 debt for farm land. In addition to paying for most of the 240 acres Dressler owns, the cows built up the soil so the acre yields are far above what they were some years ago.

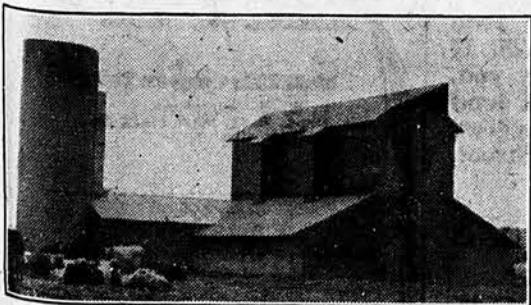
G. J. Bahnmaier, Douglas county, got down his herd record books not so long ago to show a visitor that his Ayrshires pay \$2.65 to \$13.53 for every dollar's worth of feed they consume. Each cow in his herd last year paid him more than \$100 above feed costs. When converted into silage, the cows pay \$40 an acre for corn. We have, in Kansas, dairy cows worked in with many combinations—cows and wheat, cows and potatoes, cows and poultry, cows and hogs—any one you are likely to name. And invariably the milkers show up well when they are given a chance. A good many farmers become discouraged with dairy cows, but it is quite likely it isn't the cows so much as the system of management. Cecil Jones, Washington county, was utterly discouraged. His cows paid only \$34 or a little better. Record keeping brought his mistakes to light. He needed better cows and a better dairy ration. A man cannot always guess about a cow. Jones had one that in his judgment didn't amount to much. But under the proper conditions she topped his herd. Last year, instead of receiving \$34 a head, each cow returned \$110.23.

Mr. Graham harks back to the time in Kansas when the milk cow was thought of as a sort of necessary evil. "It seems strange, looking at it now, that dairying had to be forced upon the people of the state," he said. "But that is just what

(Continued on Page 25)



The Highest Ayrshire in the Herd Owned by G. J. Bahnmaier, Douglas County. She Produced 10,000 Pounds of Milk and 405 Pounds of Butterfat. Three Other Cows Almost Equaled Her Record

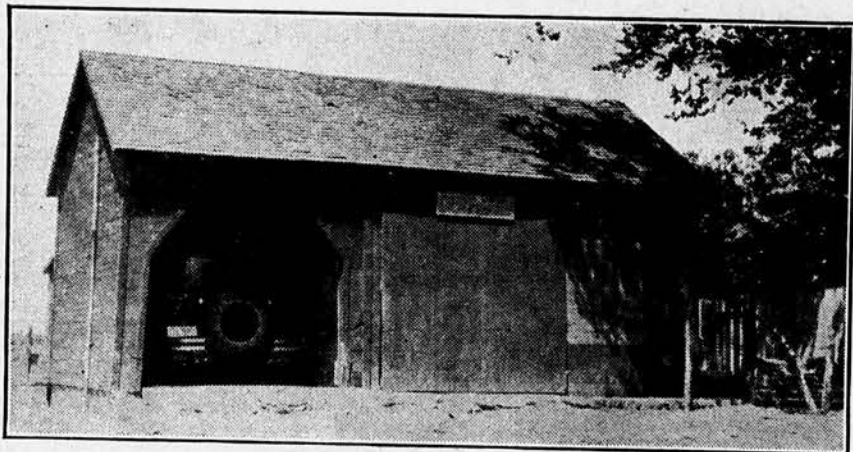


Part of the Shorthorn Feeding Plant on the Sam Knox Farm, Allen County. It Was Conveniently Remodeled, With Cattle Sheds on Three Sides, Connecting With the Silo, and Hay Room in the Center



# Hogs Gain on Liquid Diet

McBride Has Found That They Eat More Corn and Put on 50 Pounds Extra Weight



One Big Thing in Success with Livestock is Knowing Whether Proper Gains Are Being Made. Here Are the Scales, all Under Cover, and They Are Handy to the Feed Lots

**H**OGS on the W. T. McBride farm, in Linn county, are on what might be called a liquid diet. But this diet hasn't anything to do with reducing the "waistline" of the porkers, like diets we humans force upon ourselves to restore or maintain youthful figures.

Quite the opposite is true in this case. The liquid diet Mr. McBride has concocted for his purebred Durocs adds 50 pounds extra weight a year over his old method of dry feeding. "I don't feed the hogs anything but corn dry," he explained. "And I'm

barrels a day. I put in a quart of lime once or twice a week and salt once a week."

The farm scales are in a handy place and it isn't much of a trick to check up on the weights of the hogs, and Mr. McBride does this. He has found that when his hogs get the slop so regularly they eat a great deal more corn, and add an extra 50 pounds of weight over his old method of feeding.

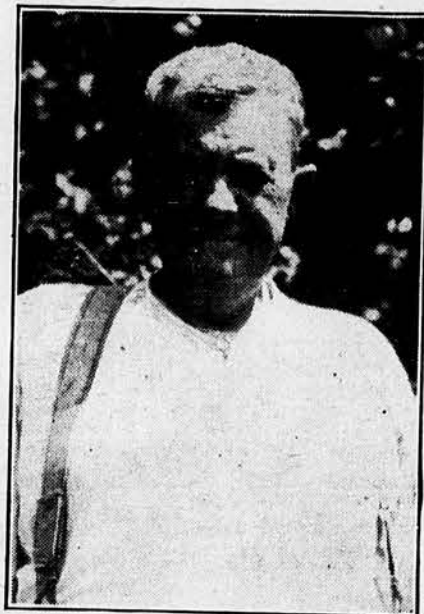
Mr. McBride has been selling breeding stock ever since he moved to his farm where he lives today, some 10 years ago. Likely he has pleased his customers because he still is selling considerable breeding stock. He has purebred Durocs, holds regular sales and with sows that sell for \$50 or more he pays the registration dues. He will breed 20 sows and gilts, as a rule, two litters a year. And careful culling is one of his hobbies. "An animal that isn't good enough for my herd, isn't good enough to sell to one of my neighbors," he said. "Anything that is culled out because I wouldn't want to keep it, goes to the packer."

He has some good hogs, without a doubt. And the reasons are quite obvious. First of all he has paid attention to blood and type. Then the pigs get a start with very little association with worms. Clean pens and farrowing quarters and plenty of clean pasture are the rule. Lime, rye, dip and plenty of water keep things clean. In the alleyway of the big hog house is a big door in the floor. Mr. McBride lifted this and exposed the porkers' bath tub. It is a concrete dipping tank 16 feet long. So it is a simple matter to dip the hogs. Merely run them into the alleyway and they have to go thru the tank to get out of doors.

The hog house is converted into a sale pavilion on the regular occasions. When visitors come in they find four rows of seats up over the hog pens in the house. All Mr. McBride has to do to get them there is let them down from the roof. They are built on a slant so the men at the back can see just as well as those on the front row; they are hinged to the back of the shed the right distance above the hog pens, so when the pulleys let the front ends of the various sections down, the seats are ready to be dusted or washed off for use. When pulled up against the roof they are entirely out of the way.

Out in front of the hog house are in-

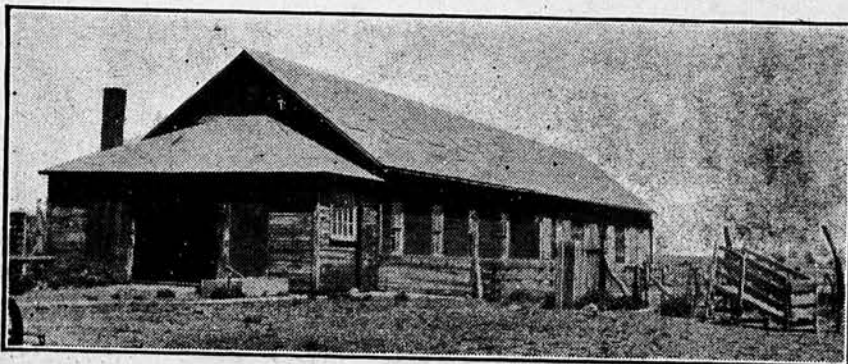
(Continued on Page 28)



W. T. McBride, Linn County, Who Has Found Profit in Hogs and Cattle, and in Growing All the Feed He Could on His Farm

quite sure my present system saves considerable feed over the dry feeding method I once used. All of the hogs are slopped all of the time."

He takes 2 gallons of alfalfa leaves, 1 to 2 gallons of tankage, 1 gallon of oilmeal, and 2 gallons of shorts to a barrel of slop. The slop for the morning feeding is mixed at night and that for night feeding is stirred up in the morning. "That makes a fine slop," Mr. McBride assured. "Standing that length of time seems to give it a flavor the hogs like. A carload will eat two



This Handy Hog House Has 20 Individual Pens, as Many Individual Feeding Floors Out Front, and Each Sow and Litter Can Have Individual Strips of Pasture. This Building Also is Used as a Sale Pavilion; Seats Let Down From the Roof

## Here Is Your Worst Enemy!



The Slinking Coward Who Wilfully Destroys Property for Revenge or Dishonest Gain

**H**E is the Arson fiend; the dangerous sneak to whom a few dollars soiled with crime mean more than the lives his act may end or the property his greed may destroy.

He may live in your neighborhood. Right now he may be exciting your suspicion. If you have the slightest bit of evidence against him, you owe it to yourself to expose him.

Even if he burns only his own property, he is your enemy. Because the public—including yourself—is his victim to a far greater extent than are the insurance companies he cheats when he applies the match.

Too often are the citizens of a community inclined to show a lack of interest in crimes of this kind, but rather hold the view that the only persons interested are those who have directly suffered. How wrong and selfish

such an attitude is will be apparent on reflection.

The deliberate burning of property is an inexcusable waste that in the end is paid for by honest and industrious citizens. If the burning is done for the insurance, the money that the company pays is part of the premiums collected from policyholders. Were it not for these dishonest claims the cost of insurance could be considerably reduced.

Legal Reserve Insurance Companies are doing everything in their power to shield honest property owners from such practices. But they need your co-operation.

These companies are active in the work of cutting fire waste—and that includes the crime of arson. They solicit your aid in making the lot of the arson fiend so hard that he cannot live in any upright community.

Write for free copy of booklet "Burning Up Farm Wealth."

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# Held Real Livestock Show

## North Central Kansas Free Fair at Belleville Will Add 20 Acres for Next Year

BY G. E. FERRIS

**D**AIRY and beef cattle entries at the North Central Kansas Free Fair for 1928, held August 27 to 31, at Belleville, overcrowded the newly erected 160-stall cattle barn. Providing adequate showing facilities to the fair's exhibitors and taking care of the increasing number of visitors each year is the biggest present problem to be met by the officials of this third largest Kansas fair.

This North Central Kansas Free Fair had entered 632 swine, 112 head of beef cattle, 111 head of dairy cattle, 240 sheep, 51 head of horses and 1,475 chickens and other fowls. With its present equipment the fair can adequately show only 1,200 fowls and it has available only 265 pens for swine, 160 stalls for dairy and beef cattle, 41 pens for sheep and 15 stalls for horses.

Livestock contestants from North Dakota, Iowa, Wisconsin, Nebraska, Texas and Kansas competed at the Belleville fair in Republic county. In Kansas, Republic county ranks second among the counties in value of swine and fourth in number of bushels of corn raised. Farmers in the fair county this year are expecting the biggest corn yield since 1915. Eight breeds of swine were entered at the fair. The breeds and numbers of each include: Poland China, 159; Duroc Jersey, 131; Chester White, 101; Hampshire, 100; Spotted Poland China, 65; Berkshire, 37; Tamworth, 32, and Yorkshire, 7.

The 112 head of beef cattle were composed of 38 Herefords, 33 Shorthorns, 19 Aberdeen-Angus, 13 Red Polled and nine Polled Shorthorns. Forty-one Holsteins, 32 Ayrshires, 19 Jerseys, 12 Guernseys and seven Brown Swiss dairy cattle were shown. Substantial prize money was paid the winners in all divisions of the fair.

This year's five-day free fair, with its 10,000 average daily attendance, is the outgrowth of the Republic County Fair, held the first time in 1905. Previous to 1920, fair admission was

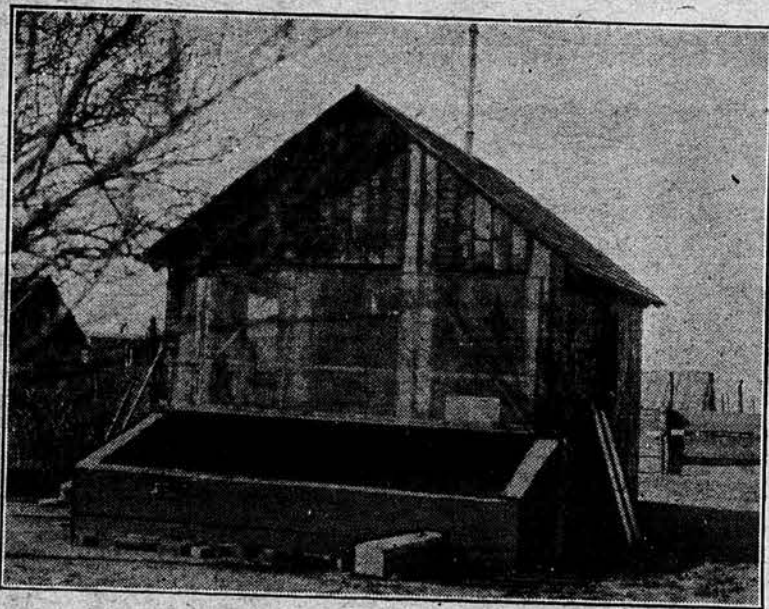
charged. Since then it has been known by its present name. A state appropriation and funds from Republic county finance the livestock, agricultural and educational exhibits. The Belleville Chamber of Commerce manages the concession and entertainment features. An executive board named each year by the fair directors, two from each township in Republic county, have been able to keep the fair on a sustaining basis.

According to W. R. Barnard, secretary of the fair for the last 15 years and president of the Kansas Association of Fairs, the co-operation he receives from the Belleville Chamber of Commerce is in a big way responsible for the success of the fair and for the existing friendly feeling of farmers in that section of Kansas who make such a fair better every year. The fair officials, H. Alkire, president, G. H. Bramwell, treasurer, and Mr. Barnard, have leased 20 acres of land adjoining the 40 now owned by the fair. Next year this additional space will be needed. A substantial new cattle barn and a new grandstand section were used this year for the first time.

Extensive agricultural, educational and commercial exhibits were housed in permanent buildings and in large tents. Manual training and domestic science exhibits were confined to Republic county high school contestants. Space for more exhibits was not available. Any 4-H club in the state could exhibit. Agricultural exhibits from Alberta, Canada, and from the Panhandle section of Texas, always had a crowd of interested and information-seeking folks. Men in charge of each of these booths were glad to tell of the farm opportunities of their respective territories. Automobile, tractor, radio, stove, cream separator, furnace, washing machine and farm machinery exhibits and exhibitions received due attention from the best farmers attending the fair.

(Continued on Page 25)

## This Brooder Handles Two Jobs



**O**NE of the most interesting and versatile homes for baby chicks one is likely to find is on the farm of Fred Schmoker, Neosho county. It is a 10 by 12 foot brooder house and 6 feet tall to the eaves, plus the gable roof. Mr. Schmoker planned the house and built it. It is convenient. You would notice that the first thing after stepping thru the door. Then you would ask why he had included a straw loft in a brooder house. That is so the building can be used as a laying house in the winter for the breeding pen.

Plenty of sunshine is available for the chicks. There are glass-cloth coverings on the east, west and south. And out in front of the house is a sun parlor for the little birds. This is 4 by 10 feet, being 1 foot high at the front and 2½ feet where it joins the building. Two doors drop down at the front to form runways to clover and alfalfa range, and the brooder is on skids so it can be moved to fresh range as desired. There is plenty of ventilation, being available from all sides and the roof. This can be regulated to prevent draft regardless of the direction from which the wind chances to blow. Mr. Schmoker has started to build up a flock of Rhode Island Reds with a good breeding pen. He probably will carry 200 or more layers thru the next laying season.



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*When you buy a Goodyear Tire from him he provides you the finest tire the world affords.*

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*His service "begins at home" but it also goes along with you on the road until your tire has delivered you the last low-cost mile built into it at the factory.*

Goodyear makes a tire to suit you—whether you want the incomparable All-Weather Tread Goodyear, the most famous tire in the world, or the thoroughly dependable but lower-priced Goodyear Pathfinder

*The Greatest Name in Rubber*

# GOODYEAR

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# We've Had a Year of Plenty

If All the Feed Is Harvested There Will Not Be a Shortage of Anything

BY HARLEY HATCH

A STRONG hint that summer is nearly over arrived this week and as part of that hint the mercury went down to 52 degrees, the lowest recorded since June 5. But the usual fall hint was not accompanied by the usual change in color; where often the prevailing tint is brown the color now is a dark green, almost as dark a shade as that of last June. It is seldom that all vegetation is so green at this time of year as it is at present. Some of the earliest corn is showing signs of ripening but as a rule most corn is yet very green. Pastures are very green and in many a good swath of hay could be cut. This condition obtained one year ago and few then thought to see a repetition of so favorable a season. It has been another year of plenty for the cattlemen and that plenty can be carried until next spring, at least, if the feed now growing is harvested. If there is any variety of feed lacking here this season, I do not know what it is.

## High Prices Were Refused

I wrote a short time ago in this column of an offer we had received of \$100 a head for some 2-year-old heifers which we are keeping for breeding stock, and of how we were tempted to take it but refused because the farm herd had to be kept up if we had cattle to sell in the future. After that offer was made the prospective buyer said he would make us a cash present of \$25 additional if we would accept it. That, too, was turned down. This week another buyer looked the cattle over and offered us \$110 each for the same heifers and that offer also was refused. It is possible, of course, that these heifers, together with their calves, may not be worth this amount in one year from this time, but if one keeps up his herd he cannot sell off the pick of his breeding stock, even at a high price. He might in this way collect high prices for a short time, but in the end he would be in the same position as some oil well drillers who have to stop operations after awhile because they have, in oil field phrase, "run out of hole." But there are many farmers now selling off their stock down to the lowest limits because of the high prices received, expecting to buy at a lower figure later in the season. Whether or not they can do so remains to be seen.

## Wheat Shows Some Life

Some of the big operators on the speculative market have in the last week come to the conclusion that wheat at present prices is a "good buy." They have just found out that the world wheat crop is no larger than that of one year ago and that the price is some 30 cents a bushel lower. They have squeezed the wheat out of all those who were compelled to sell for financial reasons, and now find the remainder of the crop held in stronger hands. For this reason wheat is showing strength. As compared with the price charged here for the milled products of wheat there is the greatest spread between them ever registered. It is possible that the effect of the new crop has not fully reached the manufactured product; it takes considerable time for a lowered price of wheat to become reflected in flour, but it takes but 15 seconds for a higher wheat price to be so reflected. Good bread flour still is selling at nearby towns for \$2.10 for a 48-pound sack, and wheat shorts still retail for \$1.65 a hundred. If we expect to increase the consumption of flour products and so increase the demand for wheat, we will have to make sure that our 90-cent wheat is not sold to the consumer at a \$2 price.

## Producer Gets Back Seat

I have been watching the course of the speculative grain market for a number of years, and have been comparing it with cash prices. Almost invariably the speculative price is lower than the cash price. For the last month the cash price of wheat has been around 6 cents a bushel higher

than the speculative price and the price of future corn has been about 5 cents less. This tends to depress the cash price, without doubt. For a number of seasons of what we are told have been of great prosperity the "bears"—the depressors of prices—have been in almost exclusive control of the markets. In all other speculative lines, especially on the New York stock exchange, the "bulls" have been in full control during the period of alleged prosperity but in the speculative grain market the "bulls" have had little to say. This is why I say that the influence of the speculative grain market is uniformly bad for the producer. In our modern world of commerce the trader seems to be a greater man than the producer.

## Barn Is Good Investment

The work on this farm during the last week has been varied. With the coming of cooler weather, haying was stopped for two days to enable us to get over the corn fields and cut out the cockleburs which the cultivators had missed. The sunflowers also were cut and we started to cut the smartweeds but soon gave that up. There were too many of them, owing to the wet season. Of all the weeds poison to crops I believe the cockleburs the worst. Sunflowers are great moisture takers and the oily seeds will remain in the ground for years and then grow; for this reason it takes years to finally rid a field of sunflowers once they have gotten a good hold. Smartweeds are bad, but they are a product of wet seasons only, lying dormant during the dry springs. We worked part of two days of mists and light rains in the barn fitting the windows and making the feed racks. That work is about all done and with a little filling and installing of the water tanks and floats, the new barn will be ready for occupancy. It has been a long, drawn-out job, this barn building, and we would hesitate to tackle another like it right away. But we are glad to have it and consider the money laid out on it better invested than if it were in the bank.

## We Need More Alfalfa

Farmers who have been feeding alfalfa, and those who have plowed up fields which have grown it for several years and have raised grain crops following, thoroly realize the value of the crop. This season, County Agent Cleavenger has been making special efforts to have the acreage of alfalfa increased, and to have the acreage so sown given a good start. Because of this, much land was plowed early and kept worked down and much lime has been applied to those fields, the application being made some time before the seed was sown. Many now are sowing the seed on this well-prepared ground and it is to be hoped that the coming fall and winter will be favorable. I can't think of anything Coffey county needs much more than a 100 per cent increase in alfalfa acreage. In this line we practice what we preach as last spring we sowed 14 acres to alfalfa, the seed being sown alone. It was clipped a few days ago and an inspection yesterday showed a very favorable prospect for a stand. Of 26 acres sown to Sweet clover, 11 acres is a stand and 15 acres sown with oats is virtually a failure and will be plowed up. Where the seed was sown alone there is a stand; where sown with oats there is no stand.

## A Sedative

Doctor—"Your husband must have absolute quiet. Here is a sleeping draught."

Wife—"And when do I give it to him?"

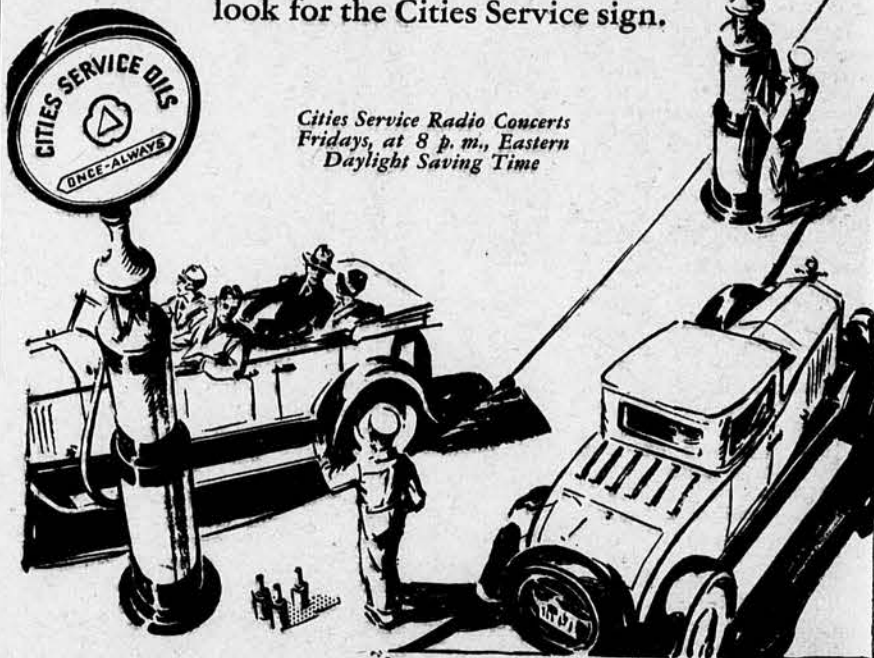
Doctor—"You don't give it to him—you take it yourself."

## Crowded Life

William McGale, 3, a World War veteran, died suddenly Monday.—Cleveland News.

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# K-R-O

KILLS-RATS-ONLY



# Loading a Camel is an Art

The Burden Must be Suspended From a Wooden Saddle and be Evenly Balanced

BY FRANCIS A. FLOOD

**S**TOWING a motorcycle on a camel is no easy job, either for the camel or the cameleer. And after our evil-spirited beast had heaved the bike off his hump and over his head into the sand we decided it was none too good for the motorcycle either.

A camel's disposition is as bad as his looks and both are exceeded only by his breath. I think his surplus of stomachs was given him instead of lungs and he breathes thru his entire battery of stomachs, each one of which smells like ten thousand sewers. And his natural disposition is to heave a long sigh from the most putrid depths of his manifold whenever a person is standing within gassing distance of his face. If only "four out of five" of his stomachs have halitosis, then the fifth must have long since rotted away and been breathed out into the faces of his cameleers. And if we could ever get loaded up I was to ride one of these foul breathed beasts for three or four days, from Rig-Rig to the big French fort at Mao in Equatorial Africa.

Our black supercargo tugged at the rope cinched about the camel's lower jaw and said "shoof, shoof" with each more violent jerk. The awkward beast's knees finally sagged beneath him, he trembled, groaned, and then wilted to the ground, his legs folding up like a carpenter's 2-foot rule, each joint bending in a different direction. There he crouched, grumbling and mumbling on his calloused knees in the sand, while the cameleers grumbled and mumbled among themselves about how to load him up with our complicated assortment of machinery.

## It Was a Serious Job

Nothing goes directly on top of the camel's back. The round peaked hump prevents that. Instead, a little wooden saddle is balanced there and partly secured, fore and aft, by ropes under his neck and tail. And suspended from either side of this sketchy wooden frame must hang the camel's burden, bouncing against his sides and maintained there almost entirely by balance and by Allah, both of which fail sometimes. A handlebar or the point of a fender or the starter pedal would gouge into the camel's ribs and his chronic grumbling would heighten into the most piteous cries and groans. If he were not such an inveterate cryer of Wolf, one would feel that the poor beast were in the most horrible throes of the agony of death or that all his stomachs were aching at once. A can of water on one side and a couple of spare tires on the other, this way and that, to add a pound here and subtract two there, and they finally struck a sufficiently accurate balance so that the load wouldn't fall off too often, and all our caravan was loaded at last, except me.

The biggest camel of the lot was reserved for me. He "shoofed" to his knees in the sand and his hump was still somewhere above my waist. In between the high arched front and back rails of the wooden thing they called a saddle I piled all our bedding. To the front rail I tied a canvas haversack and stuffed it with my camera, a couple of chocolate bars in a tin, a box of raisins, a huge bag of dates, and a couple of canteens of water. Slung along the side was a high-powered rifle, partly to inspire an increased respect from our five black cameleers and also to be handy in case I should wish to shoot an ostrich or a gazelle.

I climbed aboard. The camel ground his teeth and moaned aloud from sheer force of habit. My hostler loosed the hobbles from about the camel's knees and told him to stand up. The world dipped before me as the rear part of my huge saddle lurched upward and shuddered a moment like an earthquake about to happen. And just as I recovered myself from taking a header into the sand or looping the loop in the camel's neck, the whole quaking mass shot backward, and confused me again. Almost at the same time the front end bolted up, and the hind end, completely reversing its previous rise, settled away from me sickeningly. Vaguely I reasoned that my camel was

mounting to his feet, and I must hang on a few minutes longer until he would get himself all unfolded. It was still his move. Eventually there I sat, high and mighty, on the camel's back, thankful for once that the sands of the Sahara are soft.

## The Motorcycle Came Last

The four other camels with our baggage, motorcycle, and two side cars fell into line, a black cameleer leading each with a rope. And bringing up the rear, trailing along on the end of a grass rope hitched to a horse in a breaststrap harness made from an antelope hide, was Jim and his three-wheeled motorcycle skeleton, side car body gone. The grinning giant Booboo himself, bare toes nearly dragging in the sand, was astride the bewildered horse and coaching him to pull. Thus did our trans-Africa motorcycle expedition file out thru the big gates of the Rig-Rig fort.

At the top of the first hill, Jim cut loose from Booboo and his horse and put-putted down the sandy caravan trail ahead of us. If he should get stuck later on, all he had to do was wait until we came along with the horse to pull him out.

By that time I had already discovered why the camel is called the ship of the desert for I was getting as seasick as I've ever been on any tossing ship on the ocean. It's no wonder, I thought, that the camel's stomach is so strong; it must be in order to hold its own thru all that heaving and rocking. It's no wonder also, I reasoned, that the poor beast is so racked and warped and misshapen as he is; nothing could keep its shape thru such a violent jerking as that terrific gait produces. The wonder is that he can hang together at all. I was sure that I'd come apart somewhere very soon. The sickening motion had already turned my stomach wrong side out and I was thankful I had but one.

If the gait of a camel were a steady, dependable jolting, even like that of a stiff-legged saddle horse on a trot, or a riding cultivator crossing checked corn the first time, or any other liver-building shaking that can be analyzed and understood, it wouldn't be so bad. But even at the end of my three days of riding this zoological earthquake I had no idea at any given moment from which direction the next jolt would come, nor just where the last one would ultimately leave me, if at all.

## Seemed All Out of Time

A camel is like an animated mechanical exercising horse with every cam out of time and every bearing loose. I can't describe the motion because I was never able to figure it out myself. I simply have a haunting memory of some of the simpler movements as follows: My entire saddle would rise, ambitiously as the prow of a ship on an ocean wave, but the front end would soar more rapidly than the rear, reach its climax sooner, and shudder to an instant's stop while that rear elevation persisted, surely and sickeningly. Then, presto! that whole rear end, which had been so slow and steady on the rise, would settle with one palling lurch and, bringing up on dead center at the bottom of its sink, the whole would bolt forward with a jerk that would snap my head back behind my ears. This major movement—forward and up, stop, sink, and jerk, and then repeat in two counts—was supported by a repertoire of variations and complicated minors that nothing but the philosophical villainy of this pariah among beasts could achieve. He used his entire bag of tricks on me. And I was the victim of this desert rack, a Mazepa on a camel, for three long days.

The first day we made 18 miles and at dusk we reached a little village. It was built of mud and grass, but it looked like paradise to me. Jim was waiting for us in the village rest house, simply a little round grass hut with a low door like an Eskimo's igloo. And inside this hollow hay stack he already had two plump chickens killed and a big calabash of milk that

(Continued on Page 15)

# For your Model T Ford now, a new set of Spark Plugs



**D**ON'T neglect the Model T Ford. In most cases, it's still good for many thousands of miles. Just give it a chance.

Now here's a secret worth money to any owner of a Model T Ford. It's the secret of renewing the car's youth. Make sure that your timer is okay and put in a new set of AC Spark Plugs.

You'll be surprised at the change. Easier starting, faster acceleration, better hill climbing, more miles to the gallon. It's a fact, our tests have proved it.

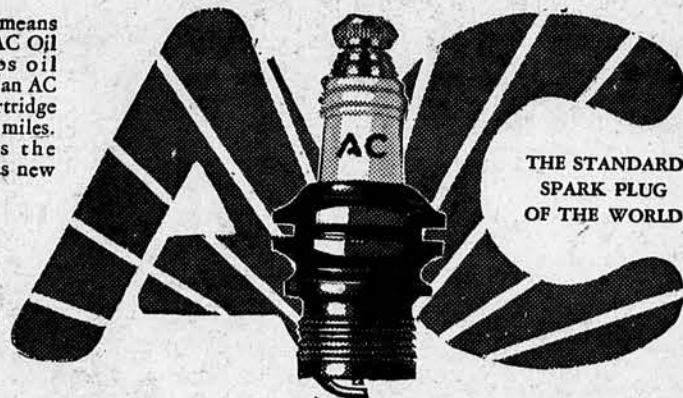
Among the features of the AC 1075 for Model T Ford are: spring terminal clip, long body for wrench accessibility, AC carbon proof kyanite insulator, special drip electrodes. A great buy at 50 cents; slightly higher in Canada.

One or more of the AC units, as listed below, are used as factory equipment by more than 200 successful manufacturers, among them:

Auburn	Kissel
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duPont	Reo
Elcar	Stearns
Essex	Knight
Graham-Paige	Studebaker
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Hupmobile	Yellow Cab

All spark plugs deteriorate in time and need to be changed. If those in your car have been used for a full season, or 10,000 miles, change now and insist upon AC Spark Plugs.

Dirt in oil means wear. The AC Oil Filter keeps oil clean. Put in an AC Renewal Cartridge every 10,000 miles. That makes the filter good as new.



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AC SPARK PLUGS AC SPEEDOMETERS AC AIR CLEANERS  
AC OIL FILTERS AC FUEL PUMPS AC GASOLINE STRAINERS  
AC AMMETERS AC OIL GAUGES AC THERMO GAUGES

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# Protective Service



Membership in the Protective Service is confined to Kansas Farmer and Mail & Breeze subscribers. Free service is given to members consisting of adjustment of claims and advice on legal, marketing, insurance and investment questions, and protection against swindlers and thieves. If anything is stolen from your farm while you are a subscriber and the Protective Service sign is posted on your farm, the Protective Service will pay a reward of \$50 for the capture and conviction of the thief.

## Put Out of Business the Agent Who Only is Interested in Your Money

**B**EWARE of any agent who comes to your place and offers to inspect your poultry to see if they are unhealthy. He would not be interested in whether your chickens are unhealthy unless he had some poultry remedy to sell. Any poultry raiser might have need for a good poultry remedy, but remember that the best standard poultry remedies do not cost as much as the \$10 and \$15 a gallon charged by some agents, after examining your poultry and finding the flock unhealthy. Of course, he will always find your chickens needing a remedy, an order for which he will be glad to ask his company to ship to you.

The Protective Service has received numerous complaints lately regarding the agents of a poultry remedy company which sends out the following card to its prospects before the agent makes his call:

### What Ails Your Sick Chickens!

We maintain a corps of poultry specialists throughout the poultry states of the Northwest whose duty it is to examine and diagnose poultry for disease.

This service is for your benefit and is without charge. Place 2-cent stamp in the upper right hand corner of this card and our specialist will call and examine your flock or give you any information desired without any obligation on your part.

Our service men are in no way connected with the state or county agricultural work.

On the reverse of this same card the company writes:

Ask our poultry specialists for information concerning details of free prospective service against burglary of your poultry.

The work of the . . . . . company has proved to be of enormous benefit to the poultry raisers throughout the United States. Our poultry specialists have all been trained under our own supervision and direction and are qualified to give you aid and advice on any or all of your poultry problems.

Our service in addition to the sale of poultry feeds, chick feeds, poultry supplies, incubators and brooders, nests, fountains, feeders and brood coops, includes not only the free examination of poultry for disease, but also aid and advice on all other poultry problems such as artificial incubation, sanitation, culling, care and feeding of baby chicks, free home-made formulas, such as dusting-box powders, disinfectants, louse powders, feeding rations and the like.

All of this service is entirely free to the poultry raiser. Write to us direct or place a 2-cent stamp in upper right hand side of this card and our specialist will call at your place and make a personal examination and diagnosis of your flock or give you any other information desired.

When the agent comes to inspect your flock he will have a blank line like this to fill out:

How long have they been sick? How many have you lost? Do they drink much water? Is there nasal discharge? Color of the comb? Swelling of the eyes or head? Is the throat lined with deposit? Is there yellow or gray membrane on tongue? Do they gasp for breath? What is the temperature? Do your fat hens die suddenly? Have they suddenly ceased laying? Do they drop off the roost or in the nest? Is the liver enlarged? Spotted? Is the liver pale in color? Is the spleen enlarged? Is there diarrhea? Are the intestines red and inflamed? Is the Ceca or blind intestines bloody? Is the lining of the intestines inflamed? Shrunken? Are they any tape-worms? Round worms? Pin worms? Is the egg gland diseased? How many chickens have you? Breed? Strain? Will you have hatching eggs to sell?

And the following is on the same blank, but instead of reading this to his customer the agent makes promises for which the company itself states it is not responsible:

The description of your flock on the original of this order is not used as a prescription but as a record of your flock for our office. We guarantee every medicine manufactured by us to contain every drug specified on the face of the label. Due to causes beyond our control, it is impossible for us to guarantee the cure of any specific disease, as the success of the poultry remedy depends entirely upon the poultry raiser himself. Use the medicine as directed and these results will be received. Any agreement or understanding with our service men to the contrary must be considered a personal one and not binding on the company. This order is not subject to cancellation after receipt at general office.

Statements before a notary public like the two below usually follow the

work of such agents. These particular two statements are the cause of a complaint being sworn out for this agent by the Control Division of the Kansas State Board of Agriculture. The agent was traced to Abilene, to Belleville, to Mankato, and then into Nebraska. He can be arrested on the charges contained against him in the complaint should he return to Kansas within two years. Have you ever had any such experience?

### Statement of Mrs. N. E. Rees

STATE OF KANSAS  
COUNTY OF DICKINSON—ss  
I, Mrs. N. E. Rees, being duly sworn depose and say that on or about February 18, Mr. M. E. Dunham, representing himself as an agent for the . . . . . company, called on me at my home in Dickinson county and said he would like to inspect my flock of chickens and that he would diagnose them for diseases, that he had been sent to my place by my son-in-law, Jasper Sexton, and that he, Jasper Sexton, had bought \$22.50 of remedies for his flock, also that A. E. Engle had purchased remedies of him for his flock of chickens. Both statements as to purchase of remedies, later I found to be untrue. After examining some of my chickens and dissecting one hen he said that if I wanted some remedies for my chickens that he would send in his diagnosis to his company and that they would manufacture a remedy and send it to me especially for my flock of chickens. Upon the above statements I gave Mr. M. E. Dunham an order for remedy for my flock. Further affiant saith not.

Signed, Mrs. N. E. Rees.  
Subscribed and sworn before me this 5th day of March, 1928.

(Seal) J. A. Groves,  
Notary Public.

My commission expires January 11, 1932.

### Statement of Karl C. Harshman

That on or about the 9th day of February, 1928, Mr. M. E. Dunham, representing himself as an expert on poultry diseases, called on me at my home in Dickinson county. Mr. Dunham asked to examine my flock and to diagnose any ailment existing. After posting one of my chickens he informed me that my flock needed treatment, and he stated that the company he represented would compound a special remedy to meet the special condition found in my chickens. He stated that this remedy would contain pure drugs only and that I would not be paying for any filler. Upon these representations I gave him an order and my check for the amount of \$17.25, dated February 10, 1928.

When these poultry experts call on you and tell you about how good the stuff is they have for sale and then talk guarantee, ask them to show you an order that has the guarantee statement in it. Ask yourself the question whether agents on the road to sell remedies for the money they can get out of it are always qualified to diagnose diseases correctly. Did you ever hear of any of these "experts" examining a flock and failing to find something wrong with it? Of course, they discover something that only the remedy they sell will cure. Remember that when you give such an agent your money for an order that you are dealing with a man whom you probably never will see again and that the company he represents states on its order blanks that it is not responsible for any personal representation made by the agent.

Every poultry and livestock remedy that legally can be sold in Kansas is registered with the Control Division of the State Board of Agriculture. A state law makes it necessary that the ingredients of all such remedies shall be printed on their container. If ever you are solicited to buy a poultry or livestock remedy about which you might be suspicious regarding the agent, the company or the product, just remember that if you will write to the Protective Service Department, Kansas Farmer, Topeka, that information will be supplied to you gladly. Investigate and save your money and that of your neighbors.

Probably the remotest control of all remote controls nowadays is parental control.

# NICHOLSON FILES

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## Take Time To Spot Your Dull Tools

Dull tools are in the same class with "boarder" cows from an investment standpoint. Take the time to spot them and sharpen them with Nicholson Files.

A Nicholson Mill File will make quick work of sharpening scythes, harrow discs, hoes, spades, shovels and axes.

For other types of filing work, of course, there are other Nicholson Files. Any hardware dealer will sell you the shapes and sizes you need.

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**Lock-Joint SILO**  
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BEST QUALITY CONCRETE  
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All shapes, round, square, oblong—All steel—Midwest Heavy Duty Corn Crib guaranteed against losses from fire, rats, mold, weather, etc. The best investment a farmer can make.  
FREE Write for pictures and descriptive folder telling how to get more for your corn. Low price and prepaid freight in effect now on Crib and Grain Bins. MIDWEST STEEL PRODUCTS CO., 355 Am. Bank Bldg., Kansas City, Mo.

## Goes Directly to the Worms

A Triple Combination Worm Medicine Contained in an INSOLUBLE Capsule

## The GIZZARD CAPSULE

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Being insoluble, The GIZZARD CAPSULE holds the worm medicine until it passes through to the gizzard, where the capsule is ground up and the medicine released right at the door of the intestines. This is a great double advantage. First, the correct dose, undiluted and in full strength, reaches the worms. (5 times as effective as worm remedies given in the food or drink) Second, it is far better for the birds, as there can be no absorption of medicine in crop or stomach to cause sickness, throw off feed or laying.

Another great advantage is the triple combination medicine, for Round, Tape and Pin worms. You are sure of treating for the right kind of worms, when you give GIZZARD CAPSULES.

Prepared in two sizes: Adult, for chickens, turkeys, etc., half grown or older. 50-capsule package, \$1; 100 for \$1.75; 500 for \$7; 1,000 for \$12; 5,000 for \$55. Chick size (used 1 for chicks 1 to 2 lbs., turks 2 to 4 lbs., 2 for chicks 2 to 4 lbs., turks 4 to 6 lbs.) \$1 per 100; \$4.50 per 500; \$8 per 1,000. At drug stores, hardware stores, feed dealers and chick hatcheries, or direct from factory postpaid.

Geo. H. Lee Co., 562 Lee Bldg., Omaha, Neb.

**Germozone** Twice a week in the drink kills disease germs, keeps the crop pure and sweet. Corrects colds, roup, canker and crop and bowel disorders. The favorite with thousands of poultry raisers, for more than 30 years. Especially helpful after worming, to heal injuries to the intestinal lining caused by worms. Liquid form, at dealers (see that the bottle bears our label). Tablet form, for mailing, 200 tablets, \$1.50 postpaid.

GEO. H. LEE CO., 562 Lee Bldg., Omaha, Neb.

Worm your birds before cold weather sets in. Wormy hens are poor winter layers when eggs are high.



ADULT SIZE  
CHICK SIZE  
PAT'S APPL'D FOR

### A Liberal Trial

We want every poultry raiser to try a free sample of this wonderful capsule—not just one to look at, but enough to treat a pen of a dozen birds; to see how easy to give, how quick, certain, safe and satisfactory the results. Send name and address in coupon below. No obligation.

Send free samples GIZZARD CAPSULES 10¢  
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Postoffice .....  
Rt. Rt. or St. No. .... State .....  
Poultry owned.....Young.....Old.....



# Sunday School Lesson

By the Rev. N.A. McCune

PAUL'S personal peculiarities and mannerisms are not given us in any detail. We all like to hear what the personal peculiarities of a great man are. Still, a few of his mannerisms are put down. Sometimes, when he was about to begin speaking, he would stretch out the hand. When excited he would fall into the old Jewish custom of showing extreme feeling by rending his garments. His eyes seem to have had extraordinary power. To say, as some do, that Paul's "thorn in the flesh" was an affliction of the eyes, seems to be wide of the mark, when you recollect that often his hold on an individual or a crowd lay in the fact that he "fastened his eyes" on the person or the group. See Acts 13:9, 14:9 and 23:1. It reminds us of that dramatic scene in Luke's gospel, Peter's third denial, "The Lord turned and looked upon Peter, and Peter remembered."

In Corinth Paul stayed a long time. When the Jews opposed him he shook out his garments at them, as if shaking out vermin. It was a gesture of disgust and disdain. Says Sir William Ramsay, "It must be confessed that Paul had not a very conciliatory way with the Jews, when he became angry. The shaking out of his garments was undoubtedly a very exasperating gesture." He was always teaching. He felt that he had something that other people ought to have. In the study of religious beliefs in the British Army, in the Great War, it was found that multitudes of men did not possess the simplest ideas of what the Christian religion teaches. Their ignorance would have been laughable if it had not been so tragic. In the report of the archbishop's commission the idea was stressed over and over that there must be more systematic teaching, on the part of the church and Sunday schools. People in these days of superficiality and much running to and fro, ought to know at least some of the fundamental beliefs on which their religion stands.

I take a few sentences here from Doctor Warren H. Wilson's latest book, "The Farmer's Church." I suspect that no man knows more of the actual state of rural churches and rural spirituality than he. Omitting quotation marks, here are a few of his statements from the chapter entitled, "Rural Spirituality." This question of rural spirituality is of all the questions that center in the farmer's church the most important. It concerns the whole community, and as the farm is the nation's greatest industry, it is of big national import.

What then is spirituality among farmers? The primary factor, which seldom acts alone, is found in the life and conduct of persons who are evidently God-compelled. One or more persons devoted to God, whether preacher or layman, man or woman, must reside in any community and have access to its common public life, if there is to be any high regard for truth, justice or peace among men. The spirituality of a farmer would seem to consist in regarding his life and work as a trust. For the materials used by a farmer are necessities of life. The revival of Denmark in the last 60 years has been a dual movement, religious and industrial. While the Danes were building creameries they were rebuilding their churches. Who shall say they are not a spiritual people, who have been the first European nation to consider total disarmament?

So much for Doctor Wilson.

Like all great teachers of religion, Saint Paul stresses a few fundamental principles. One of these, of course, is the idea of salvation. What is it to be saved? There are many answers. As one of the greatest teachers of religion in our day says, "To be saved for Paul does not mean to be rescued from dire torment or from the consequences which follow sin and dog the sinner. To be saved for him is to become a new kind of person, with a new inner nature, a new dimension of life, a new joy and triumph of soul." Was it ever better phrased than that? To be saved is to be a new kind of person with a new inner nature. That quotation is worth memorizing, more than that, it is worth living. It is Paul's famous phrase, "Old things are passed away, all things are become new," put in new words.

In his letter to Timothy, which is part of this week's lesson, Paul drives home the two foundation principles, that there is one God, and one Savior. To say that there is one God may seem trite. But it reaches to the depths of our hearts, once we recognize it. If there is one God, we ought to put Him first in everything. "Thou shalt have

no other gods before me," say the Ten Commandments. When a man puts ambition first, he becomes an idolater. If he is determined to make money at any cost, dreams about it, schemes for it, never consults God in prayer, never seeks to get the mind of God, as far as he is concerned there may be one God or a hundred. He has put things before God.

The statement that Jesus is the mediator between man and God reminds us that Jesus is human. We love, serve, worship Christ and all we know of God is from Jesus. When a child asks, "What is God like?" There is always a good answer: He is like Jesus.

Lesson for Sept. 9—Paul, Preacher and Teacher, Acts 17, 16 to 18, I Cor. 2:1 to 16 and I Tim. 2:3 to 7.  
Golden Text—I Cor. 2:2.

## But That's Fast Enough

The army air corps, after a large number of experiments, declared it has disapproved the theory long held by scientists and others that a person falling from a great altitude either would be rendered unconscious or would travel at such a terrific speed as to be killed before reaching earth.

A definite statement is made by the experimental department of the corps that a man falling from any altitude with a parachute pack attached never attains a velocity greater than 118 miles an hour and does not lose con-

sciousness. Experiments in determining these facts disclosed that a dummy the size and weight of a 180-pound man attains that velocity within 11 seconds and after falling 1,200 feet in quiet air. From then on down no increase in speed is attained.

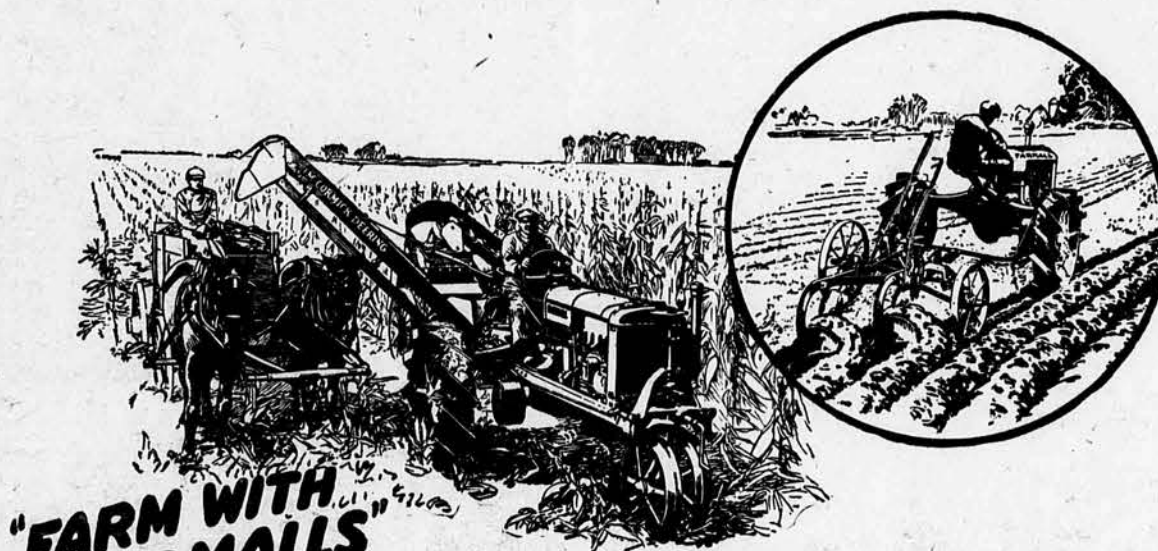
## Now Make Serum Cheaper

Production of clear anti-hog cholera serum for use in preventing the disease, which has cost American farmers 30 million dollars annually for the last 40 years, recently has been materially cheapened by the use of centrifugal blood separators. Not only do these separators reduce the cost of the product, but they also increase the percentage of recovery of serum and eliminate waste.

After the hyper-immunized pig has been bled, one separator removes the heavy corpuscles from the blood and another takes out the light, fatty substances. It is necessary to remove both the heavy and light material to produce a clear, colorless serum.

The blood separators used are similar to the ordinary centrifugal cream separator. Similar separators also are used to clean and reclaim used oil from automobile and tractor crank-cases.

The worker's lot is hard when he thinks he must choose between a full dinner pail and a full beer pail.



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THERE was a time when a man bought a tractor to use with his horses; today he buys a McCormick-Deering Farmall Tractor to use instead of horses—and word comes to us often that the Farmall plan is doing more for farm profit and farm happiness than horses and hired labor could ever hope to do. Every new horseless farm—offers new proof that this new farm power idea is a profit builder. The word of success travels fast, with the result that Farmalls are being put to work everywhere in rapidly increasing numbers.

Great, long trainloads slip away from the big Farmall Works at Rock Island, Illinois, to all points of the compass. Even so, it has been difficult to keep up with the cry for more Farmalls.

With all indications pointing to an even heavier demand next year, it becomes the part of wisdom to order your Farmall now, while the local McCormick-Deering dealer can make reasonable delivery.

Turn your horses and mules into money—there's no need to feed them through another winter—and prepare to enjoy the convenience and economy

of Farmall power for fall work and all work. The local dealer will show and demonstrate the Farmall on your own farm upon request.

### Mr. Butler says:

Gentlemen: I have done all my work alone. Not a hired man or a horse on the place so far, which I claim is doing the work of two men and two 2-rows in planting and three men and three 2-rows in cultivating, and does it on one-half the feed expense. Must you ask if I am satisfied with my Farmall?

(Signed) J. A. BUTLER  
Nunn, Colorado.  
July 27, 1928.

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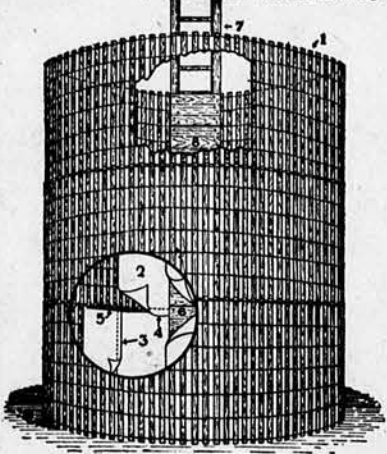
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Longer Life—No Extra Cost**

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Feed Grinder**

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say experienced feeders everywhere. Ground feed is easier to digest and is not wasted underfoot. 1 month's saving in grain for 100 head of stock buys an EASY! Hundreds in use. "A marvelous performer," say agricultural authorities. SEND YOUR NAME NOW, FOR FULL DETAILS of this amazing grinder value! FREE circular explains EASY advantages. Describes construction features. Illustrated. Mail a card TODAY.

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America's most famous Mill—half a million in use. Fans, grades, removes weed seeds, separates mixed grains, elevates or bags grain, handles wider variety of grains, performs more operations, does better work. Turns easier—made in 2 sizes—hand or power operated. Write for Free Catalog and direct-from-factory prices.  
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**Cows and Legumes Pay Here****Melchert Has Pastures Arranged for Utmost  
Convenience in Handling Milkers and Crops**

DAIRYING is the thing that has made money for M. M. Melchert, Franklin county. But that doesn't mean the business of milking cows alone. Cows with alfalfa and silage, Sweet clover pasture and a large crop of corn that is fed to cows and hogs, completes the story on these 267 acres.

There are about 35 head of cows on the milking list now, with perhaps 65 in the herd, mostly Guernseys, all ages. There are about 50 acres of pasture available at all times. The cows can be on Sweet clover or bluegrass as they choose. Mr. Melchert has been using Sweet clover for pasture for five years and thinks it is great. It makes milk and helps the land.

Considerable silage is used in the dairy ration—two silos will handle about 180 tons. Mr. Melchert considers this essential to economical milk production. He has a silage cutter and operates it with his tractor, so in that respect the dairy plant is self-sufficient, so to speak.

The cows are fed all year to keep up production. The ration, aside from silage, alfalfa, and pasture when it is available, is made up of about two-thirds cornmeal, one-third oats, plus 10 per cent cottonseed meal and oilmeal. These two latter feeds are divided half and half.

The milk all goes thru the farm milk house, where it is kept clean, cooled and bottled. It goes on the route in Ottawa every day. At present the milk is being sold to another man who handles it thru Mr. Melchert's milk house, the same as always has been done. There are 200 acres under cultivation on this farm, so it is necessary to divide up the work in some satisfactory manner.

It is evident that crop yields on this farm would not suffer, after knowing something about the rotation. Each year the cows do the land a great deal of good. Then there are 25 to 30 acres of Sweet clover mixed with alsike, and 25 to 40 acres of alfalfa, which lasts only about three years, after which the land goes to corn. There is the rotation alfalfa three years, corn two years and next oats, sown with alfalfa. For the Sweet clover land, Mr. Melchert has several large fields connected by bluegrass pasture. He arranged it this way for convenience. His system of gates makes it possible to shut off or use any field he chooses. This rotation is 25 to 30 acres of Sweet clover and oats each year on three different sets of fields, all connected with the bluegrass. The field sowed this spring is pastured from August 1, this year until a year from that date, when it is manured and fall plowed for corn, one year. The rotation, then, is oats, Sweet clover pasture and corn. By the time one field of Sweet clover gets beyond the pasture stage, another one is ready. With the clover and bluegrass the pasture problem isn't at all serious.

It is easy to imagine what this does to the fertility of the soil. This makes three fields in clover every three years, and the cows drop fertility and more is spread on in the fall before it goes to corn. Sixty to 70 pigs a year help the farm income, while 325 White Leghorn pullets and hens keep up the poultry reputation.

Litter carriers, 32 stanchions, an electrically operated milking machine and grinder cut the dairy work to a minimum. Electricity also runs the

separator, pumps the water, washes, irons, sweeps, heats the bedroom stove and broods the baby chicks. Needless to say the Melchert family wouldn't think of giving up the hired help and comfort they get from the power line that comes in to their farm.

Florence Ruth, a daughter, has made considerable headway in the 4-H club work. She has carried several projects, including dairy, baby beef, room improvement and leadership. One year she earned a trip to the International at Chicago.

**Wheat Is a Leader?**

I. D. Graham, assistant secretary of the Kansas State Board of Agriculture, pays an excellent tribute to wheat, Kansas' foremost crop.

"Of all grasses, wheat is the most universal and the most beneficial," he said. "Older than civilization, it has supplied the food on which races were fed who subdued the earth and built the enlightenment of our present progress. Hoary with years when the pyramids were built, it has scattered its bounties over the earth as nations rose and fell, dynasties grew and faded, savages became civil and humanity more human."

"In peace, wheat is the food of the world's dominant races; in war, the support of the embattled hosts, and in their exhaustion, the balm of the nation's hurt. It has built the brains and brawn for conquest over nature, strife with fellow mortals and in the struggle for commercial supremacy, and was ever a factor in human achievement."

"Without wheat the world of industry would change; elevators would close and mills would cease to turn; the hum of the reaper would fade in the land and the drone of the thresher grow small; the marts of trade would turn to other channels and man would search for a new food. With wheat the world throbs with industry; commerce is vivified with trade; transportation is weighted with traffic; mills, elevators and bakeries vibrate with activity and man is supplied with his most wholesome cereal food."

"Centering the Great Plains as well as the nation, Kansas leads the world in wheat. Sowing more as seed than the entire wheat yields of 29 of the other states, and with an acreage greater than the total crop area of all New England, Kansas' wheat production was 200 million bushels larger than that of her nearest competitor during the last five years."

"Nature produces the wheat and, with man's guidance this crop brings its tale of new wealth to the producer as the years go and come, but when man fails she may cause tragedy of unpaid toll and sweat while the world hungers and waits. Nature can be commanded only by obeying her laws."

**Don't Need to Tramp**

Many dairy silos undoubtedly will be filled with part of the big 1928 corn crop. "Tramping in the silage can be economically dispensed with if it is planned to refill later with kafir or sorgho," according to R. H. Lush, of the Kansas State Agricultural College, "thus utilizing the full capacity of the silo. In a season of heavy rainfall like this, silo filling should be delayed with any crop until it is well matured."



Here is a View of the Dairy Barns, Silos, Milk House and One Machine Shelter on the M. M. Melchert Farm, Franklin County. Cows and Legumes Keep the Farm in Condition to Produce Good Crops

**Just Paint it  
on the Roosts  
to Kill  
Poultry Lice**

This method of flock-treatment will revolutionize poultry lice control. Does away with laborious, expensive, disagreeable methods of dusting, dipping or greasing. There's no discomfort to the birds. No interference with egg production.

**Easy to Treat 5 Birds or 5000**

Think of the time and labor saved! An entire flock can be treated within a few minutes time by "painting" "Black Leaf 40" on top of roosts and supports with a small paint brush.

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Any recommendation which the Tobacco By-Products & Chemical Corp. makes regarding the use of any of its products is based upon Experiment Station evidence and other careful tests. Poultrymen may have absolute assurance that this new poultry lice control is tested, proven, dependable.

"Black Leaf 40" is sold at drug, hardware, seed stores, etc. Jobbers, dealers, poultry owners please write for full information.

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Every pair of KEY Overalls backed by our guarantee of satisfaction or your money back.

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**KEY OVERALLS**  
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**Better Storage Bureau Offers  
FREE Booklet**

A new up-to-date booklet about corn and grain storage is being distributed free by The Better Storage Bureau.

This booklet is not technical, but is interesting and carries many profit-making ideas. It tells the farmer just what he wants to know about corn and grain storage. It compares the cost of wood and galvanized metal cribs and bins their initial cost, installation and maintenance. It gives an easy and accurate method of figuring actual storage costs. It tells about shrinkage, sappy corn, grading and the enormous damage caused by rats.

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Household Magazine, Topeka, Kan.



## Loading a Camel is an Art

(Continued from Page 11)

wasn't too sour to drink, and—I could hardly believe my eyes—a half dozen red tomatoes from the oasis garden.

Life was worth living again and we went down to see the village garden. It was strictly a community proposition, pure socialism. The villagers, or rather the village wives, had cleared a few acres in the lowest part of the oasis basin and there had dug four open wells, about 15 or 20 feet deep. A pole sweep and a goat-skin bucket on the end of a rope was the town pump. Near one well a mud tank had been built for watering the goats and camels and horses and cows. The rest of the water was for irrigation and it was all drawn up and carried in buckets to be poured upon the fields by hand. The garden consisted of a few watermelon vines, tomatoes, some date palms, and several varieties of greens or chard. The rest was all in wheat.

If nature has been unkind to these black folk in stationing them there in the edge of the desert where everything is hot and white and only man is black she has made up for it nicely by limiting their desires accordingly. They probably come much nearer to having all they want than do we with our high speed machines for manufacturing happiness.

For several months of the year the grass in the broad valleys around will maintain their flocks. The wells and

the women with the hoe take up the burden when the valley grass is gone. Every year a few beef cattle are ready for market. Great herds are built up in that vast hinterland of Africa to make the long, long trek down to the coast for sale and slaughter. It may be a 2,000 mile walk and return, but eventually the men who march with the cattle will come back and bring a few yards of cotton cloth, some matches, salt, tobacco, pots and pans and occasionally a mirror and some beads for the women with the hoe at home. For after all, they are women.

### Gas at \$3.60 a Gallon

We found no more villages until the third day at noon, and late that evening we reached our destination, the largest of all the French forts so far, the big station at Mao. Again the soldiers and the civilians stamped out to meet us and again the Commandant made us welcome and comfortable at the post. Here were 30 gallons of gasoline for us—at \$3.60 a gallon—and a half-hearted promise of better going ahead.

The next day the young native Sultan of the adjoining village of 6,000 souls and half a dozen other villages as well, called to present his compliments and a huge sheepskin full of dates, fully 30 pounds of concentrated nourishment and sweetness. And he offered to stage a grand parade and jamboree the next day if

(Continued on Page 23)

## Fitter Families at Free Fair

BY CHARLES H. LERRIGO, M. D.



IF KANSAS is not the mother of "Fitter Families," she may at least claim to be the foster parent under whose careful nurture it has grown to be a lusty child. The annual examinations and other plans of the "Fitter Families" project now have been carried on in Kansas for nine successive years. The idea has attracted nation-wide attention so that it now has recognition in 15 states. More than that, it has been taken up by the Race Betterment Foundation and the backing of this powerful organization gives assurance of progress and perpetuity.

Kansas always thinks of two of her own people in connection with "Fitter Families." Doctor Florence Brown Sherbon of Kansas University, who collaborated with Mrs. Mary T. Watts, of Iowa, in launching the plan nine years ago and still is its active sponsor; and Senator Arthur Capper who offers each year the Capper Medal for prize winners.

"What is it all about? Where does it get you?" asks the city hick. But the farmer, the man who raises crops for which he chooses selected seed, and stock for which he pays good money to obtain purebred sires, needs no elaborate explanation. He grasps at once the importance of breeding human stock from superior types. He is too practical to suppose that his young folks will allow this to dominate love's young dream, but he knows emphatically that it will be worth-while to show them where they stand and give them some ideas about the types of humans that possess "survival value." So he is strong for "Fitter Families" and each year at the Kansas Free Fair the contestants come largely from two intelligent groups: The professional and the farmer.

This year the Kansas Free Fair program, under Department S—Eugenics, says:

"Both parents and children must present themselves for examination. Grandparents, aunts and uncles may also be examined if desired.

"Single young adults of 18 or over will be given the entire examination and receive a copy of the record. This serves as a basis for estimating present physical and mental fitness for marriage and for vocations and gives a means of studying heredity.

"Childless married couples also may be examined when time permits. Preference will be given to families with children, marriageable young adults and engaged couples.

"There is no entry fee. This service is offered as a demonstration of the value and importance of family records and periodical health examinations.

"Appointments must be made in advance of the examination. Applicants should write to the superintendent as far in advance as possible, stating preference of day.

"The examinations are given in the Eugenics Building. They are private and winners of trophies and medals only are announced.

"Awards: Every individual or family receives the original copy of the examination records. Every individual who does not score below "B" in any one of the 10 units of the examination, will receive a bronze medal presented by Senator Arthur Capper. The family scoring the highest in each class will receive a bronze plaque from the American Eugenic Society."

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### These 2 Big Features Do It

No matter what size or price parlor furnace you want, get a Charter Oak for real economy—for every Charter Oak Parlor Furnace is equipped at no extra cost with a Coal Saver and three heat deflectors.

The coal saver not only will save you a half ton of coal every year, but it also gives automatic, uniform heat control. It regulates the drafts to keep the fire burning evenly. Regulation is so continuous that temperature changes in the room are hardly noticed.

Charter Oak patented heat deflectors are another exclusive Charter Oak feature. They throw off extra heat [which other furnaces waste] so that the floor is kept warm and free from cold drafts which cause so much discomfort.

You must see the full line of



Above is one of several styles of Charter Oak Parlor Furnaces. Choice of burl walnut or mahogany porcelain enamel or plain finish.



This is the Charter Oak Coal Saver. Look for the red tag when you buy.

This is one of three heat deflectors which keeps floor warm.

Charter Oaks—all sizes and prices—before you buy. Every one of them has these extra features at no additional cost.

Sold by Dealers Everywhere. Made by

CHARTER OAK STOVE & RANGE CO. • ST. LOUIS, MO.



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Used by Four Generations in Millions of Homes

## Choose Carefully

"... no farmer can afford to risk a reduction in yield by using an uncertain drill."

MEN long experienced in the ways of better farming have placed their stamp of approval on McCormick-Deering grain drills. They know without being told that seed worth planting is worth planting well, and to accomplish this a good drill must be used.

McCormick-Deering grain drills represent the tireless efforts of over a half-century of careful observation and drill manufacturing experience. They are the best that can be found in seeding machinery. Proved efficient by years of actual field use, McCormick-Deering drills are built to serve for a long period of years. These fine drills, made good by quality and kept good by service, can be depended upon to do good work under all conditions. No farmer can afford to risk a reduction in yield by using an uncertain drill. It is simply good judgment to use a drill that will do the most efficient work.

See the McCormick-Deering line first. Talk to McCormick-Deering owners. A McCormick-Deering drill in the proper style and size on your farm will soon pay for itself in greater crop yields.

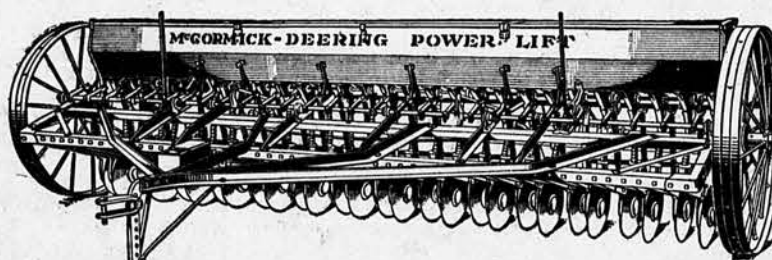
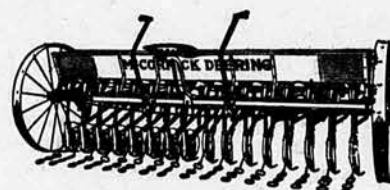
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McCormick-Deering grain drills are efficient, light-draft, time-tested machines, made in several types and sizes. They are certain to increase your yield by better seeding. At right: The McCormick-Deering 16-marker single-disk drill. Below: The 28-marker tractor type.



## McCormick - Deering

### SEEDING MACHINES



# When Vegetables Go to School

By Mrs. J. D. Long

**H**OW to have enough vegetables in the child's diet when he must carry his noon meal to school is one of mother's main problems these days. A buttered or creamed vegetable, delicious when eaten hot at home, is cold, gummy and decidedly unappetizing by the time the youngster opens his lunch basket at noon.

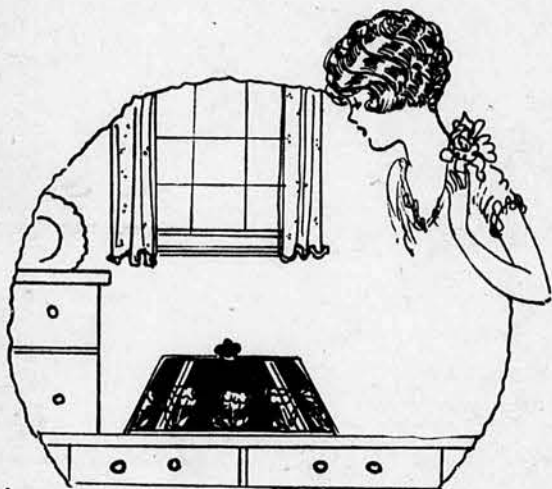
And yet vegetables he must have. Health authorities have shown beyond a doubt the important relation of vegetables to health. It is up to mother, therefore, to see that they are included, and in such attractive and appetizing form that the children will eat them.

Here are some menu suggestions:

Chicken or left-over sliced meat	Fresh fruit
Nut and lettuce sandwiches	Cookies or sweet rolls
Fresh fruit or fruit salad	Milk
Vegetable loaf	Vegetable and meat "salad"
Meat, cottage cheese or egg sandwiches	Peanut butter sandwiches
Stewed fruit	Canned fruit
Cookies	Sponge cake
Milk	Milk
Vegetable sandwiches	Meat or fish loaf
Cold sliced meat in waxed paper wrappers	Raw vegetables or dried fruit sandwiches
	Coffee cake
	Malted milk

Sandwiches appear in every menu, since for several reasons they are the most important item in the school lunch. They pack easily, they furnish the bread that the child needs, and their filling may be varied to add whatever food element is needed for the day.

Because of their importance, careful attention should be given to their preparation. Use cracked wheat, whole wheat, graham, rye, or any other whole cereal bread for the covers. Have the bread not too fresh, and cut it thin, leaving the crusts on. Cream the butter to uniform consistency, and butter each slice, spreading it thinly and out onto the edges. Have plenty of filling, and see that it is neither so dry that it will fall out of the covers



**MARY ANN SAYS:** I went visiting and came home with a collection of brand new ideas. One of them was about a cake cover. It was a clever home-made affair to put over a cake and keep it fresh. It was made by painting a large tin pan, a third as large as a dish-pan, in an attractive blue. Then little flowers, poppies, I think, were painted on the sides. A glass handle was fastened on the bottom—which was the top of the cake cover—and was held by a tap. This can be purchased at the ten cent store. All one has to do to keep the cake fresh is to place this tin cover over plate and all. It is simplicity itself. And since my return I have seen some of these in shop windows with a fancy price tag on them. The home-made ones are just as attractive and just as useful, so why pay more?

in pieces nor so moist that it will soak the bread. Use salad dressing, cream or lemon juice for moistening.

Menu number 1 suggests chicken or left-over meat because that should be an easy item, the Sunday dinner providing the necessary amounts. The vegetable element is introduced only in the sandwich, but it should be there, and a crisp lettuce leaf serves the purpose nicely. Fruit salad makes an appetizing dessert, and it can be carried easily in a small fruit jar or waxed paper carton. If there is but a small amount of gelatin left from some previous meal, chop it into pieces, add a chopped banana, and mix the two with a tiny bit of whipped cream for a delicious dessert.

In the second menu the vegetables appear in cooked form in a loaf that is sure to prove popu-

lar. A recipe that is satisfactory and easy to prepare is as follows:

Mix together 1 cup baked beans, 1 cup canned tomatoes, 1 cup boiled rice, 1 cup chopped, raw potatoes, 1 cup canned corn, and 2 cups bread crumbs. Mix a little minced onion, 2 teaspoons prepared mustard, 3 tablespoons melted butter and 1 slightly beaten egg and add to the first ingredients. Form into a loaf and bake in a slow oven for an hour, basting with a little milk.

Meat sandwiches, as suggested in this same menu, are made either of very thinly sliced meat or of ground cold meat moistened with a little salad dressing or cream gravy. Crisped bacon and salad dressing will make a sandwich favored by the older child.

Cottage cheese fillings offer more variety. This sandwich is especially good made with rye, graham, or steamed brown bread. Combine the cheese with ground nuts, jelly, cooked prunes, dried ground fruits, celery, olives, grated onion, grated raw carrot, caraway seed or chopped parsley.

## Eggs Offer Variety

Egg sandwiches are many; hard cooked, with the yolks creamed, seasoned, and moistened with salad dressing and the chopped whites added; chopped hard cooked, combined with chopped olives, minced ham, broiled bacon, or dried beef, with lettuce leaf enclosed in each sandwich; scrambled, with minced ham or chipped dried beef, and moistened with milk.

Vegetable sandwiches in the third menu, offer enough variety that they need never grow tiresome. Cold cooked string beans, beets, carrots, or peas, chopped and mixed with salad dressing prove acceptable as sandwich fillings, at the same time giving the child the food he needs and using left-over vegetables. It is usually better to use but one vegetable at a time, altho two or more may be tastefully combined with a little lemon juice to add flavor.

Uncooked vegetables are even better from a health standpoint than are the cooked ones. Finely chopped raw carrots, cabbage, cauliflower, celery, lettuce or onion, mixed with salad dressing, will make up nicely, either singly or in combination. A delicious sandwich is made of equal parts of carrots, cabbage, and salted peanuts, ground. A bit of onion or celery, or both, may be added. Fresh tomato, with pieces of broiled bacon and a small amount of mayonnaise will prove a favorite.

Vegetables may be added to other kinds of sandwiches: the crisp lettuce leaf to cheese, meat, fruit, nut, or peanut butter; ground celery, chopped parsley, grated onion or ground carrot to cottage cheese; chopped celery or onion to peanut butter. The vegetable and meat salad in the fourth menu is not really a salad. Pieces of leftover meat, chopped lettuce, and fresh or canned tomato are mixed together, seasoned with a little salt, and moistened only with the tomato juice.

## Indoor Gardening Practical

The fifth menu will include either one of the raw vegetable sandwiches described, or a dried fruit filling with which a lettuce leaf should be used. Dried prunes, raisins, figs, apricots, peaches or apples may be used, either ground, chopped finely, or cooked to a paste and with a little lemon or orange juice to moisten. Chopped nuts and raisins added to peanut butter, or chopped raisins or other dried fruit added to nuts offer other sandwich variations.

Vegetables need not be hard to secure at any time of the year, for the housewife can raise her own right thru the winter. How? Window boxes! They are cheerful and pretty in kitchen or other

rooms, with the green of carrots, onions, parsley and other vegetables. And then the needed garnish or desired fresh vegetable is at hand when wanted.

## A Kraut Time Help

**A**T THIS time of year with piccalilli, chow chow and kraut and a half dozen other vegetable "cut ups" to be made, a slaw cutter is just about the handiest piece

of kitchen equipment one can have around. This slaw cutter has a number of merits. It is easy to wash and dry, is made of non-rustable steel, and it stays bright and keeps its edge well. When not in use it can be hung out of the way on the pantry wall or laid flat in the bottom of the drawer, with other utensils.

It is surprising how many uses there are for a utensil of this kind.



## Farm Home Notes

BY DORA L. THOMPSON

**A**S AN experiment, the women in our Aid Society have purchased sanitary tin cans and are using the home can sealer to can tomatoes contributed by members for sale. It is not difficult with everyone working together to can 100 quarts in an afternoon.

A tomato combination for soup that reminds one of the commercially canned tomato soup is made of the following ingredients:

1 peck ripe tomatoes  
1 bunch celery  
8 large onions  
2 green peppers  
Handful parsley  
8 bay leaves

These should be boiled until tender, then strained. To them one should add  $\frac{1}{2}$  cup sugar, 3 tablespoons butter blended with 3 tablespoons flour and salt to taste. The mixture should be boiled a few minutes and sealed in cans.

**D**IRECTIONS for making a cookie that is finding much favor in this house came "out of the air." The children like it because it is so much like the "store cookie" and I like it because it is so easily made. The ingredients are  $1\frac{1}{2}$  cups sugar,  $1\frac{1}{2}$  cups sour cream, 2 eggs, 1 teaspoon salt and 1 of soda,  $2\frac{1}{2}$  cups flour, 1 cup raisins, 1 teaspoon cinnamon,  $\frac{1}{2}$  teaspoon cloves, vanilla and nut meats, if desired. The mixture is spread in greased pans to a half inch thickness. When baked and while warm, it is frosted with pulverized sugar and cream flavored. Then the sheet of cookies is cut into any shape desired.

**W**E WHO have many times thrown away the juice from kraut are now buying it by the can from the stores. This sudden change in attitude has come about because we have just learned that kraut juice contains some very valuable food minerals. We do the same thing we used to do with kraut juice when we pare potatoes and when we discard the water in which they were cooked. A lecturer brought this fact out clearly by placing a flashlight back of a slice of potato. The denser layer near the skin was very noticeable. We insist on minerals in our chick rations but often discard the minerals in the family's food.

# Off We Go to the Fairs

**T**ODAY the gates of the Free Fair grounds swing open to admit enthusiastic crowds of children and older folks who are children at heart, for this is circus day at the fair. Visitors at the Hutchinson fair next Saturday will have the same privilege.

For weeks the fair grounds have been centers of great activity, suggestive of the activity "on location" when a spectacular movie is being filmed. Whole buildings have taken wheels and rolled to new grounds, others have taken on gleaming exteriors and interiors under the magic of paint.

Within the offices there has been a quieter but unmistakable hum of business as the machinery of registering and placing entries and exhibits moved along.

In a less concentrated way the whole state has been busy with preparation for the fairs. There have been plans and tryouts for exhibits and demonstrations with the home makers and 4-H clubs, with no little excitement among the 4-H club folks who will have a taste of camp life at each fair. In Topeka they will be accommodated at the Sheldon community house and in Hutchinson at the 4-H club building.

At the agricultural college one fair season is scarcely over before plans are started for another.

Aside from the well groomed cattle, the posters and exhibits giving suggestions for better methods of farming and home making, represent a small part of their work. From practically every college in the state one or more outstanding authority has been called upon to prepare lectures, for there will be much to hear as well as see, at this year's fairs. Women visitors at Topeka will be very much interested in the Eugenics lectures given continuously, near the Fitter Families building, and beginning Monday, there will be a domestic science lecture at the Peoples Pavilion at 10:30 every day.

Even in scattered homes, mother has looked over her summer's culinary achievements and selected from them specimens which conform most nearly to the standards used in judging the winners, or she may have submitted a masterpiece from her oven or sewing basket, in hope of winning blue ribbons.

Almost over nights the buildings that all year, gaped emptiness have been filled with the opulence of farm, home and factory. So Kansas presents the two biggest, cleanest and most representative fairs of its history for the inspection, enjoyment and education of its people. The Kansas Free Fair closes September 15 and the State Fair at Hutchinson opens September 15.



## Fall Styles Appear



**3082**—The smart coat dress still holds favor. Buttons trim the front length at left side. Very becoming neckline. Individual set-in pocket. Designed in sizes 16, 18 years, 36, 38, 40, 42 and 44 inches bust measure.

**3252**—When the young miss plans her school wardrobe be sure that she has this clever scalloped bolero effect model. Bolero in front only. Skirt has two full length kick plaits. Is charming made in printed and contrasting colors. Designed in sizes 6, 8, 10, 12 and 14 years.

**3254**—Flannel or soft woolen in horizontal stripes makes up very gracefully in this simple dress with surplice vestee of white or tan silk. Patch pockets trim the skirt, and large buttons at intervals trim the entire front. Designed in sizes 16, 18 years, 36, 38, 40 and 42 inches bust measure.

The Baby's Corner  
By Mrs. Inez R. Page

Mrs. Page will be glad to help you with any of the puzzling problems concerning care and training of your children. Her advice is seasoned with experience as a farm mother and years of study. Address her in care of Kansas Farmer, Topeka, Kan.

## A Specialist's Advice

RECENTLY a mother with whom we are acquainted took her little daughter to a specialist. This little girl is one of the many children who will not eat a good, hearty meal when she comes to the table, but soon after things are cleared away or maybe even before the dishes are all washed asks for some crackers and jam or cookies. The young mother was seeking the specialist's advice to find out if her little one was ill or why she would not eat and how to get her to eat what she should at the proper time.

The specialist examined the little one thoroly and said, "Do you give her things to eat between meals?"

"Oh, yes, you see she won't eat at the table and just wouldn't get anything if I didn't feed her some in between."

The doctor made no reply to this, but merely asked, "Do you give her the things she asks for?"

"I usually do" because she eats so little I like for her to have something she likes."

Then the specialist said, "Madam, fortunately your little daughter is not ill, but her eating habits are very bad

and she needs a real course in training. Take her home and at breakfast place a small bowl of cereal with top milk before her and tell her that is her breakfast and she cannot have anything else until that is eaten. If she will eat it then she may have some jam and bread. Allow her 25 minutes of time. Do not coax and beg her to eat. When the time has elapsed clear the food away and give her absolutely nothing until the next meal.

"For lunch give her some well-prepared vegetable, possibly a bit of crisp bacon, some bread and butter and a glass of milk. Then tell her when that is eaten she may have a dish of delicious apple sauce or stewed fruit. Again allow her 25 minutes and then again clear away the food. If she has not eaten any do not let her know it grieves you. Give her absolutely no food until the next meal and treat her exactly the same way each time.

"She will not starve herself. When she learns she can have nothing in between and when she gets hungry enough she will eat what she should."

Later when the mother told of this experience she said, "I tried to do as the doctor told me but Ruth wouldn't eat the cereal and then when she cried so hard and said she was hungry I just couldn't stand it so I gave her just a little. She wouldn't eat her lunch either and now I'm no better off than if I hadn't spent my \$15 to see the specialist."

When my mother told this to Daddy he said, "Of course not. Expert advice can do no good unless it is followed."

Baby Mary Louise.

A number of mothers have asked me about clothing for the little newcomer, so I have prepared a leaflet on this subject with illustrations of the very best type of garments I have found. If you wish this, write for leaflet No. 2 and inclose a self-addressed stamped envelope with your letter.

Mrs. Page.

## The Approved Layette

No. 221—This is the layette which Mrs. Page recommends for babies who are to be good and happy like Mary Louise. This is the ensemble which she describes in her leaflet, "Baby's Wardrobe."



The color of jams or preserves is clearer and brighter if the fruit is heated for at least 5 minutes before the sugar is added. The longer the mixture is cooked the stronger the flavor will become and the darker the color. To test the consistency drop a small amount on a cold saucer and allow it to stand for a few minutes until slightly cooled.



WHEN FOLKS VISITED back-and-forth in the stately years of long ago, it was an occasion of importance. The dinners—what dinners they were! And the hostess, smiling and gracious, spent most of her time with the guests, in the parlor. The food seemed to prepare itself.

The secret, of course, was the kitchen range. A steady wood or coal fire in its glowing heart, provided just the right heat for the tasty edibles cooking on its broad and shining top or in the spacious oven—some over the hottest flame, some simmering, some "kept warm," and others baking perfectly.

Today housewives are rediscovering, in modern GLOBE Ranges, the unequalled convenience and satisfaction of cooking on a good coal or wood range. They are finding that, in fifty-five years of master stove building, GLOBE has improved and developed old-time cooking principles into the vastly more efficient, amazingly economical GLOBE of today. Furthermore, the GLOBE is beautiful—some are enameled in tan or grey. You'll not keep your company out of the kitchen—you will want them to see your GLOBE!

The GLOBE STOVE & RANGE CO., Kokomo, Indiana

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Gentlemen: I am interested in hearing about this modern range that revives the old-fashioned art of cookery. Send me details without obligation.

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Now Ready for You

This new 160 page Country Cook Book contains hundreds of recipes obtained from farm women from all over the country—recipes that have been tried and tested in actual farm kitchens. Recipes that are known to be good and practical and calling for such ingredients as nearly every housewife has on her shelf. There are recipes on Beverages, Yeast Bread, Quick Bread, Cakes, Canning, Candy, Cheese and Egg Dishes, Cookies, Desserts—Hot and Cold, Frosting, Fish, Frozen Desserts, Household Hints, Ice Box Cookery, Jams, Jellies and Marmalades, Meat, Pickles and Relishes, Pastries, Poultry and Game, Salads and Salad Dressings, Sandwiches, Soups and Vegetables.

A Country Cook Book will be sent post-paid for two one-year subscriptions to Capper's Farmer at 25 cents each—only 50 cents in subscriptions. If you have not yet received the new Country Cook Book, send us your order today.

Send all your orders to Capper's Farmer, Topeka, Kansas

Price of all Kansas Farmer patterns is 15 cents. Send orders to Pattern Department, Kansas Farmer, Topeka, Kan.



# Puzzles Every Boy and Girl Can Work

## Dizzy Dumbbell thinks that an

1. 20  
2. 19  
3. 18  
4. 17  
5. 16  
6. 15  
7. 14  
8. 13  
9. 12  
10. 11  
11. 10  
12. 9  
13. 8  
14. 7  
15. 6  
16. 5  
17. 4  
18. 3  
19. 2  
20. 1



If you will begin with No. 1 and follow with your pencil to the last number you will find the answer to this puzzle. Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 boys or girls sending correct answers.

## Has a Shetland Pony

I am 8 years old and have light, curly hair and blue eyes. I finished the third grade last year. I like to go to school. I have one brother and two sisters all younger than I am. We have a Shetland pony and she has a little colt. Her name was Coco so we call the colt Corky. It is white with brown spots just like its mother. I ride my pony every place. We have a

puppy and we call it Teddy. Have I a twin? My birthday is December 6. Yuma, Colo. Arlene Atkinson.

## Junior Writes to Us

I am 7 years old and in the second grade. I have a sister and a brother. My sister's name is Betty and my brother's name is Francis Merian. My grandmother is writing this for me because I can't write well enough yet. Junior McDonald.

Protection, Kan.

## Goes to School in Bus

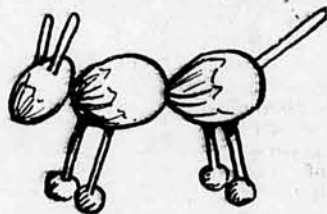
I am 12 years old and in the fifth grade. I enjoy the puzzles and funnies on the children's page. I have two brothers and two sisters. Their names are Ruth, Elsie, Carl and Walter. I go to school in a bus. I go to Mitchell school. For pets I have a Bantam rooster and a Bantam hen. Their names are Tunney and Betty. Lyons, Kan. Gladys Wright.

## My Dog's Name is Rover

I am 10 years old and in the fifth grade. For pets I have a cat named Spotty and a pony named Beauty. The pony is black and white. I have a dog named Rover. He is a good dog. Herndon, Kan. Viola Lippold.

## Cranberry People

Pick out four of the smallest cranberries you can find. Then break off four pieces of toothpick, and stick one piece in each berry. Take two very large cranberries and one medium-



## A Cranberry Horse

sized berry. Fasten the two larger berries together by sticking a piece of toothpick in each one. Then fasten the medium-sized berry to one of these. Take the four small berries each of which has the bit of toothpick stuck

in it, and stick the other end into the big berries, two in each. Then with two small bits for ears, you will have a very fine horse.

It is fun to make little men and women, dogs, cats and other animals in a similar way.

## A NEW GUIDE to BIRTHSTONES

For Flappers.....	PEARL STONE
For Sailors.....	FOUR STONE
For Auto Drivers.....	MYSTIC STONE
For Burglars.....	KEY STONE
For Grouches.....	BILL STONE
For Policemen.....	CORNER STONE
For Manicurists.....	DUMM STONE
For Borrowers.....	TOUCH STONE
For Book Agents.....	GALE STONE
For Tourists.....	YELLOW STONE
For Pedestrians.....	DAY STONE
For Most of Us.....	GRIN STONE

Here's a jolly guessing contest that you can have at your next party. How are you going to know the correct answer? That is going to be fun, for you will have to fill in the missing parts of the letters that hold the secret. Just one line added to each letter is all that is needed to make the answers readable. Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 boys or girls sending correct answers.

## Can You Guess These?

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

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

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

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

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

What is the difference between a fashionably attired young man and a

tired dog? One wears an entire costume and the other simply pants.

Why is venison never cheap? Because it is always dear (deer.)

Why is there no such thing as a whole day? Because every day begins by breaking.

Why do you laugh up your sleeves? Because that is where your funny bone is.

What is the best thing out for real comfort? An aching tooth.

What is it that runs and can't walk and has a tongue and can't talk? A wagon.

## We Hear From Evelyn

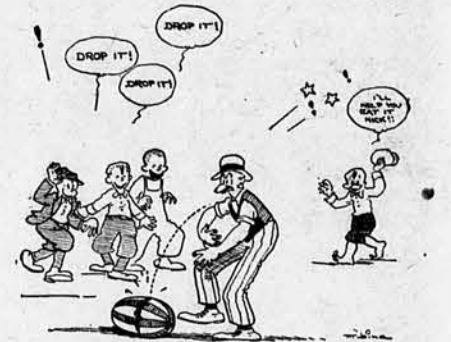
I am 10 years old and will be in the fifth grade this fall. I have two brothers and one sister. My brothers' names are Clifford and Howard. My sister's name is Mabel. Clifford is 8 years old, Howard is 12 years and Mabel is 6 years old. I have black hair and gray eyes and am 4 feet 6 inches tall. I go to the Litztown school. My teacher's name is Mrs. Lowman. I wish some of the girls and boys would write to me. Evelyn Jones.

Colony, Kan.

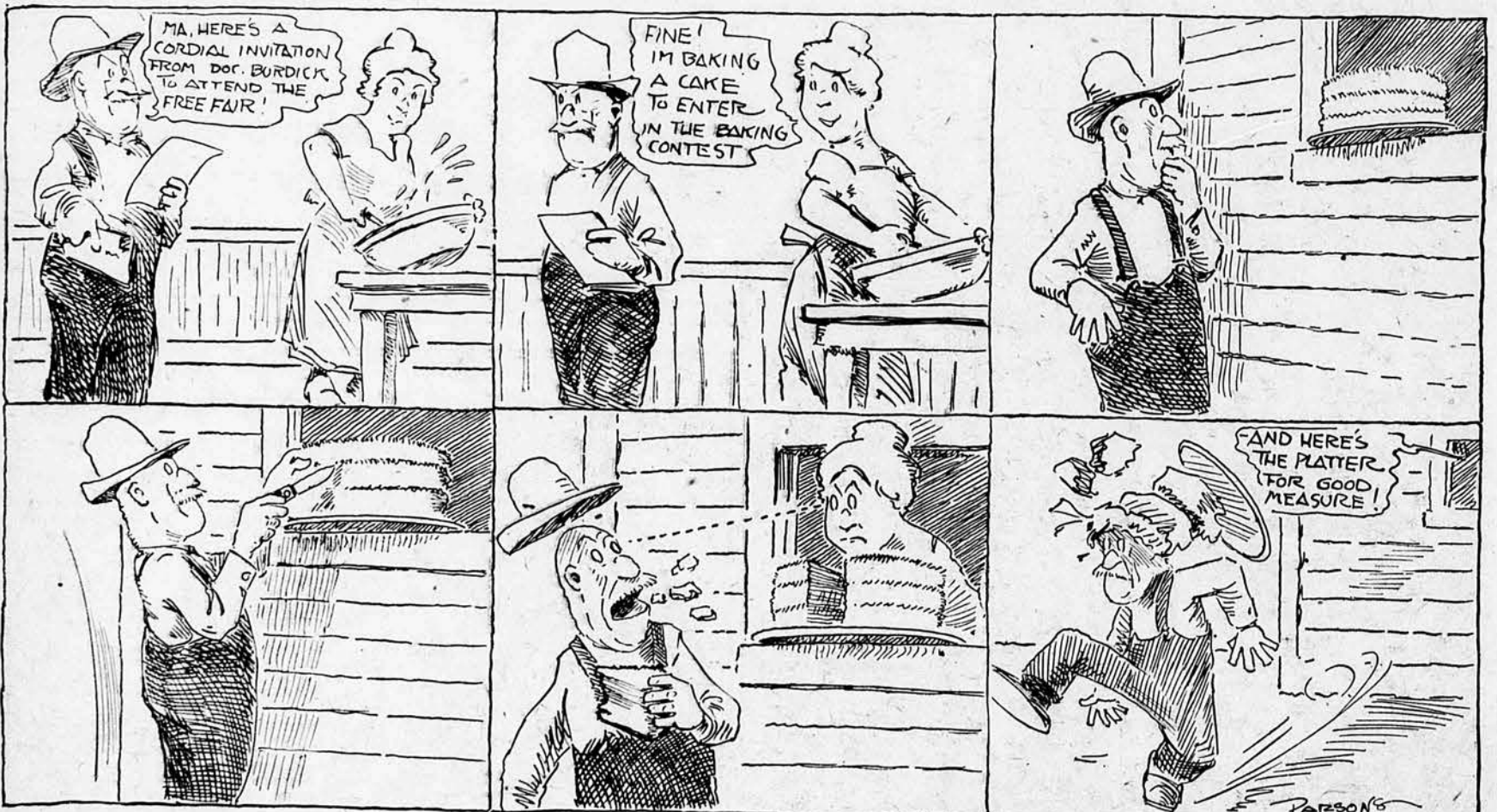
## Edith Has a Persian Cat

I am 12 years old and in the eighth grade. I have two brothers and one sister. My brothers' names are Gene and Johnny and my sister's name is Helen. I live 3½ miles from Viola. For pets I have a Persian cat named Fluffy and a kitten named Lindy. I would like to hear from some of the girls and boys. Edith Porter.

Anness, Kan.



Nick Weaver Completely Lost His Temper When He Did Just What the Boys Wanted Him to—



The Hoovers—It Was Hi Who "Took" the Prize—Not Ma





# You can clean house more easily!

Why let your fall housecleaning be a burdensome, backbreaking job? You can save lots of work and time if you have the right tools and things to help you with the work. Whether you need just a new mop pail or a fine vacuum cleaner, you can be sure of getting the most helpful housecleaning tools at your local "Farm Service" Hardware Store. We have searched the markets for things that will help you; good, practical ones that will give you the best service, and you know that we are always glad to show them to you. Get your new dustless mop, step ladder, rubber window wiper, sponges, furniture polishes, and such things, at our "tag" store.

This is a good time to touch up your rooms, too. The many new, quick-drying finishes, varnishes, paints and lacquers make it an easy job for you to redecorate and give your home that fresh, clean feeling that you want to start fall and winter with. Come to the nearest "tag" store and "see before you buy." It is the best way to get full value for your money and just the right sort of things for your personal use. You are always welcome here!

Your "Farm Service" Hardware Men.

## Your Farm Service HARDWARE STORES



## Rural Health

Dr. C.H. Lerrigo.

### Stay by the Home Doctor, Because Nine Times in Ten He Is the Best Man for Your Case

YOU know how the home-town merchant objects to your patronage of the mail-order store with the big catalog. I think I shall have to enter my plea for the home-town doctor, too, for even among the intelligent readers of this paper I observe the tendency to feel that serious complications of health can always be better treated by someone in a distant state. Instead of going to the home doctor, telling him all about the case, and setting all of his intelligence to work in their favor, they are attracted by the possibility of sending off for treatment to New York or Chicago or Rochester, Minn. This is all wrong. The home man is the best man for your case, at least nine times in ten. He knows all about you and the conditions under which you live. He can see you every day and carefully keep watch of your condition. He knows your possibilities and the circumstances of your family. It is to his interest to give you a square deal, because he has to make his living right in your neighborhood and your personal endorsement means much to him.

Recently a lady wrote to me about taking treatment of some far-off doctor for cancer. She had some correspondence and he had assured her that she had cancer and he could cure her for so much a month. She did not doubt his diagnosis, but before sending her money she had the good judgment to refer the correspondence for my endorsement. After looking over the papers I concluded that she did not have cancer at all and sent her to her home doctor for examination. You will be interested in her letter:

"Thank you very much for writing me so fully. I have gone to a good physician here and he says that I have no cancer. He says the same thing you do, that when you have several lumps, as I had, instead of just one single lump, the great probability is that none of the lumps means cancer. He says that it is a reflex condition caused from menstrual disturbances, a swelling of the glands. So my mind has been set at ease.

"The doctor, of Buffalo, New York, to whom I wrote told me that I had cancer. He said that he was a cancer specialist and wanted \$50 a month for treating by mail."

### Try Boracic Acid Wash

My baby girl, age 3, has trouble with her eyelids. One or more lashes become inflamed and then pus forms. The hairs come out and it seems they do not grow back. What can I do to prevent further loss of the eyelashes?

R. D.

This is due to the same kind of infection that produces styes. It may yield to a simple wash of boracic acid. Mix a level teaspoonful of the powder to a half pint of water, preparing only enough for one time. Use it warm, but not hot, and apply freely. Be very careful to keep separate towels and washcloths for the baby. If it does not yield to this treatment in two weeks, ask your doctor for a special antiseptic treatment.

### Must Build up System

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

K. G.

Persistence in the daily bath, with vigorous rubbing of the skin of the whole body, is a good measure. The bowels should be kept open by properly regulated diet, the food should be well masticated and the patient should drink at least six glasses of water daily. If she has any defects of the generative organs they should receive attention. Usually such spots have nothing to do with the liver and can be removed only by building up the whole system.

### Improve Your Daily Habits

I am an 18-year-old girl and am troubled with a kind of pimples on my arms, legs and face. Will you please print a prescription of a remedy for the treatment for these pimples, a kind of a lotion to spread

on the pimples that will in no way harm the face. I am taking a blood medicine now that seems to help some. I have heard of making a kind of a paste of sulfur and other ingredients, but I do not know how to mix these. I certainly would appreciate your help.

E. B. E.

Sulfur ointment is curative if the pimples are caused by the itch-mite, but not otherwise. Your need is to improve your habits of eating, drinking and personal hygiene. You must eat fresh fruit and green vegetables daily. You must drink an abundance of fresh water. You must regulate the bowels to a good evacuation every day. You will find that your skin will get most direct help by the daily practice of a cool bath all over the body followed by a brisk towel rub. Once daily the face should be carefully washed in hot water using a good toilet soap.

### To Cut Huge Hide Waste

Needless losses in the total annual value of hides and skins are estimated at approximately 20 million dollars as the result of careless or wasteful methods in curing hides and skinning animals.

To stop the avoidable leaks in their business which have reached such alarming figures, representatives of the hide dealers, tanners, butchers, cattle raisers, dairymen and farmers met, several months ago, with officials of the United States Department of Agriculture and the Department of Commerce and formulated a program of work for the production of better hides and skins.

As a result of this conference a number of working committees were set up, with a personnel selected from members of the government departments and of the interested industries, to cover the important phases in the production of hides and skins, such as: Classification and grading of hides and skins; skinning and curing practices; grub eradication; mange and other diseases; brands and other physical injuries; and statistics on production.

The work on skinning and curing, which is being conducted by the Bureau of Chemistry and Soils of the Department of Agriculture has for its principal object the correction of careless and wasteful practices that cause such defects as cuts, scores, rot, stains, loose-grain and poor fiber. Information is collected from butchers, hide dealers, and tanners, usually by personal interview and observations, on the ways in which they handle hides and skins thru the skinning and curing operations and, wherever there is need of it, changes to improve production are pointed out and demonstrated.

At present two experienced hide men are at work in the field, one in Pennsylvania and Eastern Ohio, working chiefly on the handling of calfskins, and the other in the region of Virginia and North Carolina, working primarily on hides.

The Bureau of Chemistry and Soils invites tanners and hide producers to bring promptly to its attention cases of serious damage resulting from poor skinning and poor curing and, if possible, it will undertake to send in response one of its representatives to collect first-hand information and trace the origin of the trouble.

Hide is the "base goods" of all leather. Leather is a present-day essential in every walk of life. Our domestic hide supply is falling shorter and shorter of our leather requirements. Every year millions of pounds of hide substance are needlessly lost thru ignorance and indifference. This work that the Bureau of Chemistry and Soils is doing is purely constructive. Because of the large quantity of raw material involved and its high value, the work has great economic possibilities. It should receive the heartiest co-operation from all the related industries.

Wise farmers are reducing the oats acreage.



## This FREE FARM BOOK is for you!

Here is a FREE FARM HANDBOOK on "Diversification" that you can't afford to be without. It will show you easy ways to bigger farm profits. All of the latest practical data on crop-rotation, cattle raising, farm management, poultry culture in all agricultural sections of the United States has been compiled in this book, just off the press. Nothing technical about it. The information is taken from practical experiences of successful farmers and research reports. It took many months to gather material for this book. It is YOUR BOOK! Send for a free copy TODAY! It will show you how good fencing can pay hundred percent dividends in bigger farm income. Martin, Illinois says: "Your book is the most constructive step that any fence manufacturer has ever taken. Every farmer should have a copy."

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A 99 1/2 percent PURE ZINC covering protects PIONEER FARM FENCE on the OUTSIDE; copper content Rust-Resisting wire gives INSIDE protection. The knot that can't slip—doubly protected from rust—gives permanent shape to this fence.

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## Farm Crops and Markets

### Cattle, Brood Sows and Stocker Pigs Have Worked up a Strong Demand at Good Prices

THERE is an active demand for cattle, brood sows and stocker pigs at good prices. Some folks are selling rather close, expecting to buy back again later on, perhaps at lower prices. The United States Department of Agriculture doesn't see any great change ahead in cattle prices. Hog cholera is becoming common in the state, and many farmers are protecting their herds by vaccinating.

Seedbed preparation for wheat and alfalfa made excellent progress in our northern counties during the last 10 days. Plowing has been held up somewhat in the south and southwest thru lack of moisture. The fields are hard and cloddy. Only scattered showers have been reported in the eastern half of the state. Rain would be beneficial in the western, central, south central and southeastern sections of the state.

Generally the corn is holding up well. Silo filling is getting under way and the third crop of alfalfa is about up. Kansas will have an increased acreage of alfalfa this fall, and good progress is being made in getting the land ready to seed. Seedbeds have been worked up in good condition and seeding is well started in northern counties. More moisture is needed before seeding starts in the south. Good alfalfa seed seems scarce and the limited crop of new seed is bringing good money.

#### What Cattlemen May Expect

Maintenance of approximately present price levels rather than a continuance of the upward trend which has characterized the market since 1921, according to the department of agriculture, is a reasonable expectation during the next year in the cattle market.

Marketings this fall are expected to be somewhat smaller than a year ago, but the number coming to market during the first half of 1929 probably will about equal marketings during the first half of this year, according to the department.

In discussing the outlook the department said in part:

"The present active demand for beef and consequently for slaughter, cattle is expected to continue. Demand for stocker and feeder cattle this fall is expected to exceed that of a year ago and to center largely on calves and lightweight cattle. No material change in the present general cattle price level is anticipated.

"Altho seasonal declines probably will occur, both this fall and this spring, they are expected to be less than normal. The summer of 1929 may bring an increased proportion of well-finished cattle, but heavy steers probably will sell at a premium."

The department points out that inspected slaughter of cattle and calves during the first seven months of 1928 was 8 per cent less than in corresponding months of 1927 and 12 per cent less than 1926. With the exception of 1921, slaughter has exceeded production estimates every year from 1918 to 1927 inclusive, with the result that on January 1, 1928, estimated cattle numbers in this country were the smallest since 1912.

"Slaughter of cattle and calves," according to the statement, "during the fall of 1928 is expected to be smaller than in 1927, but the decrease probably will not be as large proportionately as the one which occurred during the first half of 1928. The number of cattle on feed in the Corn Belt on August 1 was estimated at 6 per cent less than a year ago and marketings this fall from the 17 Western states are expected to show an equal decrease.

"Conditions as of August 1, indicated that corn production in the Corn Belt would be very large and that supplies of other feed grains would be large. With feed plentiful and cheaper than last year, and with younger and light cattle and fewer hogs on feed, the tendency will be to feed cattle for a longer period than last winter and spring. This is likely to result in smaller supplies of shorted cattle the coming fall and winter than a year ago.

"Under such circumstances feeders should keep in mind the probability that the proportion of well-finished cattle next summer will be considerably larger than it was this year.

The department sees no likelihood of reduction in the demand for beef during the remainder of 1928, and early 1929. During the remainder of 1928, both slaughter and feeder cattle prices doubtless will average considerably higher than last year, and during the spring and summer of 1929 they are expected to about equal those prevailing during the corresponding periods in 1928.

#### Land May Look Up

"The basis of many substantial fortunes which were made in the slump following the price of land in 1894, was the foresight of farmers and investors who saw that the bottom in the price of farm lands had been reached and that the trend was upward," said Milas Lasater, President of The Federal Land Bank of Wichita. "It seems that the present situation is somewhat analogous to those years immediately following 1894. In other words, it seems that the farm real estate market has reached bottom and is rising thru the sheer strength of increased purchasing power of farm commodities. Bumper crops in this district are in prospect. The return from those that are harvested will not net the farms more than they have in previous years, since the war prices prevailed. Ordinarily one of the big, staple agricultural commodities is in distress from the standpoint of prices, but with the exception of potatoes, there does not seem to

be a serious over supply of any staple agricultural commodity in our district.

"No one can deny," said Mr. Lasater, "that farms are selling at present on a very attractive basis. This is encouraging for young men who wish to go into the farming business. With a relatively low investment in farm land, it is the coming farming generation that will have a lower overhead."

**Bourbon**—Everyone is busy making hay. Some plowing for wheat. Corn is good but needs rain. Eggs, 24c; cream, 43c; butter, 35c; hens 14 to 18c.—Robert Creamer.

**Brown**—Corn still is good but needs dry weather. Pastures are fine. Hay crop has been good. Plowing for wheat about done, but it has been hard work as the soil has been too heavy. All kinds of livestock selling well. Cream, 41c; eggs, 25c.—A. C. Dannenberg.

**Butler**—Dry weather continues and we need rain. Plowing for wheat is finished. A few are filling silos. Corn will be only a fair crop. A few public sales with prices good, especially on hogs and cows.—Aaron Thomas.

**Ellis**—We are having dry, windy weather. A good rain would be welcome. Threshing is about half completed. Corn is coming along fine as well as other feed crops. There should be no shortage of feed this winter. Wheat, 90c; corn, 75c; butterfat, 40c; eggs, 26c.—C. F. Erbert.

**Franklin**—We are having some ideal summer weather with a brisk shower occasionally. The corn isn't all as good as it might be. Few public sales are being held. Prices are fair. Yellow corn is selling for 78 cents and wheat for \$1. Work is plentiful but laborers are few. Some land is being plowed for wheat and a little hay is being made when the sun happens to shine. Home-grown watermelons are going to market from the Chippewa hills.—Ellas Blankenbaker.

**Gove and Sheridan**—The last few weeks have been dry and that has cut the corn yield. Early corn is fair but late corn likely will be light. The ground is in a very dry condition for winter wheat seeding. Threshing is about done. Average yields. Hay is fair. Cane and Sudan for feed are fair. Pastures are good. Livestock is in good condition. Eggs, 26c; hens, 14 to 18c; springs, 23c; oats, 30c; barley, 45c; wheat, 77 to 82c.—John I. Aldrich.

**Graham**—We are having rather dry weather with a few local showers. Crops need rain. Cattle are scarce, but few are being sold for the high prices that are offered. Wheat, 75 to 85c; barley, 35 to 45c; cream, 41c; eggs, 21c. There is plenty of help. No public sales.—C. P. Welty.

**Harvey**—Weather is quite dry and windy. Corn that was well-tended is doing very well, considering the fact that it has been dry so long. Wheat, 85c; corn, 82c; oats, 36c; kafir, 78c; potatoes, 90c; cabbage, 2c; butterfat, 40c; eggs, 25c; broilers, 23c; heavy hens, 18c.—H. W. Prouty.

**Johnson**—Light rains have fallen frequently this month. Hay does well. Corn is promising. Water plentiful and pasture good. Third crop of alfalfa is being cut. Potatoes and melons are plentiful and difficult to move. Some work is being done on highways. Oats, 40c; eggs, 23c; fries, 25c; cream, 38c.—Mrs. Bertha B. Whitelaw.

**Lane**—Late last month there still were many combines and headers in operation. I think this was the longest, wettest and perhaps the most expensive harvest we have had in Western Kansas. Row crops look fine. Heavy crops of corn and sorghums. Weather dry and windy.—A. R. Bentley.

**Marshall**—The fourth cutting of alfalfa is being put up. Prairie hay sells for \$5 a ton. Some millet being cut for hay. Eggs, 26c; cream, 41c; corn, 90c; wheat, 92c; potatoes, 60c.—J. D. Stosz.

**Montgomery**—Most of the haying and threshing is completed. Many are plowing for wheat but the ground is hard and dry. Corn is being cut but will be rather poor feed because of insufficient rain. Wheat, \$1.05; eggs, 23c; hens, 18c.—A. M. Butler.

**Neosho**—Have had excellent weather for haying. Very little wild hay will be cut for market. Prices received will not pay more than expenses. Row crops are doing fairly well, but another good rain is needed to condition the corn. Many farmers are cutting corn fodder. A few public sales with good prices. Considerable road work is being done. The slab on No. 16, between Chanute and Thayer, soon will be completed. Wheat, 90c; corn, 80c; hens, 19c; eggs, 25c; prairie hay, \$5; butterfat, 41c.—J. D. McHenry.

**Neas**—The weather is dry and windy, and fields are rather dry to plow. Threshing is well under way with good yield and quality.—James McHill.

**Osage**—We are having fine haying weather and farmers are getting pretty well done with this job. Late corn, gardens and other late crops need a rain. All cattle are doing fine. A good many fat cattle have gone to market and are bringing good prices. Hogs are high but scarce. There is plenty of help, but high wages are demanded. No public sales so far. Corn, 76c; eggs, 25c; hens, 19c; springs, 23 to 25c.—Mrs. Lewis.

**Pratt and Kiowa**—Weather conditions have been very dry here and crops need rain. There is a slight shortage of farm labor. Public sales are bringing very satisfactory prices. Wheat, 86c; hens, 18c; springs, 22c; butterfat, 40c.—Col. Art McAnary.

**Republic**—Corn still is looking fine, altho there is some complaint that ears are not filling well and that there are many barren stalks. Fall plowing is being done and the third crop of alfalfa is being cut. Grasshoppers are doing some damage in parts of the county. Agricultural and livestock exhibits at the North Central Kansas Free Fair, at Belleville, excelled those of last year.—Mrs. Chester Woodka.

**Sherman**—Harvest is over in this section. Some small grain was damaged by the wet weather. Yields from 20 to 45 bushels on wheat and from 20 to 50 bushels for barley. Corn looks fine. Feed crops are good and pastures are fine. We could use a little rain at this time, as the top of the ground

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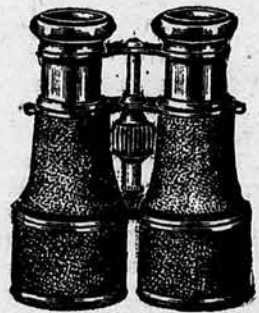
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is a little dry. Ground is preparing well for fall wheat. Trees have made a wonderful growth this season, owing to the amount of moisture. Sales few but prices good. Wheat, 83c; barley, 41c; corn, 65c; cream, 42c; eggs, 23c; hens, 16c; springs, 21c. Owing to the good condition of the ground, considerable wheat will be put in this fall. —Col. Harry Andrews.

**Rush**—This section is experiencing a drouth now, but fortunately most crops, except grain sorghums, are practically mature. Fall plowing is about 90 per cent done. Threshing wheat is rapidly being completed. Pastures are excellent. Wheat, 85c; eggs, 23c; butterfat, 40c.—Wm. Crotinger.

**Trego**—Corn and feed crops need a good rain. Threshing is about half finished. Farmers are plowing and disking for fall sowing of wheat. Pastures are drying up and livestock is getting thin. Flies are bad. Wheat, 85c; barley, 45c; oats, 35c; butterfat, 40c; eggs, 22c.—C. N. Duncan.

**Washington**—Corn is doing fine and the prospects are for a good crop. Third cutting of alfalfa is being put up with a good yield. Prairie hay is turning out well, making a ton to the acre. Most of the plowing for wheat is finished. Pastures are good and cattle are doing fine. Some public sales with good prices.—Ralph B. Cole.

thus operate on a more economical basis. These benefits may then be passed along in a measure at least to the farmers of the country.

### Hill Crest Farm Notes

BY CHARLES W. KELLOGG

As this is being written the dust is blowing quite freely and the indications are pretty good for more moisture soon, which will be gladly welcomed as the soil is getting dry again and hard to plow. Those who are plowing for wheat now report the ground hard and crusty down below about 3 inches of the surface. The ground in those fields that are being blank-listed seems to be moist enough.

One neighbor is turning his stubble under with a one-way disk plow pulled by a tractor. This is something new in this part of the county. He seems to be getting good results and is turning the heavy growth of green vegetation under in pretty good condition, and is getting over the ground pretty lively cutting a 10-foot swath. He says he believes it pulls his engine down a little more than his 6-bottom plow that he used last year in cutting a 7-foot swath, and turning the soil under 7 inches deep. The soil isn't as moist now as it was at this time last year, which makes some difference.

We finished threshing shock grain on this farm last Saturday afternoon. Our wheat yield was about 15 bushels an acre and the oats yield was a little more than 26 bushels by machine measure, and were about as heavy an oats as I have seen for some time. The man who helped shovel them said they were the heaviest oats he had handled this year.

On account of the oats variety test being on such a small plot they were threshed along with the other oats we raised, the Kanotas. As yet I haven't received a report as to how the samples threshed out but noticed quite a difference in them at harvesting time.

The Red Texas variety were a little green yet and standing up in pretty good condition. When shocking them I noticed that the bundles were as heavy as the regular planting of Kanotas. The Kanota variety was dead ripe, the same as the regular planting, and as far as I could see there wasn't any difference in this test and the regular planting of Kanotas.

The most noticeable difference in the whole test was in the Burt X, 60-day and Burt oats varieties, as compared with the other two. Both of these varieties were taller than the other oats and were the first in the whole field to ripen and were beginning to fall down pretty badly. These bundles were considerably lighter in weight than the other two varieties, and were whiter in color. So far as I could see both of these varieties were the same, altho the X-60-day variety was supposed to be a little earlier than the other. It is the opinion of those who saw this test that the Kanota and Texas varieties are the best for this section of the state. Most farmers around here prefer the Kanotas.

The present outlook for a corn crop this year is good. The ground has been well supplied with moisture all summer and there have been no hot winds to bother. The indications are that we will have cheaper corn this year than we have had for several years, which is rather discouraging to those who depend mostly on raising grain.

For the farmer who practices diversified farming the outlook is quite different, especially in cases where he has plenty of stock of his own raising. Pastures are in excellent condition and roughness of all kinds is plentiful, and the prospect for a corn crop being good and the prices on livestock up as they are, it looks rather encouraging for the cattle and hog feeders.

As an illustration of how eager farmers are to buy hogs, the other day a livestock dealer near here sold 170 head of spring pigs at public auction and the auctioneer disposed of the whole bunch in 30 minutes to different buyers at prices ranging from \$10 to \$14 each. These pigs were picked up by this buyer in small numbers from farmers around in the neighborhood.

A neighbor told me just last week of a recent trip he made to the West in search of feeder cattle which led him all the way to Akron, Colo., before he could find what he wanted and had to pay a fancy price then to get them.

### At Chicago December 1

A complete wool show will be included for the first time in the coming International Live Stock Exposition, which will be held in Chicago from December 1 to 8. Twenty-eight classes will be offered for fleeces in two divisions, one for market grades and the other for rams and ewes of each of 11 breeds of registered sheep. Premiums will be awarded in proportion to the number of fleeces competing in each class.

The preliminary classification of the International is now ready for distribution, and may be secured from Secretary-Manager B. H. Heide, Union Stock Yards, Chicago. This offers over \$110,000 in a complete classification for individual breeding and fat animals, carcasses and carloads of each of the breeds of beef cattle, sheep and swine; draft and light horses; wool; grains, small seeds and hay; college and junior livestock; various judging contests.

The importance of encouraging farm boys and girls is recognized by adding new classes and increasing the premiums in the Junior Live Stock Feeding Contest. The total money offered in the International Grain and Hay Show has been increased over 10 per cent, and numerous changes have been made in the classification.

The coming International Live Stock Exposition will mark the 50th anniversary of the holding of the first Fat Stock Show in this country on the Chicago lake front, and it is planned to make the exhibits this year a demonstration of the progress of the last half century in animal husbandry and agriculture.

### Machinery Makers Merge

Right in line with other big mergers and combinations in all lines of business, four large farm implement concerns have recently joined forces. The first pair to consolidate was The J. I. Case Plow Works Co. of Racine, Wis., and The Massey Harris Harvester Co., of Batavia, N. Y. The most recent merger has been that of The J. I. Case Threshing Machine Co., of Racine, also, and The Emerson-Brantingham Implement Co., of Rockford, Ill.

The Case Plow Works Co. has for years manufactured a splendid farm tractor and a line of tillage implements, while the Massey-Harris people have specialized more in grain harvesting machinery, along with some tillage and haying machinery. The combination of these two concerns now affords a very complete line of agricultural machinery and the mechanical power to pull it as well.

The Case Threshing Machine Co. also has been making tractors and threshers for many years, and more recently has been manufacturing a very fine combine harvester. This concern has operated the Grand Detour Plow factory at Dixon, Ill., for a number of years, manufacturing a line of tillage implements there, but with the consolidation in effect, the new organization has to offer a most complete line of implements and machinery for the farm trade. The Emerson Brantingham people formerly made a farm tractor, but discontinued it some time ago. With the merger of these two old established concerns there is again the full line and the tractors to pull the machines.

Mergers of this kind are no doubt good moves from a business standpoint. They enable manufacturers to reduce their overhead expense and

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WANTED—GOOD, ALL STEEL NICHOLS & Shepard, Rumely or Case 32-50 or 54-inch grain separator. P. D. Clear, Grainfield, Kan.

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RICH MAN'S CORN HARVESTER, POOR man's price—only \$25.00 with bundle tying attachment. Free catalog showing pictures of harvester. Process Company, Salina, Kan.

### MUSKRATS

MAKE MONEY FROM MUSKRAT FUR. Write for co-operative ranching plan. Breeders sold outright. Get prices. Mueller, 629 U. S. National, Denver, Colo.

### SEEDS, PLANTS AND NURSERY STOCK

CERTIFIED PURE SEED WHEAT. LAPTAD Stock Farm, Lawrence, Kan.

PURE CERTIFIED TURKEY RED SEED Wheat. Frank Cerny, Narka, Kan.

ALFALFA \$7.50 BUSHEL. SWEET CLOVER yellow, \$5.00. Robt. Snodgrass, Augusta, Kan.

CERTIFIED PURE HARVEST QUEEN seed wheat. Ralph Colman, Lawrence, Kan.

FARMERS, DON'T SELL SEED WITHOUT sending us samples. Perry Lambert, Hiawatha, Kan.

PEONY ROOTS, RED-PINK-WHITE. Fine named varieties. Clarence C. Jones, Station A, Leavenworth, Kan.

KAN RED SEED WHEAT, CERTIFIED \$2.00; non-certified \$1.25. Fifty bushels, 15c less per bushel. Bruce Wilson, Keats, Ka.

IMPROVED BURBANK SEED WHEAT, clear of rye, certified, 58 grains to the head, yielding 50 bushels to the acre. Pawnee Rock Nursery, Kan.

GENUINE SUPER-HARD BLACKHULL. No smut, rye, weed seeds or other wheat. Yields 2 to 10 bushels above all others; highest protein, test, quality, for milling and baking. Hardest, earliest, most resistant to lodging, fly, drouth, rust, shattering, wither, blighting, etc. Won first 6 prizes 1927, first 5, 1926. Also best wheat 1925, 1924, at Kansas State Fair, grown from our seed. Germination 93%; test 63%. 50 bushels at \$2.50; 10 bushels at \$3.00; graded, cotton sacks, our station. 25c less graded at Clark's Blackhull Seed Farm, 16 miles north of Wichita, on pavement. No Saturday sales. Address, Sedgwick, Kan.

## Tonn's Redhull Wheat

"The wheat that stands up better." Ranks high in protein, yield, milling and baking test. Hard, bearded, winter resistant, non-shattering variety. Redhull won first at Reno county wheat festival held at Hutchinson. \$2.50 bushel sacked F. O. B. Write F. E. Tonn & Sons, Haven, Kan.

### DOGS

COLLIES, SHEPHERDS, FOX TERRIERS, Spitz. Clover Leaf Farm, Kincaid, Kan. FOX TERRIERS, COLLIES, ENGLISH Shepherds, Police. Ed. Barnes, Fairfield, Neb.

HUNDRED HUNTING HOUNDS CHEAP. Supplies. Catalogue. Kaakennels, HC63, Herrick, Illinois.

RAT TERRIER PUPS, BRED FOR RAT-TERS. Satisfaction guaranteed. Crusaders Kennels, Stafford, Kan.

COLLIE PUPS, WHITE WITH MARKS ON head from registered stock. C. T. Cummings, Rt. 7, Ottawa, Kan.

WANTED—50 TO 100 ESQUIMO-SPITZ and Fox Terrier pups each week, about 7 weeks old. Must be good ones. Brockway's Kennels, Baldwin, Kan.

### PAINTS

SAVEALL PAINT, ANY COLOR \$1.75 A gal. Red Barn Paint \$1.35. Cash with order on C. O. D. Freight paid on 12 gal. or more. Good 4 in. brush \$1.00. Varnish \$2.50 gal. H. T. Wilkie & Co., 104 Kan. Ave., Topeka, Kan.

### CHEESE

FINE CREAM CHEESE, FIVE POUND size \$1.50 in Kansas. Other states \$1.65 postage paid. Send check to F. W. Edmunds, Hope, Kan.

### BUSINESS OPPORTUNITIES

TRUCK LINE—PAYING WELL, ON GOOD road. New enclosed truck. Books open for inspection. Sell half interest to right party who could operate (at salary). \$3,500 will handle. Write W. F. Leonard, 113 E. 17th, Topeka, Kan.

### LUMBER

BUY DIRECT—LUMBER AND SHINGLES at reduced prices. Best quality. Farmers trade our specialty. Robert Emerson, Tacoma, Wash.

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

### TOBACCO

SMOKING, GUARANTEED HOMESPUN, 5 lbs. postpaid, \$1.00. R. Orr, Cottagegrove, Tenn.

BUY CIGARS DIRECT, 100 ASPIRATIONS prepaid \$3.50. Agents wanted. Havana Smokehouse, Homeland, Ga.

LEAF TOBACCO, GOOD, SWEET, CHEW- ing, 3 pounds, 75c; 5, \$1.00; 10, \$1.75; smoking, 3 pounds, 50c; 5, 75c; 10, \$1.25. United Farmers, Mayfield, Ky.

GUARANTEED HOMESPUN TOBACCO—Chewing 5 pounds, \$1.25, 10, \$2.00. Smoking, 10, \$1.50. Pipe Free; Pay Postman. United Farmers, Bardwell, Kentucky.

NATURAL LEAF TOBACCO, BEST GRADE. Guaranteed Chewing, 5 pounds, \$1.00; 12, \$2.00. Smoking, 10, \$1.50, pipe free. Pay when received. Valley Farmers, Murray, Ky.

FALL SPECIAL: GUARANTEED CHEW- ing or smoking 5 lbs. \$1.00. Cigars 50-1.75; or 100-\$3.25. Pay when received. Pipe free. Tobacco Exchange, West Paducah, Ky.

### HONEY

CHOICE HONEY: 60-LB. CAN, \$6.00; TWO cans, \$11.00. H. F. Smith, Hooper, Colo.

EXTRACT HONEY, 120 POUNDS \$10.00, 60-\$5.50. T. C. Veirs, Olathe, Colorado.

EXTRACTED HONEY, 60-LB. CAN, \$5.50; 120-lbs. \$10; Sample, 15c. C. Martinell, Delta, Colo.

BEST QUALITY EXTRACTED HONEY, one 60 pound can, \$6.00; two, \$11.50; 6-5 pound pails, \$3.60. Nelson Overbaugh, Frankfort, Kan.

### PATENT ATTORNEYS

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

### KODAK FINISHING

FIRST ORDER—SIX GLOSSY PRINTS, 15c. Young's Studio, Sedalia, Mo.

ROLL DEVELOPED, SIX GLOSSY PRINTS, 20c. Gloss Studio, Cherryvale, Kan.

TRIAL ROLL DEVELOPED, SIX GLOSSY- tone prints, 25c. Day Night Studio, Sedalia, Mo.

TRIAL OFFER, FIRST FILM DEVELOPED, 6 prints, free enlargement, 25c silver. Superior Photo Finishers, Dept. P, Waterloo, Iowa.

KODAK OWNERS ONLY. FIRST ROLL or four negatives finished free. Only one order to a family or address. Denison Picture Shop, Denison, Tex., Desk K.

### RUG WEAVING

BEAUTIFUL RUGS CREATED FROM OLD carpet. Write for circular. Kansas City Rug Co., 1518 Virginia, Kansas City, Mo.



The Activities of Al Acres—Al Seems to Be in a Hurry



## FARM HELP WANTED

WANTED—PARTNER, WITH CAPITAL, on chicken and goat ranch. A. A. Tucker, Kendall, Kan.

## RABBITS

MAKE BIG PROFITS WITH CHINCHILLA Rabbits. Real money makers. Write for facts. 888 Conrad's Ranch, Denver, Colo.

## MISCELLANEOUS

VIRGIN WOOL YARN FOR SALE BY manufacturer at bargain. Samples free. H. A. Bartlett, Harmony, Maine.

## LIVESTOCK

## CATTLE

FOR GUERNSEY DAIRY HEIFER CALVES, write L. Terwilliger, Wauwatosa, Wis.

FOR GUERNSEY OR HOLSTEIN CALVES, write Edgewood Farms, Whitewater, Kan.

FOR SALE: ONE REGISTERED GUERNSEY bull calf seven months old. Real breeding. O. F. Borden, Downs, Kan.

FOR SALE—DAIRY CATTLE WITH SIZE and quality from a tested county. Luch-singer Bros., Evansville, Wis.

SELECTED HOLSTEIN OR JERSEY HEIFER calves, \$15; second choice, \$12.50; beef breeds, \$10; weaned calves, dairy or beef breeds, \$25. Prompt shipment. Satisfaction guaranteed. Arnold Dairy Calf Co., 632 Live Stock Exchange, Kansas City, Mo.

## SHEEP AND GOATS

25 SHROPSHIRE RAM LAMBS. S. H. Fairchild, Bunker Hill, Kan.

REGISTERED SHROPSHIRE SPRING rams, \$25 each. E. M. Wayde, Burlington, Kan.

FOR SALE REG. SHROPSHIRE RAMS, yearlings and two year old, also Reg-yearling ewes. J. W. Alexander, Burlington, Kan.

PURE BRED SHROPSHIRE RAMS. NOT registered. Yearlings \$25.00, 160 pound Jan. lambs \$15.00. F. O. B. Fred Metz, Ellinwood, Kan.

## HORSES AND JACKS

SHEPHERD PONIES, GENTLE FOR children. H. R. Ayres, Danville, Kan.

## HOGS

CHESTER WHITE BOARS. THE LARGE type. Ready for fall service. Pedigrees given. Dr. L. G. Atkinson, St. Paul, Kan.

O. I. C. AND CHESTER WHITE PEDIGREED pigs, \$20 per pair, no kin. Write for circular. Raymond Rusbush, Sciota, Ill.

WORMY HOGS—HOGS ARE SUBJECT TO worms. I will positively guarantee to kill the worms. Enough Hog Conditioner to worm 40 head weighing 100 pounds or less one time \$1.00 and 25 pounds \$3.50 delivered. Atkinson Laboratories D. St. Paul, Kan.

## Loading a Camel is an Art

(Continued from Page 15)

we would stay. We would. And it exceeded in pomp and dash and show of wealth all the other celebrations that had been held for us so far.

The Sultan himself was a young desert Croesus whose wealth in hundreds of camels and horses, thousands of cattle and dozens of wives and children, really knew no limits of measurement at all. He was mounted on a magnificent roan which he handled like the Bedouin chieftain that he was. His saddle blanket was a tapestry worked in gold, and his saddle itself carried pounds of solid silver delicately smithed and studded with precious stones. His chief lieutenant wore a complete suit of genuine chain mail that would have been as priceless to any modern collector as to that proud scion of the Sahara's aristocracy. Genuine chain mail it was, probably stripped from some Crusader, some devout follower of the Lion Hearted Richard. It had moved westward thru the centuries along with the browner faces, the sharper features and the fiercer blood of those eastern Arabs and stood now with these same descendants rooted fast in the black heart of Africa. There is history in those arid plains if some scholar can ever ferret out the truth.

## When Painting Iron

The problem of painting the galvanized iron and steel roofing and siding around the farm, on sheds, corn cribs, garages and barns has concerned farmers almost since galvanized iron and galvanized steel were invented. It is often desired to paint these materials for decorative reasons. Another important consideration is rust prevention when the protective galvanized coating has begun to wear away.

At the outset, it cannot be emphasized too strongly that it is very difficult to make paint stick for any length of time on brand new galvanized metal. The zinc coating left by the galvanizing process is so smooth and slippery that paint cannot get the proper grip. In other words, the metal

lacks what painters call "tooth," that is, sufficient roughness or surface irregularity to provide a foothold for the paint. The result is that paint applied to new galvanized metal peels off in many cases soon after the work is done.

While it is difficult to obtain successful results in painting galvanized metal when it is new, this should not be taken to mean that galvanized iron and steel can never be satisfactorily painted. It is possible, by taking suitable precaution, to obtain on galvanized metal a paint job that runs very little risk of failure. The method requires patience but little extra trouble. First of all, it is necessary to wait six months while sun, wind, rain and changes in temperature work for you. This weathering roughens the smooth surface into infinitesimally small irregularities—so small are they that they can hardly be seen with a microscope, but paint finds in them means of getting a grip. Letting the weather do the work has been found much better than trying to do it "synthetically" by scrubbing with sand soap, acetic acid or vinegar. If the metal has started to rust, corroded spots should be cleaned off with a wire brush, before any paint is applied.

Then comes a priming coat of red-lead mixed as follows: One hundred pounds of paste red-lead, 2½ gallons of raw linseed oil, a pint of turpentine and a quart of drier. This first coat should be well brushed on with enough "elbow grease" to force it into every microscopic irregularity in the surface. Many an otherwise good job of painting on galvanized iron and steel has gone wrong simply because the paint was not brushed on "close," as painters say. This formula makes approximately 5 gallons of paint.

The second coat is mixed on the basis of 100 pounds heavy paste white-lead in oil, 1½ gallons of raw linseed oil, 1½ gallons of turpentine, a pint of drier and an ounce of lampblack. The lampblack is added to turn the second coat a gray, which serves better than pure white to hide the bright red undercoat. The formula for the third coat is 100 pounds heavy paste white-lead, 4 gallons of raw linseed oil, a pint of drier, and a pint of turpentine. If the paint is not to be left white, this third or final coat is tinted with colors-in-oil. These last two formulas each make about 6 gallons of paint.

In many cases where sheet metal buildings are put up, an untreated type of steel known as "black iron" is being used instead of the galvanized metal. No weathering is necessary before painting metal of this kind, and, since rust action begins almost immediately, it is well to paint such metal right away. If given a protective coating of paint every few years, it will last indefinitely. Paint experts recommend the same mixtures for black iron as for galvanized, except that no turpentine is needed for the priming coat.

It is good practice in the case of sheet metal buildings to paint the inside as well as the outside. Atmospheric moisture on the interior causes rust just as does moisture on the outside.

A pound or round brush is best suited for painting metal. Bolts, rivet heads, edges and corners particularly should be carefully painted, since it is at these points that corrosion usually starts. Plenty of time should be allowed between coats. A week is not too long. These simple precautions make it possible to preserve sheet metal almost indefinitely and to greatly improve its appearance.

## For High Egg Production

When the big Kansas laying season is on, during half of the year, hens are producing eggs in quantity. The trouble is that everybody else's hens are doing exactly the same thing. And that keeps the price down. In the early winter, however, prices are practically double, due to the shortage of eggs. Developing hens for all year 'round laying is an important point in poultry raising. Hens that produce during the off season are real profit makers. It's the old law of supply and demand.

Now is the time to get hens into condition for high winter production. You can do this only thru proper feeding. Pullets entering their first egg producing period should be matured during the six weeks following October 1. Pullets should be matured on growing feed before being forced for egg pro-

## The Real Estate Market Place

RATES—50c an Agate Line  
(undisplayed ads also accepted  
at 10c a word)

There are five other Capper Publications which reach 1,446,847 Families. All widely used for Real Estate Advertising  
Write For Rates and Information

## COLORADO

FOR SALE—50 A. improved. 35 A. alfalfa, rest cultivated. Owner, W. H. Kincaid, McClave, Colorado.

IMP. IRRIGATED FARMS, part alfalfa, dependable water rights; ranches, non-irrigated wheat lands. J. L. Wade, Lamar, Colo. SECTION improved rich loam \$20. Acre crop this year will pay for land. Southeast Colo. H. H. Hooker, Campo, Colorado.

SOUTHEAST Colo. corn, wheat and grazing farms. Priced far below their real value. Owner G. E. Clark, Out West Bldg., Colo. Springs.

COMPLETELY equipped poultry farm and hatchery near Rocky Ford. Pure bred stock. Best 20 acres in Colorado. Write for Particulars. Will Keen, Pueblo, Colo.

EGG PRODUCTION proves profitable in the Pike's Peak Region. Unusual local market, exchange to handle surplus, county demonstration farm. Low-cost land, high percentage of sunshine year round, mild open winters, best of hatcheries and breeding flocks for stock. For information about poultry opportunities, or about dairying, farming and livestock possibilities, address Chamber of Commerce, 193 Independence Bldg., Colorado Springs, Colo.

## KANSAS

FOR SALE: 80-acre farm 2 miles from town. Address Lock Box 115, Cuba, Kan.

BEST PRICES ON NEW WHEAT LAND. E. E. Nelson, Garden City, Kansas.

WHEAT AND RANCH LANDS. Bargains. Write or see C. N. Owen, Dighton, Kan.

FOR SALE—N. E. Kansas Farms, Ranches and city property. Melvin Ward, Holton, Kan.

SPLendid small stock farm, 320 acres, smooth, level, wheat and corn land. T. V. Lowe, Goodland, Kansas.

640 ACRES level wheat land. Logan county, Kan. \$8.00 per acre cash. A. A. Kendall, Colby, Kan.

FOR SALE—Improved 200 acres part bottom farm. Bargain at \$70.00 per acre. Owner, Gus Groneman, Olpe, Kan.

545 ACRES, improved, fine stock and grain farm. Springs and shade. Bargain if sold at once. Geo. B. McNinch, Arnold, Kan.

FOR SALE—320 acres new wheat land in Greeley Co., Kansas. A good investment. J. E. Chmiding, Route 1, Atchison, Kan.

FARM BARGAIN: 160 acres near Emporia. Well improved. For particulars write owner, Fred Wegley, McPherson, Kan.

80 ACRES, Imp. On hard road, 7 mi. of Topeka, Washburn College, etc. \$10.500. Easy terms. P. E. Kaler, Owner, 1522 West 16th, Topeka.

FOR SALE: Fine 60 A. suburban farm home; one of the show places of Eastern Kansas, 80 miles south of Kansas City. Sewell Land Company, Garnett, Kan.

RICH Western wheat land. "Up Against Big Irrigation Area." Wheat 15 to 50 bu. One crop pay for \$20 to \$35 acre land. Extra easy terms. Land Co-op Co., Garden City, Kan.

RENT BUY THE LAND. No interest, no mortgage, unlimited time to pay. Wheat farms, Western Kansas. Pay \$3 to \$5 per acre for possession, and 15 to 35 bushels of wheat per acre, as raised, about ½ rent. Particulars free. W. H. Conard, Menlo, Kan.

FINE 80 ACRE FARM HOME A Bargain—Has good house, chicken house; garage; (hollow tile) barn 44x70. Ideal for dairying; poultry; truck raising, etc. Price \$12,000 cash. Ph. 2224 Mail Route 6-33 Edmund Mills, Sterling, Kan.

duction. Wrong feeding methods will retard maturity. Correct feeding will develop the pullets completely as to every function, and will bring them to early laying with a nominal body weight, which is essential to maximum egg production.

The early hatched pullets probably will be the most profitable. This means those hatched not later than April, for the light breeds, and those hatched in February or March for the heavy breeds. Egg production always is reduced by moving pullets after they have begun to lay. This trouble can be eliminated by moving the birds to their winter quarters several weeks before laying.

In the dark winter months sunshine is at a premium. The work of the sun, therefore, must be supplemented by feeding a good grade of codliver oil. Due to its high content of vitamins A and D, codliver oil keeps the birds in a healthy, rugged condition. It also materially increases the lay.

In getting the persistent laying habit fixed, feed liberally and don't forget oyster shell. A hen cannot function properly without shell material to cover her eggs. Both grit and oyster shell are essential, but perform different functions. The grit grinds the food; the oyster shell, softened almost as soon as it gets into the crop, goes into the digestive organs, and helps make new egg shells.

## Our Help Best Paid

The average wage paid hired men on the farms of the United States is \$2.36 a day, without board, according to the latest report of the Department

of Labor. In France, the average daily wage is \$1.05; in Germany \$0.56 and Great Britain \$1.27. In the United States, the average wage ranges from \$1.25 a day in South Carolina to \$3.80 in Connecticut and Rhode Island.

Higher wages in industry are yearly attracting more and more laborers from the farms of the United States, but despite this drift to the cities, agricultural production is as high or higher than ever. Better farming methods, improved varieties of grain and better type livestock coupled with the replacement of hand labor by improved farm machinery, is enabling the American farmer to become more and more independent of the whims and fancies of the hired man.

## Compressed Air May Help

One of the strangest experiments in the history of medical science's long fight against disease—an experiment to which H. H. Timken, wealthy manufacturer of Canton, O., has given 1 million dollars—is soon to be undertaken in Cleveland, O.

It is the "Timken tank," a huge airtight steel ball fitted out like a hospital, in which patients suffering from diabetes and other maladies will live under 30 pounds air pressure, forced into the tank by powerful air compressors. Sealed therein but continuously supplied with fresh air pumped to them, they will live as in any other hospital. It is claimed the compressed air aids in restoring health.

If, as reported, Colonel Lindbergh seeks oblivion, he might try flying across an ocean with a lady passenger.





## Kansas National LiveStock Show

**Wichita, Kan.  
Nov. 12-13-14-15**

This is the Week Following  
the Omaha Show and Just  
Preceding the Kansas City  
Show.

**\$40,000 in Cash  
Prizes**

Premium lists mailed on re-  
quest after Aug. 1st.

Wm. F. Floto, 1928 O. R. Peterson  
Manager Asst. Secretary

## LAPTAD STOCK FARM 32nd Semi-Annual HOG SALE Oct. 25, 1928

See our Agricultural Exhibit on  
south side of east wing of Agricul-  
tural Hall

**Topeka Free Fair**  
it's worth while



**TRENT R. CANTWELL, Auctioneer**  
STERLING, KANSAS  
Farm Sales and Purebred Livestock

### Get All State's Attention

(Continued from Page 3)

and all the other thrills and dare-devil stunts that go to make up this mammoth entertainment, will be presented for the visitors. The circus performance also will include a wonderful spectacle—The Geisha Girls, one of the most beautiful pageants ever presented. The entire circus performance will appear in front of the grandstand every afternoon and evening.

The pick of the purebred livestock from farms in Kansas, and in fact from all over the United States, will compete for liberal cash awards. The prize list has been rounded out and expanded until it is one of the most complete in the Middle West. The huge crowds induce farmers and exhibitors to send the best of their herds and flocks to these big expositions.

#### Superior Livestock at Both Fairs

Outstanding in size and quality this year will be four livestock divisions—beef cattle, dairy cattle, swine and sheep. The beef cattle business during the last year has staged an extraordinary come-back and the cattlemen who have been able to stand the hard knocks of previous years are again making money. The hog business, one of the most consistent of profit makers of the farm, will be represented at both fairs with the finest display of swine that has ever been congregated in Kansas. The prize list in this department has been increased this year and the fair managements anticipate that entries in all breeds of the cattle and swine divisions will be unusually heavy and the class of animals shown will be superior to what has been shown heretofore, including the big Baby Beef show.

Development of diversified farming in the Middle West has demonstrated that sheep can add materially to the annual farm income. Consequently, breeders have been showing more sheep and of a better quality from year to year. The sheep show is slated to be the best one ever held.

The fair managements have provided new and fully adequate facilities and the superintendents in all livestock departments are men who thoroughly understand the business.

#### Big Dairy Shows Expected

Much of the prosperity of the farming industry depends on the dairy industry and the best dairy show in the history of the fairs is assured. The Holstein and Guernsey divisions particularly will be well represented and a big Jersey show is also expected. Likewise the best Ayrshire herds in the Middle West are included in the big dairy exposition.

Both the Kansas Free Fair and the Kansas State Fair promise unusual entertainment for 4-H club boys and girls. Interest has been stimulated in this work recently by the enactment by Congress of a law increasing the appropriations for this activity among farm boys and girls. M. H. Coe, state club leader for the Kansas State Agricultural College, will direct the work at both fairs. More than 400 are expected to enroll at Topeka and an equal if not larger number at Hutchinson. Sleeping accommodations, of course, are provided in both cities and meals are supplied at actual cost. There will be plenty of fun in addition to the instructive and educational features of the state meetings. The boys and girls will be guests of the fair managements. They will see the circus performance and races, and speakers of national renown will give talks during the week.

Naturally there are a lot of important features at Hutchinson which will not be seen in Topeka and a number

of innovations, according to A. C. Sponsler, secretary of the big State Fair. For instance, Saturday, September 15, has been set aside as School Children's Free Day. A special program has been arranged and the gigantic Hagenbeck-Wallace circus will be exhibited in front of the grandstand both afternoon and evening. Secretary Sponsler says that the fair will be in readiness on this day, although possibly some of the livestock exhibits will not be completely arranged until Monday morning.

#### Many Folks Camp Out

This year, to provide entertainment for small children, a kiddies' playground has been installed. There are several kinds of slides besides swings and riding devices which will provide fun and entertainment for hundreds of kiddies. This playground is located in a perfectly safe place, far away from traffic and parents need feel no hesitancy in leaving children there by the hour. The Rotarians of Hutchinson made this playground material available by a generous gift.

Last year more than 10,000 people camped out in Tent City at the State Fair at Hutchinson. This feature is becoming more and more popular with State Fair visitors who wish to drive and bring the entire family and really is a most economical way to see the big exhibition leisurely and completely.

Those who attend the races and circus performances at Hutchinson this year will be surprised to see half of the new concrete and steel grandstand complete. When this is finished there will not be an ounce of wood in the giant structure. A year from this fall it is hoped that the entire structure will be completed. The old wooden part of the stand will be retained until after the curtain has been rung down this year. In any case there will be plenty of seats for everyone.

#### Will See Big Implement Show

While four days of horse racing are held in Topeka, there will be three in Hutchinson. These days are Tuesday, Wednesday and Thursday. On Monday there will be an automobile race and also on Friday. On each day, of course, there will be the two performances of the Hagenbeck-Wallace circus.

The display of agricultural implements at the Kansas State Fair is unequalled anywhere in the country. Every big manufacturer in the country has a special representative at Hutchinson who has the most complete lines possible. In fact all the big officials from different companies are on hand and are glad to explain to all visitors the merits of their respective lines.

The area about Hutchinson is considered an experimental laboratory by many companies, for in that locality they try out new models and the result of these experiments is seen in the many new lines offered. Every company worth mentioning in the country will be at Hutchinson, and no trip to the fair is complete without a careful inspection of this machinery.

#### To Have Flower Exhibit

The Flower Show at Hutchinson, which will be held in the Agricultural building, will prove one of the most colorful features of the entire State Fair, as there will be hundreds and probably thousands of pretty flowers of all colors in full bloom. Their fragrance will permeate the entire building. The Garden Clubs of the state also will have attractive displays, the whole being a bower of beauty to show what can be raised in Kansas.

Cash prizes amounting to \$10,279.25 were paid to the exhibitors of cattle at the State Fair last year. There were 857 entries made by 49 different exhibitors. That certainly shows the importance of the State Fair as the



The Prize-Winning Six-Horse Team of the Chicago Union Stockyards Which Is Making the State Fair Circuits of the Middle West This Season. They Will Be Seen in Topeka and Hutchinson

#### AYRSHIRE CATTLE

## Norby's Ayrshires Lead



60 head in herd. Many females are descended from BUTTERCUP F. champion production cow of the breed for 1920. HENDERSON'S DAIRY KING in service. His first 7 tested daughters averaged 400 lbs. fat in one year with first calves. His dam was champion two year old production female of the breed. For sale choice bulls, calves up to serviceable age. Good type and out of heavy record dams. Also females of all ages.

Oscar M. Norby, Pratt, Kan.

## Ayrshires For Sale



Heavy producing registered and high grade Ayrshire heifers bred for late fall and early winter freshening to the great bull REVINA BRIGHT PETER. Also choice well marked young bulls by above sire in ages from 6 to 9 months.

E. F. GRAPES, CULLISON, KAN.

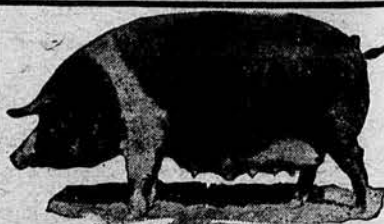
## Rinehart's Ayrshires



breeding herd of 25 cows headed by the Gossard bred bull REVINA BRIGHT BLOOM, out of an official record PETER PAN cow. Young bulls for sale from calves up to serviceable age out of private record cows.

H. L. Rinehart, Greensburg, Kan.

#### HAMPSHIRE HOGS



## Whiteway Hampshires

See our exhibits at the Kansas State Fairs. We offer the fall trade top boars, out of prize winning sires and dams at fair prices and ship on approval. 90 spring pigs to select from. Jersey Cattle—Bull calves out of C.T.A. cows and one out of the high cow for 1928. Farm joins town. Come and see us.

F. B. WEMPE, FRANKFORT, KANSAS

livestock show of Kansas. It's a cattle show in a cattle country.

There is an increasing amount of interest being shown in the raising of horses and mules and each year finds more exhibited. The horse barns are conveniently located just to the northwest of the new concrete and steel grandstand.

#### Place to Choose Your Car

The Auto Show at the State Fair is the place to go to see the latest models in various cars. This department is housed in a large, modern, fireproof building which was just completed last year, a week prior to the opening of the fair. It is a grand show of grand machines.

The milk goat department is an interesting sight to many. At the State Fair you will see some Grand Champion Milk Goats.



AUCTIONEERS



## Will Myers Auctioneer

20 years' experience selling pure bred livestock and real estate at auction. I am a farm owner and raise livestock and am familiar with every branch of my business which is auctioneering. For any information address,

**WILL MYERS, BELOIT, KANSAS**  
Reference, any bank in Mitchell county.

## Sale Management

Comes only with years of experience in selling livestock at auction.

Since the consignment sale held at Newton in 1917 I have sold more than \$3,550,000 worth of cattle at auction.

Elsewhere in this issue of Kansas Farmer you will find a list of the sales I am conducting this fall.

Write to me for the catalog of the sale or sales you are interested in.

If you are going to need my services on a sale this fall or winter write me at once.

**W. H. MOTT,**  
Herington, Kansas

## A. W. Thompson Auctioneer

Livestock and Real Estate

**2300 Harwood St.**  
**Lincoln, Nebraska**

## SELLING PUREBRED LIVESTOCK

and Real Estate is my business. Write us about selling real estate at auction.  
**C. P. COAD, Cawker City, Kansas**

You will see the greatest combined machinery and equipment show in the United States at the Kansas State Fair this year. The experts handling the exhibits will be glad to show and talk with you.

The Bee show, the Flower show, the Domestic Science department, the Agricultural displays, and others, also will be found in the Agricultural building.

Probably the longest riding device on the State Fair grounds is the Old Mill. This is the only permanently built riding device on the grounds. Each year thousands of State Fair visitors take a boat ride thru nearly three blocks of winding channel-way which winds its way along darkened tunnels. The Old Mill provides thousands of Kansans with a real boat ride amid thrills on the dark, scene-lined stream in the winding channel which has been constructed of cement. This year some new stunts will be ready to amuse and interest those who ride.

### More Poultrymen on Hand

H. B. Patton, superintendent of the poultry department, says that his department will be filled to capacity this year as a great number of the big poultry raisers have written that they will show at the State Fair. The State Fair Poultry Show is the largest in the state. Poultry exhibitors like to show at the State Fair, as awards add much prestige to the breeder's stock.

The growth of the Kansas State Fair probably has exceeded that of any other in this country, considering the accessible population from which to draw attendance. The annual attendance of the Kansas State Fair approximates a little more than 200,000, which is one-ninth of the total population of the state. And they come from every county in the state.

Each year hundreds of Kansas families spend their vacation at the State Fair. It makes an excellent drive, and if you wish, you can camp out on the State Fair grounds in "Tent City," which is located on the northwest portion of the grounds, away from the noise, where one can get the atmosphere of camping out and yet be within a block of the big exposition. In this way, too, the entire family can visit the fair for an entire week at a very small expenditure. Try it and you will use it again and again.

The United States Government exhibits will be located in the exhibit section of the new grandstand. Visit them. The exhibits are free and of special interest to farmers and business men.

There will be reduced fares on all railroads to those attending the State Fair, September 15-21. Ask your local railway agent.

## Held Real Livestock Show

(Continued from Page 9)

Dr. Paul E. Belknap, of Topeka, conducted a child clinic the last four days of the fair. Nearly 250 children of pre-school age were given a complete physical examination. No charges were made for these examinations. The parent was referred back to his family physician for any needed treatment.

The new grandstand doubled the seating capacity. Visitors from these good, shaded seats watched the horse races the first three days of the fair and the automobile races the last two. Every afternoon and evening there were vaudeville and trapeze acts on the stage in front of the grandstands. Bands from Deshler, Neb., Belleville and Cuba, provided music. A feature of the last two nights was a horse pulling contest with a dynamometer. Baseball games and airplanes also added their thrills.

Directed by a theatrical production company, 150 girls from Scandia, Courtland, Cuba and Narka, Munden and Republic contributed parts and dances to "The Scandals of 1928" which was given on the grandstand platform every evening. Four young women and R. A. Burns and Joe Coe, with the production company, took the dance and act leads. Miss Elise Arbutnot of Lebanon, who has sung frequently over radio station KMOX in St. Louis, carried the lead in the song parts.

Mrs. C. E. Aubel, of Manhattan, judged the fair's domestic science exhibits. Roy W. Kiser, of Salina, helped to judge the swine. F. W. Bell, B. M. Anderson and James Linn of the Kansas State Agricultural College, had



## Jas. T. McCulloch Auctioneer

Clay Center, Kansas

LIVESTOCK AND REAL ESTATE

Terms always reasonable.

My reputation is built on the service you receive.

## Boyd Newcom Auctioneer

**421 Beacon Bldg., Wichita, Kan.**

Early inquiries given choice of dates.

Thanks for past patronage.

charge of judging swine, beef cattle and dairy cattle respectively. Professor Bell also judged sheep, and poultry was judged by H. D. Wilson.

The departments of the fair and the superintendent of each department were as follows: Horses, Frank Moree; cattle, T. J. Charles; sheep, Dr. A. Homer Whitney; swine, Frank Swiercinsky; poultry, Robert Cory; farm products, H. A. Childs; horticulture, I. V. Young; domestic science, Mrs. E. A. Fulcomer; textiles, Mrs. John Norris; fine arts, Nora Collins.

## Livestock Is Foundation

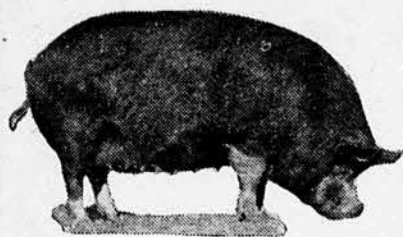
(Continued from Page 7)

had to be done." It was slow growth for a while. When the State Dairy Association was organized the dairy products for the preceding year, ac-

cording to Mr. Graham's figures were valued at \$4,383,000. For 1926 the value of the dairy products in the state was \$36,708,932, and a million dollars more than that for 1927. "In other words," Mr. Graham said, "the dairy industry has grown 900 per cent in the 38 years since the organization of the State Dairy Association." And in his humorous vein he repeated from one of his speeches: "A combination of all Kansas cattle into one animal would make a cow whose milk would replace the Great Lakes; whose body would extend from the Gulf to the Arctic, and while she browsed on the greenery of the tropics, her tail would brush the sparks from the Aurora Borealis."

And Kansas could not do without her swine industry. The porkers were worth \$22,412,493.55 to us during 1927. With a better outlook they are worth more this year. Take that item out of





## See Our Berkshire Exhibit

Topeka Free Fair, Hutchinson State Fair, Wichita, Denver and Omaha. We have the largest and strongest herd in the middle west. Up-to-date breeding and correct type. 125 in the herd. Bred and fed under the most healthy climatic conditions. The accompanying cut is from a photo of our grand champion sow—IDEAL VIOLET 2nd 332966. Note the great scale and perfect Berkshire conformation. Stock of all kinds for sale.

**BEARDWELL & FEENY, WAKEENEY, KANSAS**

## Valley Point Stock Farm Registered Chester White Hogs

We offer for immediate sale two exceptionally choice October yearling boars sired by Heinen's Perfection. These boars are very choice and real herd headers.

Also 12 spring boars of the same breeding equally as good and the actual tops.

Our farm is just west of Republic City and is Highway 3. We also have a very nice registered Ayrshire bull old enough for service, priced reasonably. Write at once if you are interested. Address

**T. J. CHARLES, REPUBLIC, KANSAS**



## Hinemans' Jack Farm

The home of more big jacks and jennets than can be found on any other one farm in America. 60 big jacks ready for service, 75 jennets, mostly daughters and granddaughters of the world's champion KANSAS CHIEF. Also registered Percheron and Morgan horses. See our big jack and mule exhibits at Kansas State Fair (Hutchinson), Wichita and Tulsa. Stock always for sale.

**H. T. HINEMAN & SONS, Dighton, (Lane Co.), Ks.**

### SHEEP AND GOATS

## Merritt's Reg. Shropshires



One of the largest and strongest flocks in Kansas. Established in 1912. 100 head of breeding ewes. We always use imported bucks or animals direct from imported stock. Special attention given to size. No culls offered for sale. Always glad to show the sheep. Stock for sale.

**GEO. D. MERRITT  
Haven, (Reno Co.), Kansas**

## Reg. Shropshire Sheep



Flock established in 1914 with stock from leading breeders. We have used the best rams obtainable from such good flocks as the Kansas Agricultural College, A. Broughtons Sons, and others. We sell just the tops for breeding purposes. Also registered Hereford cattle and Duroc hogs. Stock for sale at all times. Visitors welcome.

**BUSHNELL & DRYBREAD,  
Coffeyville, Kan.**

### Assorted Live Stock

Loren Hague shipped sheep to Kansas City and Frank Wise to Wichita last week.—Newton (Kansas) paper.

### PERCHERON HORSES

## Eshelman's Winning Percherons

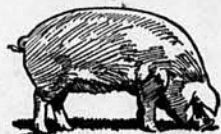


Choice young stallions and fillies for sale out of daughters of CARINO, grand champion Kansas National 1925. We bred and exhibited GLACIS 4th, the 2280 lb., three year old first prize winner at American Royal last year. We have a fine crop of colts sired by him. See our exhibits at Topeka and Hutchinson.

**H. G. Eshelman, Sedgwick, Kan.**

### CHESTER WHITE HOGS

## Frager's Blue Grass Herd Chester Whites



Top boars and gilts from 60 raised. Sired by Frager's Giant. Farm four miles south of town on Highway 15.

**Louis M. Frager, Washington, Kan.**

### 40 CHESTER WHITES

Spring boars and gilts by HIGH TYPE, a boar of merit. See our hogs at Dodge City fair.

**J. A. MATTHEWS & SONS, DODGE CITY, KAN.**

### Second Blue Grass Herd

We offer a very choice lot of spring boars at moderate prices. We will ship on approval. Write for prices and descriptions.

**M. K. GOODPASTURE, HIAWATHA, KAN.**

### GUERNSEY CATTLE

### LARGEST KANSAS GUERNSEY HERD

For sale Cows and Heifers, heavy springers. Pure bred and high grades. Heifer and bull calves. One ready for service. Write

**Woodlawn Farm, R. F. D. 27, Topeka, Kan.**  
Four miles east on Highway 40.

our agricultural income and see how far-reaching are the effects. The men who have made, and are making, Kansas hog history, have a big part in building the Kansas we know today.

From the state board of agriculture we find that Kansas ranks, among the 48 states, second in acreage of alfalfa, second in number of tractors on the farm, third in value of cereal crops, fifth in sorghum production, third in farm owned automobiles, first in acres operated by the owners. Would this have been possible without livestock? And Kansas, to give some idea of our importance as a livestock state among other states, is third in number of beef cattle of all breeds, third in purebred Hereford cattle; fifth in purebred Shorthorns, fifth in poultry products, sixth in poultry, sixth in value of livestock products, eighth in purebred Ayrshires, ninth in swine of all breeds, ninth in purebred Poland Chinas, tenth in purebred Jerseys. Kansas has double the number of Galloway cattle of any other state, more purebred Essex swine than all other states together and the second largest creamery in the United States.

### Silo Will Help Here

During the late summer pastures in most sections are short because of dry weather and because they are grazed too closely. If there is any grass, it is not succulent and is unpalatable. Consequently, cows will not consume enough for high milk production.

Experienced dairymen know that if the production of their cows has decreased during the hot, dry weather because of insufficient feed, it is difficult and practically impossible to bring the production back to normal during that milking period.

The summer silo, according to the United States Department of Agriculture, probably is the best means of supplementing short, dried-up pastures. For a herd of 12 to 20 cows, a silo from 10 to 12 feet in diameter is best suited for this purpose because the silage can then be fed out rapidly enough to prevent spoiling. If, however, all the silage is not fed during the summer it can be fed the following winter or the next summer. Silage will keep for several years. Dairymen frequently fill two silos, one for winter feeding and one for summer use.

Where it is not feasible to erect a silo for summer feed the short pasture may be supplemented by certain pasture crops instead of summer silage. In many sections Sweet clover has proved very satisfactory for this purpose. It does well at this season and has the advantage of being a legume and consequently contains a large amount of protein. Alfalfa also can be pastured at this time and will assist materially in preventing the mid-summer drop in milk flow.

Many combinations of legumes, such as peas, vetches, and soybeans, with grains, such as corn, wheat, oats, barley, and rye, can be grown and fed green. Successive plantings of these crops often will provide succulent feeds over an extended period. Sudan grass also is well suited for grazing purposes throughout the Central West.

In addition to good pasture high producing cows need to be fed grain to supply the required nutrients. Cows producing more than 20 pounds of milk daily should be given 1 pound of grain to each 4 to 6 pounds of milk produced. The grain feed may be a mixture of corn, oats, wheat bran, or barley, and should always be ground. For cows producing more than 35 pounds of milk daily the grain mixture should contain one high-protein concentrate, such as the oil meals.

### 50 Years of Business

The Dempster Mill and Manufacturing Company of Beatrice, Neb., recently celebrated its 50th anniversary as a going business concern.

It is well known to thousands of Kansas farmers as the builder of windmills, pumps, engines, tanks, water systems, haying tools and tillage machinery. It was started by C. B. Dempster in 1878, and has operated continuously since that time under his able management and supervision.

The celebration of the big event took the form of a huge parade and later a picnic at the city park in Beatrice, where Mr. Dempster met with his more than 500 employees and his host of friends and acquaintances who

came from all over the country to pay their respects.

From a very modest little pump jobbing concern in 1878 the Dempster Company has grown to a manufacturing plant now measuring its annual business in the millions of dollars, and with branch houses at Sioux Falls, Omaha, Kansas City, Denver, Oklahoma City and Amarillo—certainly a remarkable and healthy growth for any Middle Western concern which had such a modest start.

To illustrate the real significance of this growth, it is interesting to note that when Mr. Dempster landed in Nebraska 50 years ago, his capital consisted of \$337, of which \$300 was borrowed, and an old shotgun.

### Beef From Grass Alone

BY V. V. PARR

Two important production areas remain in the Great Plains region that contribute the bulk of mature, grass-fat steers to the river market, principally Kansas City and Omaha. The areas referred to are the Flint Hills of Kansas and the North Plains, comprising the western parts of the Dakotas, Eastern Montana and Wyoming.

There are two natural basic requirements for finishing steers on grass alone. First, the range must have an abundance of good, fattening grasses and be favored normally with suitable climatic conditions for maturing it. Second, steers must be carried to 3 or 4 years old. In the earlier days steers were carried to 5 years and older before they were mature. Breed improvement has lessened considerably the time required.

Yearling and 2-year-old steers make a good growth under favorable range conditions, but do not harden into well-finished beef on grass alone. When sold at the river markets from the ranges at those ages, steers are often returned to the country for grain finishing. Approximately 80 per cent of well-bred 3-year-old steers on a good steer range will finish out under normal conditions. Practically all well-bred 4-year-old steers will finish out.

The Flint Hills area of Kansas is distinctly a finishing ground for grass-fat steers. The pastures are well watered. The usual rate of stocking the best ranges is one 3-year-old steer to approximately 4 acres of grazing land. The supply of steers comes chiefly from the near-by Southwestern states. The "in" movement begins about April 15. The "out" movement of steers to market generally begins in July and reaches its peak in August and September. Good, summer-range conditions are the rule rather than the exception, but the grasses do not cure well for winter use in the area. Feed production is limited to comparatively small tracts, generally along creeks. The feed supply produced locally, however, is not sufficient to take care of the numbers of cattle that may be handled in the summer. These facts have been most influential in precluding breeding herds as a permanent system of operation, and have reserved the area, in general, for fattening purposes.

A materially different condition prevails in the North Plains, which is several times larger than the Flint Hills area. Some localities have been developed into distinct farming communities, in which cattle production is secondary to crop production. In other localities of less desirable soil and climatic conditions, cattle production continues to be the principal enterprise, and crop production is largely confined to feed crops. During the last six years, especially, the sale of feeder cattle from this area in particular has been advocated repeatedly as a means of getting greater ranch returns than finishing steers on grass. However, not all producers have taken up the practice of selling feeder instead of grass-finished cattle. In fact, many sales of feeder cattle may be attributed to indebtedness that demanded immediate liquidation and not to reorganization of the business for the purpose of selling feeder calves and yearlings.

To apply the advocated practice of selling feeder instead of fat cattle, ranchmen were confronted with several problems of reorganization and operation. They were (1) to increase the numbers of cows so as to utilize the range as fully as under the system of finishing steers, (2) to increase feed production in proportion to the increase in the numbers of cows, (3) to



POLAND CHINA HOGS



**Schlesener's Polands**

Redeemer Boy by Redeemer in service and crossed on one of the best sows herds in the state. 22 spring boars, herd header material and priced to move them right along. Write at once  
**G. E. SCHLESENER, Hope, Kan.**  
(Dickinson County.)

**Big Smooth Polands**

headed by the 900 lb. line bred Attaboar **BIG BOY**. Sows of **LIBERATOR** and **ARMISTICE** breeding. For sale big long smooth spring boars and gilts. See us at the **DODGE CITY** fair.  
**M. B. Gamble, Greensburg, Ks.**

**HENRY'S POLANDS**

The tops of 70 spring boars and gilts at private sale. Preserve this advertisement and write or come and see them at once.  
No fall or winter sale, but everything at private sale. They are out of my big type sows and sired by two great boars. **Armistice Over** by **Armistice Lad** and **Good Choice** by **Choice Goods** who was the 1927 grand champion at the Iowa state fair. Come and see them. Inquire for our farm at Big Springs, just east of Topeka on Highway 40. Ask us about weanling pigs ready to ship in pairs and trios in December.  
**JOHN D. HENRY, Leocompton, Kan.**

**See Our Big Polands**

We will be at the **KANSAS FREE FAIR**, Topeka and **KANSAS STATE FAIR**, Hutchinson, with the largest, and we think the best bunch we have ever shown.  
**25 BIG STRETCHY** boars and as many gilts, as big and smooth as they make them, for sale. Sired by our big boars **WONDER BOY**—**LINDBERG**—and **SUPREME KNIGHT**. We have 20 sows bred for fall farrow.  
Glad to see old and new friends at above fairs.

**ASH GROVE STOCK FARM**

Two miles west of town.  
**C. E. HOGLUND & SONS, McPherson, Ks.**

**Bell's Big Polands**



30 years of constructive breeding. **VICTORY BOY** by **Golden Rainbow** in service. Sows carry the blood of **LIBERATOR** and other big sires. 20 spring boars and 30 gilts for sale. Double treated for cholera prevention.  
**J. F. BELL, NEWTON, KANSAS**

**Strunk's Black Polands**

50 boars and gilts, tops from 130 head. Largely by **Goldmine**, **Armistice** and **Monarch** breeding. Priced reasonable.  
**A. M. STRUNK & SON, COLWICH, KAN.**

**Very Choice Spring Boars**

We offer the tops of our spring crop of boars out of choice sows we bought in Nebraska last winter. Well grown and choice.  
**J. F. WIELAND & SONS, STOCKTON, KAN.**

SPOTTED POLAND CHINA HOGS

**Mammoth Spotted Polands**

About 20 spring boars ready to ship. New blood and of the best. Priced as usual. Worth the money. Farm joins town. Stop and see us.  
**LYNCH BROS., JAMESTOWN, KANSAS**

**60 SPOTTED POLANDS**

Selected boars and gilts with pedigrees. By son of **Wildwood**, dams of **Great Harvester**, **Wildfire** and **Ranger** breeding. **Frank Boyer & Son, Maize, Kan.**

**Spotted Poland Pigs**

Spring pigs either sex, unrelated. Champion blood lines. **Earl C. Jones, Florence, Kan.**

decrease the probability of death losses, and (4) to reduce the number of cattle when necessary during critical years without seriously impairing the breeding power of their herds. Poor seasons and shortages of feed on ranches heavily stocked with cows in the area usually mean either the sacrifice of a part of the breeding herd or incurring the risk of heavy losses.

A study of selected cattle ranches in the area in 1926 indicated that (1) the smallest cash operating expense a head of cattle carried was on the ranches that finished steers on grass, (2) ranches that sold finished steers and lost money on the cattle enterprise were those that had few finished steers to sell as compared to the other classes of cattle, and (3) a higher percent of ranches that sold feeder cattle lost money than those that finished steers.

A combined study of the detailed land classification and agricultural experiment station results of the area indicates that the ratio of potentially safe farming land is much less than 1 acre—the acreage required to produce feed for one cow—to 20 acres of grazing land, the latter being acreage required to furnish grazing for one cow. Practical application of the foregoing information as a basis for determining probable trends in production indicates that if the grazing resources of the area are to be fully utilized by cattle, the excess grazing land must necessarily be utilized by classes of cattle that require the minimum amount of winter feed, or that crop production must be developed to convert much of the present grazing land to farming.

The interests of consumers must be considered in any production policy. The bulk of the beef as finished in the two areas mentioned is of good quality. On a tonnage basis it is produced more cheaply than grain-finished beef because of the small amount of expensive feeds that enter into its production. There is no feed cheaper than grass. Good-quality, grass-finished steer beef should yield proportionate profits to producers, packers and dealers and be available to consumers at prices somewhat under those for grain-finished beef.

**More Work for Combine**

Altho the combined harvester-thresher is not built primarily for harvesting crops like the grain sorghums, the machine will do a satisfactory job when certain changes and adjustments are made, according to J. H. Martin of the United States Department of Agriculture. Extra slats bolted on the reel arms and wire fencing placed at the back and outer end of the cutting platform prevents the loss of heads, which otherwise are likely to be thrown out by the reel. Covering the space back of the chaffer with a piece of sheet metal prevents most of the "pomace" of crushed stalks and leaves from passing thru the thresher again. Threshing is considerably improved when this pomace is blown out.

The successful adaptation of the combine to the harvesting of the grain sorghums overcomes one of the principal difficulties encountered in growing the crop—the labor required for harvesting and threshing. Investigations by the department show that the average combine harvests and threshes about 24 acres of grain sorghum a day and requires only two men to operate the machine. Two men harvest an average of about 13 acres a day with a grain header, 6 acres a day with the row binder, and 3½ acres by hand. Additional labor is required for threshing the crop after it is harvested with either the header, binder, or by hand. The man labor to the acre required for harvesting and threshing with the combine is only one-eighth as much as is used in the usual method of heading the crop by hand and threshing with a separator later.

To insure the greatest success with the combine, says Mr. Martin, care should be taken to select seed of varieties that will produce a uniform crop. Dwarf erect varieties are much easier to harvest than varieties with tall or curved stalks. The ordinary dwarf and standard varieties of milo are rather difficult to harvest because of their irregular height and goosenecked heads. Dawn—dwarf—kafir and Straightneck milo are varieties suitable for the combine.

Sorghum grain harvested and threshed with the combine usually is too damp for safe storage, but can be



**G. V. Denbo's Modern Richly Bred Poland Chinas**

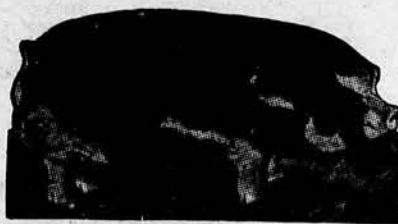
We have bought more prize winning blood than any other breeders in the territory. We buy the best and cull close. 25 TOP BOARS and 25 spring gilts ready for the trade. Sired by **WALL STREET BOY**, a great son of **Wall Street** and **BIG BOY** by **THE ARMISTICE**. These boars and gilts are out of sows sired by such noted boars as **THE ROBBER**. Sire of the highest price litter sold last year, **NIGHT HAWK Jr.** champion National Swine Show 1927. **KNIGHTHOOD**, another national grand champ, and many other boars that are making the Poland China breed famous. Write for prices and descriptions. Everything immune.

**G. V. DENBO, GREAT BEND, KANSAS**

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

65 Spring Boars and Gilts for sale. Well bred Poland Chinas, well grown. **The Rainbow**, a herd boar worth while and **R. Redeemer** by **Redeemer**, are our two herd boars mated with choice herd sows. Come and see them and pick your herd boar from our spring boar crop and some open gilts or we will hold them and breed them for you.

Farm Near Scranton, Kansas. Address as Above.



**W. H. Philips' Progressive Spotted Polands**

(HERD SIRES) **PARAGONS IMPERIAL**, great son of **Paragon** dam by **IMPERIAL COMMANDER**, assisted by **MONITOR JR.**, son of **The Monitor**, seven times grand-champion 1927. Sows carry the blood of **LAST COIN**, **Monogram**, **Spotted Armistice**, **Masterpiece**, **Buckeye Superior**.

Boars and gilts for sale.

See our exhibit at county fairs of the southwest and Dodge City district fair.

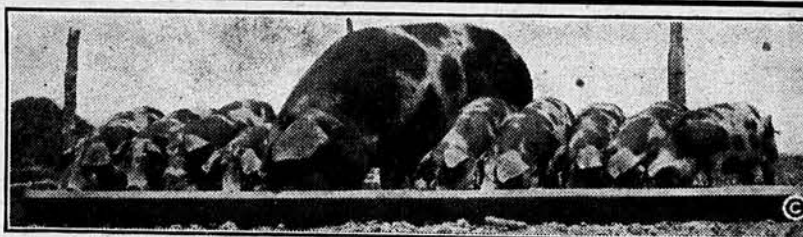
**W. F. PHILIPS, IUKA, (Pratt Co.), KANSAS**



**Fairfield Ranch Spotted Polands**

The tops of my spring crop of boars are offered at private sale and old and new customers are invited to come and see them early and make their selections. They are mostly by **Whiz Fire** and you will see him in the M. C. Scott exhibit at Topeka next week and at Hutchinson. Write or come early.

**AL. M. KNOPP, CHAPMAN, KANSAS**



**1928 Register of Merit Litter**

with **Jumbo Lillian 340220**, their dam. These pigs were sired by **Paymaster 129155**, first prize Spotted Poland China boar in his class at Topeka, 1927. Don't miss the opportunity of the season to own one of these boars. A choice lot of spring boars for sale. Write

**J. A. SANDERSON, Norton County, Oronoque, Kan.**

dried by dumping it in long, narrow piles on the ground or in thin layers on bin or barn floors. Climatic conditions in the grain-sorghum region usually are such that it is possible to leave the grain out of doors for a time without injury.

While the cost of the combine makes it inadvisable to purchase one especially for harvesting grain sorghums, the farmer who already owns a com-

bine can reduce substantially the labor required in harvesting the crop.

**Tails You Lose**

One night when her mother reminded her that it was her bedtime, she said: "It isn't fair. At night you tell me I'm too little to stay up, and in the morning you say that I'm too big to stay in bed."



## Top Scissors, Stilts Orion Durocs

The hundreds of bred sows and boars that have gone out from this herd have proven beyond any doubt the excellence of well balanced DUROC type made possible by our persistence in using these two great sires. **TOP SCISSORS** is a more valuable boar today than when he was made grand champion of Kansas a few years ago. **STILTS ORION** now a mature boar is as active and smooth as he was when placed first Junior boar at Kansas Free Fair three years ago. He is probably the greatest living grandson of the world's noted **GREAT ORION SEN-SATION**. Our spring crop of pigs is longer, better developed and even better than ever before. Over 100 good ones by above boars and their sons. **30 BIG TOP MARCH BOARS** to choose from. **BRED sow sale FEB. 20, 1929.**

We invite you to visit our herd whether you want to buy or not. One mile north of town.

**W. A. GLADFELTER,**  
Emporia, Kansas



## Meet Us at Topeka and Hutchinson

We will be there with a carload this time. See our exhibits in the 4-H calf and pig club divisions and in the open classes.

We have a nice lot of Duroc spring boars sired by **Starlight Scissors**, second senior yearling boar at Belleville and Hutchinson 1927.

Others by **Boby Stilts** world's grand champion 1927.

Remember our big bred sow sale, January 31.

Look us up at Topeka next week.

**L. L. HUMES & SONS, GLEN ELDER, KAN.**



## The Best Duroc Breeding

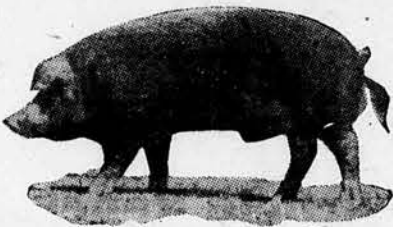
herd sows include daughters of the many times world's champion **FANCY STILTS**. In service **RED CHIEFTAIN**, one of the greatest sons of **SUPER COL KING** famous for the winners he has sired. We offer April gilts choice individuals out of Super Col. dams and by Red Chieftain for \$30 each while they last. Also Registered Jersey cattle. Raleighs, Financial Kings. Herd bull **LILLIE'S NOBLE OXFORD** carrying the blood of Maiden's Fern's Prince. Bulls for sale later.

**WALTER A. KNOX, COFFEYVILLE, KANSAS**

## Blooms' Durocs Bloom

Good judges say **STILTSMASTER** is the greatest son of the noted boar Goldmaster. We have 75 spring pigs sired by him and 15 sows bred for fall farrow. We expect to show a sample of the spring pigs at the **HUTCHINSON STATE FAIR**. 20 top spring boars and 20 gilts for sale. Out of our best big sows.

**J. V. BLOOM & SON, MEDICINE LODGE, KANSAS**



### Anspaugh's Profitable Durocs

25 big spring boars and 30 tops from 100 head. Mostly sired by the 1000 lb. boar **CRIMSON STILTS**. Inspection invited.

**GEO. ANSPAUGH, Ness City, Kan.**

### BRED SOWS

Bred for September and October farrow. Spring boars ready for service, registered, immuned and shipped on approval. Write for prices and photographs.

**STANTS BROS., ABILENE, KANSAS**

## America's Best Bred Bull Calf Carnation Inka Matador 540931

The first and only bull to leave the Carnation farms of Seattle, Wash., and Oconomowoc, Wis., carrying the blood of both of their great herd sires.

Sired by Sir Inka May, the most popular Holstein bull in the United States today, and from a thousand pound daughter of Segis Walker Matador, whose daughters have the highest average production of any bull that ever lived. See him at the Free Fair, Topeka, next week. He is being shown by the Kansas State Agricultural College with three prize winning cows of our herd. We are consignors to the Washington County Holstein Breeders' Association Sale at Linn, November 9.

Holstein breeders should look forward to securing a herd sire from this bull.



Carnation Inka Matador 540931

**The Strong Holstein-Duroc Farm, Washington, Kansas**  
**Frank Trumbo, Manager**

Our Duroc hogs have been grand champions wherever shown. A few young herd sires for sale.

## THEFTS REPORTED



Telephone your Sheriff if you find any of this stolen property. Kansas Farmer Protective Service offers a \$50 reward for the capture and conviction of any thief who steals from its members.



Clark Brothers, Elk City, Honey.  
W. H. Ward, Mayetta. Two hundred chickens, 15 White Rock, 85 crossed Buff Orpington and Rhode Island Reds.

W. E. Rowland, Richmond, Honey.  
Albert Tuckwood, Stafford. Three double bed blankets, 3 single blankets, 8 phonograph records, bit brace, 40 bits, auger, round shank drill with bits, square shank drill with bits, draw knife, rip saw, hack saw, keyhole saw, 2 tap and die sets, oil stone, truck jack, large wood plane.

Frank Boley, Topeka. One hundred chickens, some White Leghorn hens, balance 2 to 4 pound young Rhode Island Red, Plymouth Rock and White Rock chickens and capons.

Mrs. A. C. Crozier, Garnett. One 33 by 4 Pathfinder and one 33 by 4 Goodyear tires in good condition. Two tubes and rims.

Henry Murr, Tonganoxie. Set Walsh no buckle harness, 1 1/2 inch traces with butt chains; 1 1/2 inch 20 foot line, one has been repaired; red metal hames, brass ball tops, patent fasteners; 1 square shaped metal tag attached to drop piece on bridle, bits attached with chain links. Note: Mr. Murr offers a \$35 reward for return of the harness.

### Shawnee Is First

Shawnee county stands at the top of the list in Kansas in intangible property valuation with \$6,838,845, according to the figures for the state compiled and announced by Clarence Smith, tax department member of the Kansas Public Service Commission.

Sedgwick county was second with \$6,052,350, while McPherson county, well down in the list of tangibles, was third high on intangibles, reporting \$4,010,740.

Other counties in the first 10 on intangibles are Butler, \$3,482,305; Reno, \$3,337,440; Lyon, \$3,205,240; Marshall, \$3,188,565; Sumner, \$3,088,680; Saline, \$3,085,935, and Dickinson, \$3,031,066.

### Capper Fund Well Known

The Capper Fund for Crippled Children is well known and covers a wide territory. This is evidenced by the fact that Con Van Natta has received an application for help for a crippled child in Likasi, Congo Belge, Africa. The parents, who are missionaries, have been informed that if their little girl's case is operatable and one in which results can be obtained, she will be taken care of, either in Africa or on her return to the United States. Distance makes little difference in the work of the Capper Fund if orthopedic surgeons are available.

### Hogs Gain on Liquid Diet

(Continued from Page 8)

dividual concrete feeding pens for the sows, and the sows and their litters can have individual strips of pasture. Cold weather doesn't necessarily hold any horrors for Mr. McBride, so far as taking care of the hogs is concerned. The two stoves out in the hog house will take the edge off of the coldest weather. And plenty of warm water is available for all of the livestock.

Cattle have been on the missing list for about 15 years, but now Mr. McBride is building up a registered Shorthorn herd.

### Good Hog Prices Ahead

"Conditions are favorable for profits in market hogs this fall and winter," so F. W. Bell of the Animal Husbandry Department at the college, believes. "Decreased supplies of hogs are available and present prospects for the corn crop are favorable. In such cases prices for feeder pigs will be high and it will pay to use every means possible to prevent losses of fall farrowed pigs. The hog market should be good next spring and summer."

### LIVESTOCK NEWS

By J. W. Johnson  
Capper Farm Press, Topeka, Kan.



C. G. Steele, Barnes, was an exhibitor of Herefords at the North Central Kansas Free Fair at Belleville last week.

The Percheron Society of America reports C. H. Wempe, Seneca, as the third largest in recording colts of 1927 fold up to June, 1928.

S. B. Amcoats, Clay Center, who has been making the big eastern fairs with his Shorthorns, is at Lincoln, Neb., this week, and will be at Topeka next week, and at the Kansas State Fair at Hutchinson the

### DUROC HOGS

## Western Kansas Durocs



None better. **CHERRY ORION**, a great son of the grand champion Golden Rainbow in service. Mating him with big sows strong in **SENSATION**, **PATH-FINDER** and **COLONEL** blood. Well developed and carefully fed breeding stock for sale. 20 spring gilts for immediate sale. Booking orders now for fall pigs. Inspection invited. 14 miles due south of town.

**DEWITT CRAFT**  
Garden City, Kansas

## BE SURE TO SEE OUR Fourth Annual Exhibit of Duroc Hogs

at the great state fairs of Kansas,  
**Topeka and Hutchinson**

Be sure to attend our sale,

**Tuesday, October 16**

We will sell 60 Duroc boars and gilts and four splendid Shorthorn bulls.

**N. H. Angle & Son, Courtland, Kan.**

### SUPERIOR DUROCS

For 22 years we have bred, sold and exhibited high class Durocs. Many State Fair champions and high winners have come from our herd. Size, quality and the breed's best blood you get when you buy from us. The Colonel (by Super Col.) is we believe the greatest Duroc we ever owned. Offering now real herd boar prospects sired by him. Gilts bred for Sept. and Oct. farrow. Immuned, recorded papers. Prices right.

**G. M. SHEPHERD & SONS, Lyons, Kan.**

### M. STENSAAS & SONS

offer 25 well grown, well bred Duroc spring boars at private sale. Best of Colonel breeding. Address as above. **CONCORDIA, KANSAS.**

### ANGUS CATTLE



## Wrampe's Aberdeen Angus Cattle

Blackbirds, Brides and Queen Mothers. Best of individuality. 2 choice coming yearling bulls and several last spring bull calves. Good bulls build better herds.

**H. A. WRAMPE, Yates Center, Kan.**



## Crest- view Angus

Representatives from our herd may be seen this year as usual at both big **KANSAS FAIRS** also the larger fall and winter shows including **KANSAS CITY ROYAL** and **WICHITA KANSAS NATIONAL**. Steers from our herd have never been defeated in calf club contests and never placed lower than third in open classes. We had the sweepstakes carcass steer at Denver 1927, setting a new high record of 70.3 cold dressed weight. Herd numbers 140. 65 are breeding cows headed by **QUESTOR** of **BRIARCLIFF** and **POES BLACK POUNDER**. 20 young bulls for sale and 15 yearling heifers.

**Wm. Ljungdahl & Sons, Manhattan, Kan.**



## Martin's Aberdeen Angus

A nice lot of bred cows and two year old heifers for sale. Also young bulls of serviceable age. Come and see them. For directions to the farm inquire Watkins National Bank, in Lawrence.

**J. D. Martin & Son, Lawrence, Kan.**



JERSEY CATTLE

Dr. G. H. Grimmell's Dispersal Sale

## Jersey Cattle and Horses

HOWARD, KANSAS

MONDAY, SEPTEMBER 24,

40 head of Richly Bred Jerseys—Imported and American breeding. Oxford You'll Do, Noble of Oaklands, Combination's Premier and Oxford Lad Families.

20 head Percheron Horses—20 head of Standard Bred Horses, all ages from yearling to mature animals, embracing mares with marks producers of speed.

Absolute closing out—no reserve. Send for catalog mailed only on request to

**B. C. SETTLES, SALES MGR.**  
Palmyra, Missouri  
Col. H. M. Justice, Auctioneer.

PRIVATE SALE

## 10 Registered Jersey Cows

Some have R. of M. records, others from R. of M. dams. A splendid lot of working Jerseys.

**W. R. LINTON, Denison, Kan.**  
Jackson County

## Jersey Heifers For Sale

Jonas Noble King, son of Financial Kates King. Bull calves by Seaside Tormentor.

**ALEX LEROUX & SON, PRESTON, KANSAS**

HOLSTEIN CATTLE

## Reg. Holsteins

For Sale: Six large growthy 2 yr. old heifers, due to freshen this fall by K. S. A. C. Vale Imperial. Write

**Harry W. Mollhagen, Bushton, Kan.**

Phone 6112 Lorraine

## K. P. O. P. BREEDING

To reduce our herd we offer for sale a few cows and bred heifers, due to calve within 90 days, sired by our senior herd bull, Marathon Bess Burke 14th, grandson of K. P. O. P. and Sir Pietertje Ormsby Mercedes 37th. His dam made 827 lbs. butter as a two year old. His nine nearest dams average 1118 lbs. butter. In addition we offer a few line bred K. P. O. P. heifers. All animals are right as to type, breeding, production, reproduction and price.

Department of Vocational Training,  
U. S. D. B., (Formerly Farm Colony),  
Fort Leavenworth, Kansas.

## Never Fail Dairy Farm

Home of the foundation cow, Segis Superior Pauline, with a record of over 1500 lbs. of butter in one yr. 11 of daughters and granddaughters in the herd. Other good families. Stock for sale. **GEO. A. WOOLEY, OSBORNE, KAN.**

## Rate for Display Livestock Advertising in Kansas Farmer

\$7.00 per single column inch each insertion.

Minimum charge per insertion in Livestock Display Advertising columns \$2.50.

Change of copy as desired.

**LIVESTOCK DEPARTMENT**  
Kansas Farmer, Topeka, Kansas

week following. Be sure to see this good Kansas herd and remember the annual Amcoats sale at Clay Center, October 17.

N. H. Angle & Son, Courtland, are Duroc exhibitors at the Free Fair at Topeka next week and at the State Fair at Hutchinson. They will sell boars and gilts at the farm October 16.

Ernest Suiter, Lawrence, breeder of Chester White hogs, starts his advertisement in this issue of Kansas Farmer and offers spring boars and gilts.

G. E. Schlessener, Hope, is a Dickinson county breeder of Poland Chinas that has some good spring boars for sale and they are of the best of breeding and are good individuals and well grown.

Louis M. Frager, Washington, breeds Chester White hogs and is starting his advertisement in this issue of the Kansas Farmer. He lives about four or five miles south of Washington on highway 15.

M. Stensaas & Sons, Concordia, were exhibitors of Durocs at Belleville last week and they are starting their advertisement in the Kansas Farmer soon, offering spring boars for sale.

The Northeast Kansas Holstein Breeders' association will have an exhibit at the Free Fair at Topeka next week and at the State Fair at Hutchinson. J. M. Barnett of Denison and others of the association are furnishing the cattle.

N. H. Angle & Son, Courtland, started on the show circuit at Belleville last week and will be at the Free Fair at Topeka and at the Kansas State Fair at Hutchinson the week following. The date of their fall sale is October 16.

Fred Laptad, proprietors of the Laptad Stock Farm, Lawrence, will have an agricultural exhibit at the Free Fair at Topeka next week that will very likely eclipse anything of a like nature ever seen at this fair. You should see it by all means.

C. R. Rowe, Scranton, starts his advertisement in this issue of Kansas Farmer and will sell his boars and gilts at private sale. To start with he has up to date breeding and he grows his pigs out well and this fall he has some real herd header material for sale.

Stants Bros., Abilene, have been advertising bred Duroc sows for several weeks and report the demand good and that they have just a few more left for sale but that they are ready now to price their spring boars and that they have some extra choice ones for sale. Their farm is at the south edge of Abilene on highway 40.

J. F. Wieland & Sons, Stockton, were good buyers of Poland China sows in some of the good sales in Nebraska last winter and as a result have for the fall trade some Poland China boars of the best of breeding and individuality for sale. They are starting their advertisement in this issue of the Kansas Farmer.

A. N. Tyler & Son, Saffordville, Kan., owners of one of the good herds of Polled Hereford cattle in Kansas, report their cattle doing well. They have a choice lot of cows and their herd bull, Plato, Jr., is a splendid 4-year-old bull. They also have a very fine lot of calves this year and among them are some herd header prospects.

Tomson Bros., Wakarusa, will show groups of Shorthorn calves of their own raising at the Free Fair at Topeka next week and at the State Fair at Hutchinson the week following. For years the Tomsons have furnished herd bulls to many of the best herds in the country and this year have some good ones that are ready for sale.

W. H. Mott, Herington, has 10 public sales of Holsteins he is conducting for Kansas breeders in November, including his own which will be held at Maplewood farm, near Herington, November 2. All of these sales will be advertised in the Kansas Farmer in due time. All requests for sale catalogs should be addressed to W. H. Mott, Herington, Kan.

Joe Lynch, Jamestown, the good looking member of the firm of Lynch Bros., breeders of Spotted Polands, was at the Belleville fair Wednesday of last week as a spectator only and this is something new for Joe has been an exhibitor for the last several years. They start their advertisement in this issue of Kansas Farmer and offer young boars and gilts at private sale.

In this issue you will find the advertisement of J. A. Sanderson, Oronoque, Norton county, who breeds Spotted Polands and his advertisement is illustrated with an actual picture of one of his great herd sows and her last spring litter of nine pigs. It is a great picture of a great litter and you want to be sure and see it. He is not going to hold a public sale but will sell his boars and gilts at private sale.

D. L. Wheelock, Clay Center, started on the show circuit with his Jerseys at Belleville last week and will be at Clay Center this week and next week at the Free Fair at Topeka. At Belleville he won nine firsts, four championships and two grand championships. The Wheelock herd, while not as strong in numbers, is one of the strong herds in the state and several members of the herd are Island bred cattle.

M. K. Goodpasture, Hiawatha, is starting his advertisement in this issue of the Kansas Farmer and is offering some mighty fine spring boars (Chester White), and for the first time for a good while he is not out at the state fairs with an exhibit. He moved onto a new farm about a year ago and has been pretty busy getting things in shape. But he has some dandy boars as he always does.

C. H. Wempe, Seneca, breeder of Percherons, Shorthorns and Hampshire hogs, was an exhibitor at Belleville in the swine department, but judged horses and assisted in some of the other departments. There are eight Wempe brothers and six of them are active in the livestock business and successful. F. B. Wempe, Frankfort, was there with Hampshire hogs and Jersey cattle, and Paul Wempe, Seneca, was there with his Tamworth hogs.

W. R. Linton, Denison, Jackson county, one of the well known breeders of Jerseys in that county where there has always been so many good ones, is advertising in this issue of the Kansas Farmer some register

## Utility Red Polled Cattle

Size, good fleshing qualities and heavy milk production. **LEONAS TRUE VALUE** our present herd bull won 9 first state fair premiums, in 1926 and sired the grand champion bred steer at International 1927. Many generations of careful breeding gives us a herd of very uniform females. Mature cows weighing up to 1400 lbs. Best of blood lines. Because we are retaining Leonas True Value we offer our entire crop of last spring and summer calves, 25 head about equally divided as to sex. Good individuals and of sufficient breeding and quality for founding herds. Herd Federal Accredited.



**W. F. McMICHAEL & SON**  
Cunningham (Kingman Co.), Kan.

## Registered Red Polled Cattle



We have bred Red Polled cattle continuously for over 25 years and have sold breeding stock in many states. To cull close and breed for size has always been our aim. Females descended from some of the greatest animals of the breed. Our present herd bull **KANSAS LAD** is a son of Kansas City Lad 2nd. One of the foundation cows was **EUREKA**. Choice young bulls and females for sale. We also breed Durocs. Spring gilts for sale. Visit our herds when in this locality.

**LYONS BROS., COFFEYVILLE, KANSAS**

## Tessoro Place Jerseys!!

Herd bull (At right), has 12 daughters in R of M and more on test. We have a few sons and grandsons of him to offer. Our herd of females have correct type and conformation. Visitors welcome and correspondence invited.

**R. A. GILLILAND, Owner,**  
Denison, Kansas



Wexford's Financier 193013.

See Our Herd at the Topeka Fair



## Kansas Jerseys

are equal to those of any state. We have Island Cows and Bull for the foundation of our herd.

**Shadow Lawn Farm, Clay Center, Kansas**  
**D. L. WHEELOCK, Owner**

## Barnettum Holsteins

See our cattle in the Northeast Kansas breeders' exhibit at the **Free Fair, Topeka, Kan., Next Week**

Our herd at our farm near Denison is headed by **Sir Gerben Bess Burke** and seven of his eight nearest dams averaged 1190 pounds of butter in 365 days. This is also the home of **Barnettum Beauty**, who holds fifth place in the honor list of 1927-1928 Class B.

We are consigning a few choice young cows to the northeast Kansas consignment sale at Topeka, Nov. 13, and a few with Mr. I. V. Coleman's offering, Valley Falls, Nov. 12. We offer for immediate sale a nice young bull old enough for service with a better than 550 pound dam as a two year old.

**J. M. BARNETT, DENISON, KAN.**



For Your Approval at  
**The Kansas Free Fair Topeka**

A portion of our young Holstein herd carrying the reliable **Homestead, Fobes and Duke Johanna Beets** blood lines. Two young bulls of serviceable ages and splendid individuality will help to make up this display.

We also expect to make consignments of choice females to the Holstein sale of the breeders of northeast Kansas to be held in Topeka in November.

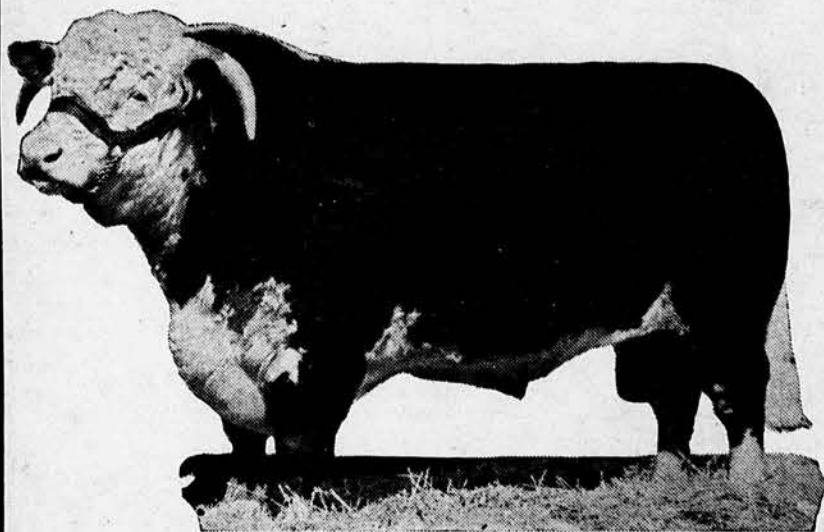
We will also exhibit a few Poland Chinas at the hog barns. Among the number will be a big stretchy yearling boar for sale or exchange for boar of equal merit.

**UNION HILL STOCK FARM, RALPH O. BUTTON, ELMONT, KANSAS**



# Hazford Place Modern Herefords

HERD ESTABLISHED 1898



**Hazford Place, Eldorado, Kan.**

ROB'T. H. HAZLETT, Owner.

WM. CONDELL, Supt.

## Anxiety Hereford Auction

on farm 7 mi. south of Osawatomie  
and one mile from Beagle, Kan.

**Thursday, Sept. 27**

55 registered Herefords. Comprising 25 mature cows, 8 two year old bred heifers, 8 yearling heifers, 4 young bulls and 10 bull and heifer calves. The blood of BRIGHT STEINWAY and BEAU DONALD predominates. 40 REG. and high grade Jerseys. 30 cows fresh or springers. To the service of a HOOD-FARM bull of outstanding merit. 10 heifers by above bull. The bull also sells. 150 Spotted POLANDS, boars, gilts and brood sows. Write for catalog.

OSCAR GRANT & SON, BEAGLE, (Miami Co.), Kan.

## Shirky's Polled Herefords



Many years of constructive breeding. Herd now numbers over two hundred. 150 head of Polled cattle. Rich in ANXIETY breeding, BOPLATO and other sires of quality in service. Just our tops sold for breeding purposes. For sale 20 bulls twelve to eighteen months old. 25 coming yearling bulls. Also females of all ages.

**G. E. SHIRKY,**  
Madison, Kansas

## Breeders' Milking Shorthorns

Females in herd are daughters and granddaughters of PINE VALLEY VISCOUNT, whose dam has official record of 14,734 lbs. milk and 630 lbs. butter. OTIS CHIEFTAIN, our herd bull, a cut of which appears here, weighs 2200 lbs. in breeding form. He is a son of the grand champion bull BRITISH CHIEF and his dam QUEENIE OTIS, was a granddaughter of the noted bull GENERAL CLAY. No bull in the Middle West carries such a rare combination of GLENSIDE and ENGLISH breeding. Young bulls, reds and roans. From \$125 to \$200. Free truck delivery first 150 miles. Recorded and transferred free. Herd tuberculin tested. Also registered Durocs. Stock for sale. Farm 10 miles west of town.

LEO F. BREEDEN & CO., GREAT BEND, KANSAS



OTIS CHIEFTAIN

of merit cows and others out of register of merit dams. If you want to buy a few good registered cows, write to Mr. Denton at once. He is selling to reduce his herd and many of them are just fresh or heavy springers. LIBR

J. A. Sanderson, Oronoque (Norton county), has a fine lot of spring Spotted Poland China boars and gilts and one litter in particular of the fine sow Jumbo Lillian and her nine pigs, a picture of which appears in Mr. Sanderson's advertisement in this issue of the Kansas Farmer. This litter was sired by Paymaster, the first prize boar in his class at Topeka in 1927. Mr. Sanderson is going to have some mighty fine boars for sale and you better get in touch with him right away.

The dates of the Central Kansas Free Fair, Abilene, are September 26, 27 and 28. J. D. Shepard is the president of the new organization and the Dickinson county farm bureau agent, Mr. Jones, is the secretary, and the old fairgrounds north of Abilene are being conditioned and new buildings have been built and a good racing program together with other attractions and a big livestock show will make it one of the strong county fairs of the central part of the state.

L. L. Humes, Glen Elder, is one of the breeders of Durocs that stuck to the game when it was not very profitable, but says he has always made some money out of good Durocs. He has two sons, Morris and Gerald, that are wideawake boys and are out again at the fairs with a carload of Durocs and baby beef exhibits. Mr. Humes will sell around 60 bred sows in a bred sow sale January 31. See the Humes boys at Topeka and Hutchinson and get acquainted with them.

John D. Henry, Lecompton, for years a breeder of big type Poland Chinas, and one of the breeders that went thru the depression in good shape, and who has kept abreast of the times in up to date breeding, has decided not to hold a fall sale and likely not a bred sow sale, but will sell everything at private sale, and he has a splendid lot of boars and gilts, around 90 head, and they are extra good. See his advertisement in this issue of the Kansas Farmer.

W. I. Bowman, Council Grove, owns 200 Herefords on his ranch south of town that very likely are as well bred and as good individually as any 200 Herefords to be found anywhere in the state. He is not showing but the son, Lloyd, will be at Topeka and Hutchinson with Hereford steers in the 4-H club divisions. Mr. Bowman is selling a draft of 60 head at the farm, October 4, and the offering will be a selection of bred cows and heifers and bulls that will be a credit to the breed.

Al M. Knopp, Chapman, is up to date in everything he attempts. His herd of Spotted Poland is as good in breeding and individual merit as any herd in the country and the bunch of spring boars he is ready to offer the fall trade is as good as you will find anywhere. They are largely by Whiz Fire, the boar you will see in the M. C. Scott show herd at Topeka next week and at the State Fair at Hutchinson. Al is not going to hold a boar sale but will sell his boars at private sale and you will be consulting your own interests if you go early and select your boar while you can have your choice.

The Kansas Jersey cattle club picnic dinner to be held at the Free Fair at Topeka next Wednesday, September 12, which is Jersey day at the Free Fair, should be attended by all those interested in Jerseys and you will locate the place by calling at the Jersey cattle booth near the cattle exhibits. Bring your basket well filled and enjoy the big picnic with the rest of the Jersey breeders and their families. At the state fair at Hutchinson, the picnic will be held on September 19, which is Jersey day at the Kansas State Fair. Inquire at the Jersey booth at both places as soon as you get on the grounds.

Cong. James Strong, Blue Rapids, owns a good dairy farm near Linn in Washington county, and Linn is the center of lots of dairy interest with a big co-operative creamery and over 4,000 Holstein cows within that territory, and recently Mr. Strong was the purchaser of the sensational bull calf in the National Holstein Dairy Show, paying \$1,500 for him. In Mr. Strong's advertisement in this issue of the Kansas Farmer, you will find a good picture of the calf. He is recorded as Carnation Inka Matador, sired by Sir Inka May and out of a 1,000-pound dam sired by Segla Walker Matador. These two sires are outstanding Carnation bulls. You will see this calf in the Agricultural College exhibit at the Free Fair at Topeka next week.

Roy Gilliland of Dennison (Jackson county), for 20 years has consistently tested his cows for the register of merit and consequently has entered more cows in the American Jersey cattle club volumes of register of merit than any other breeder in the state. For several years he showed his cattle at the state fairs with good success. The present herd bull, Wexford's Financier, who is owned jointly by Roy and his brother Charles of Mayetta, has done more to advance the quality and production of their herds than of any of the other good herd bulls they have used. He was sired by Fern's Wexford Noble, three times grand champion at the National Dairy Show. Wexford's Financier is truly a great sire and his two granddams, both gold medal cows, the paternal granddam, Oxford's Wexford Spot with 1,128 pounds of butter, and the cow that sold for \$5,000, and his maternal granddam with 852 pounds of butter. Jackson county has always been noted for good Jerseys and the Gillilands have always been counted among the foremost breeders of Jerseys in the state.

### LIVESTOCK NEWS

By Jesse R. Johnson  
463 West 9th St., Wichita, Kan.

C. R. Day, milking shorthorn breeder of Pretty Prairie, recently inspected several good Iowa herds.

J. F. Booten, Arkansas City, leading Shorthorn breeder of Southern Kansas, has the best lot of young bulls he has ever raised.

W. F. Phillips of Iuka is fast taking his place as one of the leading Spotted Poland China breeders of Kansas. Mr. Phillips is making the best county and district fairs

## Anxiety 4th Hereford Calf Auction Monday October 29



Our entire spring crop of registered Hereford calves. Bulls well enough bred and of sufficient quality to head herds. Heifers that will grow into real foundation cows. All of them sired by SECOND BUDDY B, a bull of merit combining the close up blood of BEAU BRUMMEL and LAMPLIGHTER. Foundation of our herd carried much Guggell & Simpson breeding. Offering includes 2 Polled bulls and 1 Polled heifer. Write for catalog. Sale on farm 6 miles west of town.

W. C. MILLS,  
Sun City, (Barber Co.), Kansas  
Fred Reppert, Auctioneer.  
Jesse R. Johnson, Fieldman.

## Ballou's Reg. Herefords



The product of generations of carefully feeding and mating. BEAU LAMPLIGHT in service. STEINWAY and BLANCHARD blood predominates. Improve your herd by using a better bull. Choice young bulls for sale.

W. N. BALLOU  
Campo, (Baca County), Colo.

## W. I. BOWMAN'S Superior Mischief Herefords

200 head in the herd. Public sale  
Council Grove, Kan.  
Thursday, October 4

A draft sale of 40 bred cows, 25 heifers, 10 bulls.

Write early for the sale catalog.

W. I. BOWMAN,  
Council Grove, Kansas

## Polled Hereford Herd Bull For Sale



Plato Jr., 1317972-47153 a great 4 yr. old Plato Anxiety bred bull, right in every way. We also have for sale 15 cows strong in Anxiety breeding and bred to Plato Jr. and 15 calves, both sexes. Some herd header prospects. All registered and in good condition. Write us or come and look these cattle over.

A. N. Tyler & Son, Saffordville, Ks.

## RIFFEL'S POLLED HEREFORDS



Bulls in Service:

Worthmore,  
Harmon,  
Wilson,  
Ion Lad

Bulls for sale from 6 to 20 months old. Bred cows and heifers.

JESS RIFFEL, Enterprise, Kansas



this year, including Dodge City, Stafford and Kingman counties.

Beardwell & Foeny, Berkshire specialists, located at Wakeeney, will be at all of the leading fairs and shows as usual this year.

George Auspau, Duroc breeder of Ness City, has the largest bunch of spring boars and gilts to be found in any one herd in the western half of Kansas.

Early entries indicate that the livestock exhibits at the Wichita Kansas National will be the largest in the history of the association.

Dewitt Graft of Garden City with his good herd of registered Durocs, is favored by a big corn crop this year which means a heavy demand for breeding stock.

J. C. Banbury & Sons of Pratt have the largest herd of Polled Shorthorns to be found anywhere in the Middle West. They report an unusual strong demand for breeding stock.

Oscar Grant & Son of Beagle will hold a big reduction sale of registered Herefords and registered and high grade Jerseys together with 150 Spotted Poland. The date of the sale is September 27.

Leo Breeden, milking Shorthorn breeder of Great Bend, writes that the cattle are doing fine and the demand for breeding stock is larger than the supply. Mr. Breeden has Otis Chierlain at the head of his herd.

W. A. Gladfelter, Duroc breeder of Emporia, says his pigs have never done better than they have this year. Mr. Gladfelter will hold a bred sow sale in February and is disposing of his spring boars at private treaty.

H. T. Hineman & Sons of Dighton, will have their usual big exhibit of jacks and mules at the Kansas State Fair. The Hinemans are the largest exhibitors in this class and their stock always attracts lots of attention.

L. have just received a letter from G. M. Shepherd, the veteran Duroc breeder, of Lyons, saying he may not show at Hutchinson this year due to his recent illness, but that he will visit the fair whether he shows or not.

Hundreds of wheat farmers who have bought high priced farm machinery and harvested a record crop this year have made but little money, due to the big crop. Prices have declined, but the cost of producing the crop is just as great as tho they were receiving \$1.50 a bushel. But the price of butterfat has held up well.

#### POLLED HEREFORD CATTLE

### Polled Hereford Herd

69 head of fine purebred Polled Hereford cattle, Cows, Bulls, Heifers and Calves \$5600. SANTA FE STOCK & POULTRY FARM, Cunningham, Kan.

#### SHORTHORN CATTLE

## Luginbill's Shorthorns



We breed registered Shorthorns, select and mate with care and sell at prices in keeping with quality and the buyer's ability to pay. Mostly SCOTCH breeding. Herd bull in service son of MARY COMMANDER. For sale choice young red and roan bulls. Coming yearlings. Glad to show them. Herd Federal Accredited.

N. P. LUGINBILL, Greensburg, Ks.

### 20 Shorthorn Bulls

9 bulls 12 to 18 months old, reds, roans and whites. Last chance to get sons of LOVELY MARSHALL. 12 coming yearling bulls, good colors. Sired by son of Imp. BAPTON DRAMATIST. Scotch and Scotch Topped. Good individuals. H.W. Estes, Sitka, (Clark Co.), Ks.

### VISCOUNTS DAIRYMAN

heads our herd. Pine Valley Viscount, Prince Dairyman White. Good breeding. Bull calves. C. R. DAY, PRETTY PRAIRIE, KANSAS

#### POLLED SHORTHORN CATTLE

## Cedar Row Stock Farm

Registered Polled Shorthorns, 80 head in herd. BLONDALE and SULTANS IMPERIAL grandson of True Sultan in service. 15 head of Shorthorn and Polled Shorthorn cows for sale. Also 10 coming yearling Polled bulls and 40 registered Shropshire and Hampshire ewes.

A. S. ALEXANDER, Burlington, Kansas

and the farmer with a good bunch of cows has paid running expenses and will not feel the pinch of low priced wheat like his neighbor who has no income from cows.

H. G. Eshelman, Percheron breeder, of Sedgwick, writes me that he will be at Topeka and Hutchinson fairs with a string of his young Percherons. Mr. Eshelman has made considerable history in the big shows during the past few years.

I have been calling on livestock men of Kansas and Nebraska for several years and it seems to me conditions in general were never before quite as good as they now are. I have seen pure bred stock sell higher but the depression that followed was disastrous.

C. E. Hoglund & Sons, proprietors of the Ash Grove Poland China farm at McPherson, are getting ready to show at both big Kansas fairs. They have the best show herd they have ever taken out, and the best lot of spring pigs ever developed on the farm.

E. C. Smith, well known Shorthorn and Duroc breeder of Pleasanton, writes me to announce that he will hold his annual fall sale of Shorthorns and Durocs on October 31. He says the cattle will be composed of young things sired by his great old bull, Fair Marshall.

G. M. Shepherd of Lyons, Kan., one of the veteran Duroc breeders and showman, writes that his herd is doing fine. A feature of his herd at this time is the fine lot of young boars and gilts. The boars were sired by the Colonel, by Super Colonel. Mr. Shepherd says this boar is the best he ever owned.

T. M. Steinberger of Bonnyglenn farm, at Morrowville, is a member of his county cow testing association. For the month of August the 25 cows tested, including heifers, and those that had been milked for considerable time figured an income of \$330. For the month, a profit of \$280, figuring pasture at \$2 a month for each cow and fat at 45 cents a pound, altho Mr. Steinberger sells his fat the year round for 50 cents a pound.

William Ljungdahl and his sons, located a few miles out of Manhattan, have made more Aberdeen Angus show history than any other breeders in the Middle West. The senior member of the firm has bred Angus cattle for over twenty years and four years ago the boys began showing steers both in the club and in open classes. None of their calves were ever defeated as club calf exhibits and in the big open shows, including the Chicago International, they were never placed below third. In 1925 at Chicago their calves stood second, third and fourth. In breeding a certain type has been adhered to and much of the fourth Branch Blackbird blood is back of the winners.

The Hereford breeders of Kansas have improved their herds very noticeably during the past few years. Following the inflated prices of the war period the demand was so limited that only the more far seeing and financially strong breeders stayed in the business. Thousands of registered inferior cattle were sent to market and only the best animals were kept for breeding purposes. Now with better prices and an increased demand the future of the business looks good. Texas and other range states are beginning to breed good bulls in sufficient numbers to supply their own needs. But the Hereford seems to be taking his place with the other breeds on the farms where limited numbers of cattle are being bred.

### Public Sales of Livestock

#### Shorthorn Cattle

Oct. 9—A. E. Johnson, Greensburg, Kan.  
Oct. 10—A. C. Shallenberger, Alma, Neb.  
Oct. 16—N. H. Angle & Son, Courtland, Kan.  
Oct. 16—Nauman & Wilkinson, Craig, Mo.  
Oct. 17—S. E. Amcoats, Clay Center, Kan.  
Oct. 23—J. R. Birkenbaugh and G. C. Brand & Son, Basil, Kan.  
Oct. 30—Dickinson County Shorthorn Assn., Abilene, Kan.  
Oct. 31—E. C. Smith, Pleasanton, Kan.  
Nov. 2—Shorthorn Feeder Show and Sale, Kansas City Stock Yards, Kansas City, Mo.  
Nov. 9—Allen County Shorthorn Breeders, Humboldt, Kan.  
Nov. 14—Kansas National Shorthorn Sale, Wichita, Kan.  
Nov. 27—Northwest Kansas Breeders Assn., Concordia, Kan.

#### Duroc Cattle

Oct. 4—C. E. and M. E. Stone, DeKalb, Mo.  
Oct. 31—E. C. Smith, Pleasanton, Kan.

#### Holstein Cattle

Nov. 1—Manuel Nelson, Burdick, Kan.  
Nov. 2—Maplewood Farm, Herington, Kan.  
Nov. 9—Washington county Holstein-Friesian Breeders' association, Linn, Kan.  
Nov. 12—J. V. Coleman, North Cedar, Kan.  
Nov. 13—Northeast Kansas Breeders' Sale, Topeka.  
Nov. 22—Southern Kansas Breeders' Sale, Wichita.  
Nov. 26—Cherokee County Breeders' Sale, Columbus, Kan.

#### Hereford Cattle

Sept. 27—Oscar Grant & Son, Beagle, Kan.  
Oct. 4—W. I. Bowman, Council Grove, Kan.  
Oct. 29—W. C. Mills, Sun City, Kan.

#### Jersey Cattle

Sept. 24—Dr. G. H. Grinnell, Howard, Kan.  
Sept. 25—C. E. Russell, Carlyle, Kan.  
Sept. 27—Oscar Grant & Son, Beagle, Kan.  
Oct. 6—E. W. Mock, Coffeyville, Kan.  
Oct. 15—M. A. Tatlow, White City, Kan.  
Oct. 25—W. N. Banks, Independence, Kan.  
Oct. 31—Mills & Son, Alden, Kan.

#### Duroc Jersey Hogs

Oct. 12—L. E. McCulley, Pomona, Kan.  
Oct. 16—N. H. Angle & Son, Courtland, Kan.  
Oct. 25—Laptad Stock Farm, Lawrence, Kan.  
Jan. 31—L. L. Humes, Glen Elder, Kan.  
Feb. 10—W. A. Gladfelter, Emporia, Kan.  
Feb. 14—E. Norman, Chapman, Kan.  
Feb. 14—G. M. Shepherd, Lyons, Kan.

#### Poland China Hogs

Oct. 25—Laptad Stock Farm, Lawrence, Kan.

#### Spotted Poland China Hogs

Sept. 27—Oscar Grant & Son, Beagle, Kan.  
Oct. 17—Will H. Crabill, Cawker City, Kan.  
Feb. 30—Will H. Crabill, Cawker City, Kan.

#### Chester White Hogs

Feb. 20—Petracek Bros., Oberlin, Kan.

#### Percheron Horses

Oct. 17—J. O. Singmaster & Son, Keota, Ia.

## Polled Shorthorns



"OUR AIM THE GOLDEN RULE"

"Some of the greatest blood lines of the breed."

1. Are pure Shorthorns without horns.
2. Shorthorns are the greatest beef, milk and butter breed in the world.
3. Disposition unsurpassed by any breed.
4. One-tenth of the feed saved by dehorning with a hornless Shorthorn bull.
5. 20 years' experience with Polled Shorthorns.
6. Our guarantee as broad as any known.
7. One of the largest Polled Shorthorn herds in the United States.
8. We contract the first calf at 1/2 price paid for the cow. Calf to be 7 mos. old, and in sale flesh.
9. Special sales on young herds of 3 or more.
10. Registering, Transferring, and Loading Free. When coming Phone at our expense.



"ROYAL CLIPPER 2nd" First at the State Fair.  
"RED SCOTCHMAN" First at the State Fair.  
"RULER" First at the State Fair 1927 heads the herd

J. C. Banbury & Sons, Pratt, Kansas

## Booton's Scotch Shorthorns!

Foundation stock of the best Scotch blood lines. We always select females with good milk qualities. Present herd bull sired by DIVIDE MAGNET. Our bulls have always found ready sale in the territory where our herd is best known. Cows largely of GLOSTER and WIMPLE families. For sale 7 choice young bulls mostly nice roans. In age from 8 to 12 months. Out of big cows and sired by SUPREME SENATOR, a grandson of FAIRACRES SULTAN. Herd Federal Accredited. Farm four miles northeast of town. Visitors welcome always.

J. F. BOOTON, ARKANSAS CITY, KANSAS

## McIlrath's Utility Shorthorns

herd founded several years ago for the purpose of producing seed stock to improve the cattle of the average farm. Thick fleshed beef type, good does with heavy milk production is our aim. We offer good young bulls and females combining beef and milk. Foundation cows are daughters of such sires as Village Supreme, Marshall's Crown, Pleasant Acres Sultan, Lavender Emblem. For herd bulls we have GOLD SULTAN by Lavender Sultan, MAXWALTON LAMLASH a son of Maxwellton Ladis and SUPREME GOLD by Gold Sultan. Our herd of select Polled Shorthorns is headed by SULTAN JUBILEE; his dam Julia Marlow, is a very heavy production milk cow. Always pleased to show the cattle whether visitors are buyers or just interested in good Shorthorns.

McILRATH BROS., Kingman, Kan.

## Abrahams' Shorthorns Lead



Judicious mating and careful culling have brought our herd to its present state of excellence. Females carry the blood of IMP. NEWTON CHAMPION VILLAGE MARSHALL and other great sires. Choice young bulls for sale sired by VILLAGE GUARD, also females bred to son of Marshall's Crown. Inspection invited.

E. H. Abraham & Son, Emporia, Kansas  
Farm 5 miles north of town.

## 1886 Tomson Bros. 1928 SHORTHORNS

See the group of calves of our own breeding at Topeka and Hutchinson Fairs.

We offer an outstanding lot of young bulls sired by Scottish Gloster, Scarlet Crown and Lord Scot. Also some cows and heifers of choice blood lines at moderate prices.

Wakarusa is 12 miles south of Topeka on hard surface road.

TOMSON BROS., WAKARUSA AND DOVER, KANSAS

### MAHOMA STOCK FARM

Pure Scotch Shorthorns headed by a son of MASTER KEY. Females by Rodney Clipper. Young bulls for sale. F. H. OLDENETTEL, HAVEN, KANSAS.

### Quality Scotch Shorthorns

Norlasta Dale bred by Kansas Agricultural College in service. He is a son of Marauder. Cows of equal merit. J. C. SEYB & SON, PRETTY PRAIRIE, KANSAS

### Young Bulls and Heifers

Scotch pedigrees, sired by our ton roan bull. Villagers King 8th. 9 miles north of town in Stephens county, Kansas. J. E. RAY, HOOKER, OKLAHOMA.

### We Own Prairie Dale

the great son of WHITE GOODS, choice bull calves by him and out of good producing cows for sale. Visit our herds. L. L. Hogan & Wilson Bros., Moscow, Kan.





*Liquid*

# HOG-HEALTH

## Works Wonders for Poor Doing Pigs

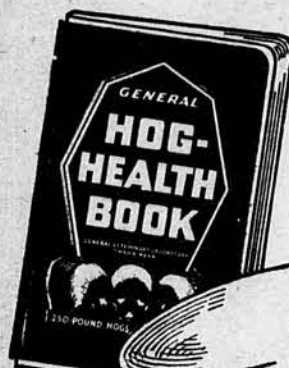
---says Paul Meister



# FREE

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**Free Book!** Amazing new hog book, with many photos, tells what you want to know about hog raising. Get the vital new facts now revealed by prominent Veterinarians and Chemists. Learn, in just a few minutes' reading, what it has taken Veterinarians years to find out. Learn the cause of 90% of all hog ailments—and how to combat it. Shows how hog men are raising 250-lb. hogs in six months. Learn how to successfully treat ailing hogs. Get new facts about hog worms, hog minerals, etc.



### Free Sample

Coupon brings you free sample of "Liquid HOG-HEALTH." See how easy it is to use and how the pigs like it, even when sick. Rush the coupon today! Don't put it off. Get the big Free Hog-Health book and the free Sample. Mail the coupon—NOW!



**Free**  
Sample  
and Book

**Mail the Coupon**

GENERAL VETERINARY LABORATORY,  
Dept. F-103, Omaha, Neb.  
Please send me, free and postpaid, copy of your  
68-page HOG-HEALTH book, and free sample of  
Liquid HOG-HEALTH.

Name.....  
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## Many Hog Raisers Reporting Splendid Results With Improved Easily-given Liquid Hog Remedy

A bunch of sick hogs . . . one or two dying every day . . . the owner discouraged and ready to quit the hog business—THEN he tries "Liquid HOG-HEALTH." Just what they needed! Ailing hogs are straightened up in a comparatively short time. And AGAIN, "Liquid HOG-HEALTH" demonstrates how positively it assists Nature in avoiding ailments, killing the worms and putting on quick, cheap gains.

If you could just talk with a few of the many hog raisers who are using Liquid HOG-HEALTH and who are now making real money on their hogs—you, too would start feeding "Liquid HOG-HEALTH"—right away!

### Are Your Pigs Sick?

Sick hogs cost you money every day you feed them. Sickness sets the hogs back—prevents growth—leads to losses. You must get rid of the worms. You must improve the action of digestive organs and glands. You must build up disease-resistance. Gordon Lewis, Mapleton, Iowa, says:

"Thirty-eight of my February pigs got in bad shape with Necro. I gave them Liquid HOG-HEALTH and have been feeding it ever since. The pigs are fine now (June) and weigh right around 103 pounds. Have given Liquid HOG-HEALTH to 52 April pigs and they are the finest bunch I have raised for years."

### Are Your Pigs Dying?

If you have been losing pigs, you should take quick action. Don't let others die! If you raise only one out of every two, your profit is half what it should be.

Take the first step NOW to end your losses, no matter whether your pigs have Necro, Worms, Flu, Mixed Infection, Pig Scours, etc.

Take the advice of many like J. J. Sullivan, Sarpy Co., Neb., who says:

"After losing 68 hogs out of 107, I used Liquid HOG-HEALTH and stopped my hog losses. I never saw anything like the quick results. The herd came right out of it in a hurry. I wouldn't think of raising hogs without Liquid HOG-HEALTH."

### Are Your Pigs Poor-Doers?

You can't afford to board those runty, poor-doing pigs with prices at \$14. Don't let them loaf. Push them along so they will weigh around 250 pounds by fall when prices are highest. Put them on the Liquid HOG-HEALTH treatment. You'll be surprised at the way it helps do these things and at the improved condition of your herd.

M. H. Hemphill, Arlington, Kan., says:

"I am well pleased with 'Liquid HOG-HEALTH.' I believe it is the ideal medicine for growing pigs. Have some shoats 2 months and 14 days old that will weigh 75 lbs. They sure are thrifty and can't get enough to eat."

### Are Your Pigs Wormy?

Most pigs ARE wormy. 90% of all hogs have worms. Many hog ailments and losses are the direct or indirect result of worms. You may think your hogs are worm-free, but you'd be surprised if you used a good wormer like Liquid HOG-HEALTH and saw what happened.

Paul Meister, Vesta, Neb., thought his hogs had no worms. But something was wrong so he used Liquid HOG-HEALTH. He writes:

"Some of my pigs were runts—about all in—could hardly walk. After the Liquid HOG-HEALTH treatment, they lost dozens of worms. Some were a foot and a half long. No wonder those pigs didn't grow. Now, they are sure doing fine."

### Get Free Sample

Make up your mind right now, to write for the FREE Sample and HOG-HEALTH Book. Send the coupon—NOW!

### Here Is Proof

"I am getting the best results I ever had by feeding 'Liquid HOG-HEALTH.' Have not had a sick hog since I started feeding it."—Sam Bowen, Oskaloosa, Kan.

"Our pigs are getting along fine with 'Liquid HOG-HEALTH.' I can see a big difference."—Roscoe Doughty, Webster, Kan.

"Liquid HOG-HEALTH is doing the work all right. I have seen a good many worms and can see it is helping in other ways."—S. D. Fulton, Beloit, Kan.

"I have never had any medicine that I gave livestock that did as much as 'Liquid HOG-HEALTH.'"—Val Schneider, Webster, Kan.

"Have started to feed 'Liquid HOG-HEALTH' and notice my shoats are looking much better already. One sow, about ready to wean, showed up sick the other night. I gave her a treatment and she straightened right up. You certainly have a great product."—A. M. Everett, Kingston, Mo.

"I have tried several kinds of hog remedies, but never received the results I have from 'Liquid HOG-HEALTH.' My pigs were in very poor, run-down condition. Since I have been feeding HOG-HEALTH I see great results."—S. L. Conkright, Manhattan, Kan.

"Liquid HOG-HEALTH is sure great, and is doing my pigs lots of good."—John T. Gerken, George, Iowa.

### Free Veterinary Service

If your hogs are in bad shape, wire or phone our Chief Veterinarian. He will tell you what to do, quick! No cost for this service. If you wish, he will send a trained Hog-Health man to help you. No charge for this, either. Give complete symptoms when you wire or write.

### Thousands Now Use It

"Liquid HOG-HEALTH" is now the standby of many hog raisers. They keep it on hand all the time. They give it to well hogs to avoid sickness and make them grow fast. Users report raising 250-lb. hogs in six months.

## General Veterinary Laboratory

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OMAHA, NEBRASKA

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