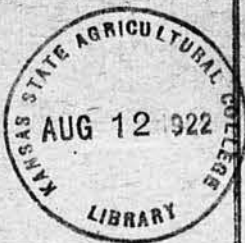


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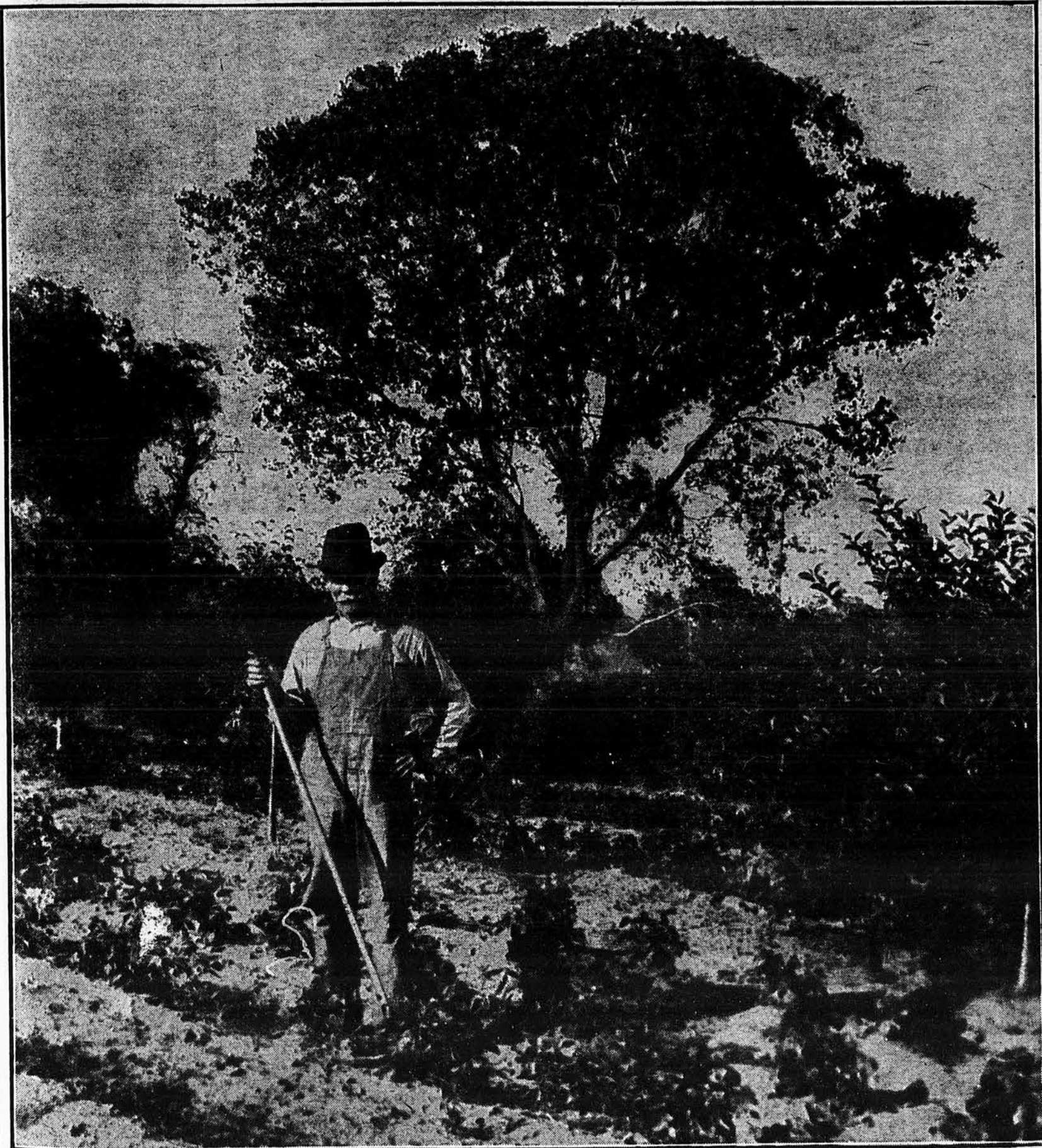
# KANSAS FARMER AND MAIL & BREEZE



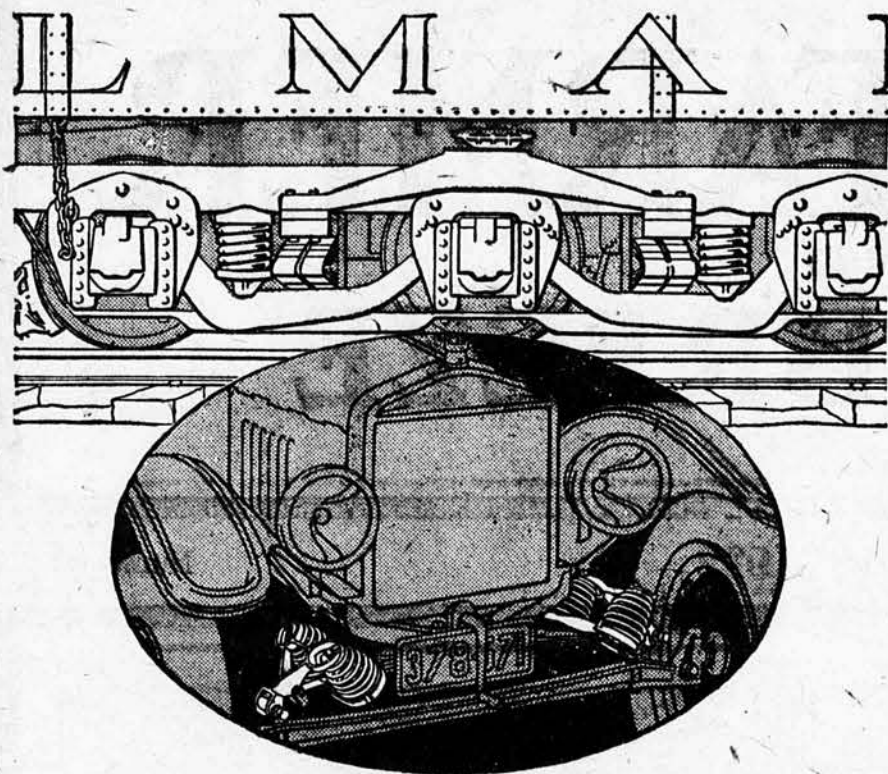
Volume 60

August 12, 1922

Number 32







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## Jayhawker's Farm Notes

By Harley Hatch

**E**XCEPT for one shower the weather the last week has been dry and threshing has progressed rapidly. When we saw the wet and, in some cases, moldy shocks after the July rains we thought threshing would disclose considerable damage but it appears that the mold did not reach the kernel, as the field on this farm which seemed damaged most turned out the best quality of wheat. It is the only field on the farm which made quality good enough for No 1 dark hard. None of the rest will make better than No. 2 hard.

The yields for the locality run right around 20 bushels to the acre for hard wheat; soft wheat made 2 bushels more as a rule, thus reversing conditions which obtained last year. Altho corn gives promise of a good crop at this writing most farmers feel that they made no mistake in sowing so large a proportion of their land to wheat and the indications are that a large acreage will be sown again this fall but not so large as one year ago.

### Effect of Commercial Fertilizers

Last fall we used bone meal fertilizer, 80 pounds to the acre, on a 38-acre field of wheat. This field had been in corn but the corn had been cut and shocked and we drilled it in lands between the shocks. Between the two north rows of shocks we used 16 per cent acid phosphate, 100 pounds to the acre and thus had a chance to compare the two fertilizers. This field was threshed this week and that part where acid phosphate was used yielded fully as much as that where we used the bone meal. The straw growth was much less where the acid phosphate was used and for that reason we thought before the field was threshed that the bone meal was ahead. In an ordinary year we think the bone meal would have proved the best but it carried 3 per cent

nitrogen which made straw growth and that was not needed this year; weather conditions made altogether too much straw growth as it was. Fertilizer did not make the increased yields this year that it has in the past dry seasons and even matured wheat, while it made a large growth of straw, did not show the increased yields it usually does. Favorable moisture conditions enable wheat to extract fertility enough from any of our upland soil to make a good wheat crop; it is in the dry seasons that fertilizer shows up best.

### No Profit in Prairie Hay

New prairie hay, baled, was being put on the cars at Burlington this week for \$7.50 a ton but since that time there has been a drop of 50 cents a ton in market which would make the price now about \$7 a ton. We have not been informed as to the price being charged this year for baling but even at a substantial reduction over last year's price this would leave little or nothing to the owner of the land on which the hay grew. In shipping hay, distance from the railroad makes a great difference in the returns and in sections like this where the average haul is a long one, it will be impossible to put up hay for shipment at the present price and present shipping costs. For this reason, much less hay will be baled here this year and this will have a tendency to lower baling charges to some extent.

Prairie hay used to be the great money crop in Gridley territory and those who had no hay shared in the returns by drawing good wages in the hay fields. In certain years as high as 1,500 cars of prairie hay have been shipped from Gridley but those days have gone, never to return. On the whole, we believe that this hay land will in a series of years return a greater net profit if the hay is fed to stock or the land is just pastured.

## Farm Organization News

BY RURAL CORRESPONDENTS

**A**N intensive poultry culling campaign will be carried on in Cottage Hill and Oketo townships of Marshall county, according to John J. Inskeep, county agent. This work will be carried on thru the first three weeks of August. Culling demonstrations are already listed to be held at the farms of George Denton at Waterville; James Taylor, Marysville; Frank Williams, Hull; H. A. Kral, Vermillion; A. G. Pronske, Waterville; S. C. Harry, Home; Dan VanAnberg, Elm Creek; Henry Sedlacek, Oketo; Peter Godbout, Axtell; G. R. Smutny, Irving; Hank Fishback, Blue Rapids; Andrew Hula, Irving; Albert Kraemer, Home, and John Corpstein, Irving. Caponizing is also receiving a great deal of attention in the vicinity of Frankfort.

### Franklin Union Discusses Tractors

At its last meeting Franklin Local No. 1,532 of the Farmers' Union held an interesting debate upon the question whether the tractor is a benefit to the farmer. Much valuable information on the subject of tractors was gained by all who were present. The judges decided unanimously in favor of the affirmative.

The subject chosen for debate at the next meeting is "Resolved, That the Motor Car is a Benefit, to the Social World." The remainder of the evening was given up to a social meeting in which everybody had a most enjoyable time. The program closed with a delightful luncheon of cake, strawberries and ice cream.

### State Grange Demands Better Laws

"What of the parcel post?" asks the State Grange Monthly. "Would the climax which brought it in the early part of the century have come had not the Grange advocated this plan in 1880? Would we have obtained rural free delivery if it had not been advocated in 1870?"

"Will we in the future get good roads for everybody if we allow the few to build expensive boulevards at the expense of the farm to market roads? We will not obtain independence for agriculture if we cultivate the weeds of dependence. Agriculture must demand recognition of the man who tills the soil and plants the seeds. To this end the Grange is working."

### Ellis Makes Wheat Tests

The wheat in the variety test on the farm of H. G. Wagoner near Hays, Kan., was cut recently. The wheat harvested was sent to Manhattan where it will be threshed. One of the noticeable things this year according to Carl L. Howard, the county agent, was date of ripening. Clarks Black Hull ripened about three days ahead of the Kanred and Kharkof and Kanred about two days ahead of the Turkey. Stem rust developed in the field but on the account of early maturity Black Hull and Kharkof neither one was damaged much. The Kanred showed little rust but the Turkey was badly damaged. The yield of Turkey probably will be much the lightest of the four varieties. Reports of the yield will be given later.

### A Good Silo for \$85

W. S. Bedor of Hollis constructed a pit silo last winter. The silo is 16 feet in diameter and 25 feet deep, and will hold 100 tons of silage. Mr. Bedor reports to Theodore F. Yost, Cloud county agent, that he did practically all the work himself. The cost was \$85 for cement and some extra labor. Mr. Bedor is planning to fill the silo with kafir corn, lifting it with a cable stocker and team.

Kansas farms could profitably grow at least 3 million acres of alfalfa if it was distributed properly; the acreage now is only about one-third this large.



# KANSAS FARMER and MAIL & BREEZE

August 12, 1922

By *Arthur Capen*

Vol. 60 No. 32

## 25 Years to Get a Start

*C. T. Rambo of Pratt County Struggled Along Valiantly With Wheat for Many Seasons Without Success, Then Made Good Growing Truck*

By John R. Lenray

ONE season after another for 25 years C. T. Rambo prepared his ground, drilled in the seed, harvested the wheat, and made a living but had very little more than this. He never got ahead in Kansas so he tried Oklahoma; but the story was the same there.

Finally Rambo returned to Pratt county. He rented 65 acres from the Pratt County Fair Association and grew truck and milked cows. He was on that place five years. Then he launched out on a place of his own, when he was 65 years old and had \$3,500, the largest amount of savings he had possessed at any time in his career as a farmer on this place.

### Makes a Good Living

Truck and dairy cows made it. Rambo owns his own truck farm now, 10 acres in the Ninescaw River Valley just south of Pratt. He has good land, is making a good living and is adding to his savings every year.

"There are mighty few farmers who have been growing wheat for the last few years who are able to buy their own homes," said Mr. Rambo. "In this section you will find that the old timers made their money mostly out of the increase in the value of land, not out of wheat. I never got ahead until I quit growing wheat. It is the exception, rather than the rule, in this section when a man does clean up in that business."

When Rambo first went on the 65-acre farm he bought two Jersey heifers, paying \$120. During the five years he sold 10 head, getting from \$75 to \$100 apiece for them. He kept several of the best heifers. The increase in the herd produced enough revenue to pay rent on the place so crops produced virtually were clear, as Rambo figured his living paid for his work.

Two years ago, when the present

truck farm was bought, Rambo had \$3,500 in cash. "I had more left," said he, "than the average wheat farmer operating a half section would have had at the end of the same period. It gave me my start and now I am working for myself as I always have wished to do."

Rambo paid \$300 an acre for his bottom land and had \$500 left over for improvements and to use as capital. In the two years he has been there he has cleared \$1,000 a year in addition to his living and operating expenses. His cash income normally runs about \$1,500 a year.

The principal crops grown are cabbage, sweet potatoes, Irish potatoes, tomatoes, rhubarb, strawberries and melons. Rambo is just working into the strawberry game. Eventually he

expects to have 2 acres of this fruit. He also is developing a small orchard containing principally plums and cherries. Asparagus and rhubarb will be other specialties, altho cabbage, potatoes, sweet potatoes, tomatoes and onions will not be neglected.

In addition to the land he owns, Rambo farms 5 acres and plans to rent 15 acres. This will materially increase his annual income and he can handle it by employing one man during the busy season.

Truck growing in Pratt county is an irrigating proposition. It is not safe, otherwise. Rambo has a 2-inch centrifugal pump hooked up with a well now, but it does not supply enough water. This fall he hopes to install a 4-inch pump at the southeast corner of his land which is the highest point.

From there water can be conducted in open ditches to every part of the place.

According to estimates by an engineer from the Kansas State Agricultural College a 4-inch pump, throwing 220 gallons a minute, will supply all the water needed. If necessary the supply can be increased from the 2-inch well already in operation.

Ditches will run from a small reservoir near the proposed well. The land is unusually well adapted to irrigation as the grade is about right to produce the proper rate of flow.

### \$500 an Acre from Tomatoes

Tomatoes have been excellent money makers. From an acre one year Rambo harvested a crop that sold for \$500. The market for tomatoes usually is good. Irish potatoes are not so profitable. The local market ordinarily does not absorb the supply and potatoes are shipped in from the south, so that usually the price slumps at harvest time.

That is not true of sweet potatoes. This crop yields on an average 200 bushels an acre, worth \$1 a bushel. From 1/3 of an acre this year \$150 worth of rhubarb was sold and early in July Rambo had about 2 tons to pull. He planned to sell most of it in neighboring towns as the Pratt market was rather dull.

In preparing a seedbed for sweet potatoes Rambo plows in December, January or February, the earlier the better. The soil should have time to settle. To control weeds and get the soil in good condition it is kept well disked. The field is ridged about May 1, furrows being thrown together with a 14-inch turning plow. Plants are set out by hand a short time later.

Rambo grows his own plants. Seed is planted in a hotbed about the first of April. Fresh manure is used to supply heat. The bed is then always covered with (Continued on Page 12)

## Truck Possibilities in Pratt

ALONG the Ninescaw River Valley around Pratt are 1,000 acres of fertile bottom land, easy to irrigate, on which truck would be the most profitable crop. The possibilities of trucking in this section have scarcely been tapped. A bare start in this business has been made. Yet for the effort and investment required, it is 10 times more profitable than the production of wheat and very much more certain.

Water is near the surface in this valley and can be pumped for irrigation purposes at a profit. A small centrifugal pump will supply sufficient water for the average small truck farm, say of 10 to 15 acres.

Farmers in the Arkansas River Valley around Garden City are developing the truck industry on a big scale this year. They have learned that it is one of the most profitable of industries. Truck can be produced around Pratt just as successfully. Truck growers if they will work together, can build up a market, both locally and at outside points. Several farmers, including a number of renters, have made a start and blazed the way. C. T. Rambo is one of them. His picture, taken in the orchard he is developing, appears on the cover page of this issue of the Kansas Farmer.

## Grading Up the Farm Flocks

By L. N. Harris

GRADING is recognized among livestock men as the quickest and cheapest method of improving an ordinary farm herd. For the commercial production of food of animal origin, good grades may be as economical as purebreds. The practice of grading is growing rapidly. It is resulting in an increased efficiency in food production and reacting to the lasting benefit of the purebreds of horses, cattle, sheep and swine.

There are several good reasons why grading has not been so generally adopted as a breeding practice with regard to farm flocks of chickens. It is, in the first place, much simpler to develop a standardbred flock of chickens than a purebred herd of larger animals. The initial cost is relatively small and the rate of reproduction more rapid.

### The Worst Obstacle

A further reason for the non-adoption of grading as a poultry breeding method is found in the multiplicity of breeds and varieties. Even in sections where standardbred poultry is abundant, so many types and colors are found that buyers and packers have been unable to obtain large enough numbers of any one type and color to justify paying a premium for uniformity, so there has been little financial incentive in grading up poultry. With the discovery that high winter

egg production in the Barred Plymouth Rock breed is inherited by pullets only from their sires and not from their dams, new light was thrown on the possibilities of grading as a poultry breeding method on the general farm. The interest of the farmer of the Middle West is in egg production. For the farmer whose attention has been so taken by other matters that he has not been able to give the time necessary to raising a standardbred flock, grading, by means of standardbred cockerels from high producing families, ought to offer a ready and rapid means of improving egg production, as

well as of obtaining a uniform flock, assuming that high production is inherited in other breeds in the same way as in the Plymouth Rock.

The results of a poultry grading experiment carried on at the Kansas State Agricultural Experiment Station from 1913 and 1917, bear out this conclusion. In this experiment, 40 mongrel hens were purchased from a firm of poultry packers and divided into four pens of 10 birds apiece. The lots were so selected that they were as similar as possible in type, weight, and development. One pen was mated with a Barred Rock cockerel, another

with a White Orpington cockerel, a third with a Single Comb White Leghorn cockerel, and the fourth with a mongrel cockerel. The offspring of these matings were mated in the same manner for two generations.

The third generation of offspring from the pens mated with standardbred cockerels showed a uniformity of type and, in two cases, a large increase in egg production over the pen mated to mongrel cockerels. The experiment led to the following interesting and important conclusions:

### General Conclusions Reached

"1—Very fair uniformity of type and color may be obtained from a mongrel flock of mixed types and colors, by the use of standardbred cockerels for three successive generations.

"2—The egg production of a poor producing mongrel flock of chickens may be quickly and markedly improved by grading, thru the use of cockerels from high laying families, especially of the Single Comb White Leghorn or Barred Plymouth Rock varieties. There appears to be no reason why the same statement should not be true for poor-producing standardbred flocks.

"3—An occasional male may be found among mongrels which transmits high production, tho the chance of discovering such birds appears to be small under the conditions of management which most usually prevail."





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## Passing Comment—By T. A. McNeal

**T**HERE is much in the proverb, as in most proverbs, that it is darkest before dawn. For the first time England and France are seriously considering whittling down the German reparations. By October, perhaps, the German reparations mess may actually be cleaned up. By that time also the strikes will be over in this country. Business will shoot forward with an impulse not seen in years. It has been like a race horse raring to go, and waiting for the signal.

### Ku Klux Carries Texas

**D**OWN in Texas in the Democratic primaries the Ku Klux Klan not only defeated the veteran Senator Culberson, twice elected governor and four times Senator, but landed most of the offices on the ballot, being defeated only in an important judicial office and state comptroller. The Klan ran away with the primaries. While this was not expected of Texas, it ought not to be very surprising either. Only in a state, made familiar with the rule of the mob, could a mob organization win in politics. This is essentially what the Klan is, and it could make a telling appeal in a state whose people take the law into their own hands and administer it on impulse, even to the infliction of penalties associated not with civilized societies, but with barbarism and a savage state.

The most impudent claim of ku kluxism is its profession of Americanism, but in so far as Americanism has any meaning it signifies orderly self government. The authority of law and the orderly processes of law in a democratic government are all that remain of stable forces when kingly rule is abolished. The law is king then, or there is no government left. Ku kluxism sweeps aside law and its processes and comes down in reality to anarchy.

### Anniversary of World War

**M**ORE than a thousand "No More War" public mass meetings were held in the United States, recently, under the auspices of seven national organizations, including the Federation of Women's Clubs, the Y. M. and Y. W. C. A., the National Council of Jewish Women, the Business and Professional Women's clubs, and others. In St. Louis, 20,000 people gathered at a meeting while mass meetings and children's pageants were held in the city parks, and relays of pickets bearing "No More War" placards stood all day at central points in the city. In Newark, N. J., "No More War" placards were attached to all lamp posts. In Chicago and Detroit and hundreds of other cities the demonstration took the form of parades and mass meetings. Sermons were delivered in thousands of churches on the theme of "No More War." Demonstrations occurred also, in many European countries on the same date, the anniversary of the outbreak of the World War.

Such demonstrations are desirable, the objective being to indicate the overwhelming support the Government will have in whatever effort it makes to obtain world peace, to encourage study of world questions and promote the introduction of such study and of international relations in schools, as well as to demonstrate prior to the fall elections the interest felt in this subject, "that all political parties in this country will come to realize that the first thing they must offer in their platforms is a plan for the outlawry of war as a means of settling all of the international disputes."

### Sims Defends Poison Gas

**A**VIGOROUS defense of the use of poison gas in war comes from Admiral Sims, who warmly favors it as tending to humanize warfare, contrary to popular opinion. In fact, it is more and more remarkable how Prussian views of warfare seem to have conquered military opinion in the allied countries. Every means should be used, says Admiral Sims, to disabuse the depressed minds of gassed veterans of "the apprehension of tuberculosis that has been caused by the false information that gas attack predisposed its victims to this and other pulmonary diseases. This has been entirely disproved," he declares, tho later he seems to qualify this positive statement by remarking that the fact "that it plays any part in causing tuberculosis is difficult if not impossible to prove." But gas is "as now employed by far the most humane of all the weapons yet devised" and he believes that "there are great possibilities that the humane char-

acteristics which it has developed may be indefinitely increased. If the types causing only temporary disability, such as the tear-gases and sneezing gases, were developed to a point where they would become the most important tactically, many more casualties by shot and shell could be prevented. This is precisely what gas does now."

On the same day that this plea for poison gas appears, a London dispatch reports King George declaring that while means of preventing rather than of making war are most needed, yet on one point he laid special stress. "That is the question of using poison gas in any future war. The whole world, beginning with America and Great Britain, must set its face against that," according to England's king. He went so far as to say that "any nation that should carry on experiments with a view to the utilization of poison gas in warfare must be placed outside the pale."

Poison gas was beyond the pale prior to 1914. But before the war ended all forces were using it. Notwithstanding that it was formally outlawed, it was used, as it will be again under like circumstances; that is, provided the conflict involves vast stakes. Desperate diseases, as Shakespeare said, "by desperate appliances are relieved." A recent statement from Washington reported that while gas would be discarded, as provided in the armament conference treaty, yet the Army would continue experimenting. So will all others.

### After It is Over

**I** ASSUME that every reader of the Kansas Farmer and Mail and Breeze knows by this time the result of the statewide primary. I tried a political experiment and it failed. There were enough readers of the Kansas Farmer and Mail and Breeze to nominate me for governor if they desired me, to say nothing of the voters who have known me or read what I had to say for the last quarter of a century. I stated when I announced my candidacy that I had neither the time nor the money necessary to make a state-wide campaign and that if nominated it must be by the voluntary choice of the voters who know me either personally or by reputation.

Evidently there were not enough of the voters who believed that I was the man for the office to nominate me, or else they neglected to go to the polls and vote.

The why of it is of course mere vain speculation; the important fact is that I was not nominated. Naturally I am sorry that I got into the race, for while I did not undertake to make anything like a state-wide campaign I was almost compelled to spend a good deal of time, mostly in correspondence, and also from \$400 to \$500 which might have been applied more satisfactorily. I think the time and money expended on this campaign were almost wholly wasted and by being a candidate I have accomplished nothing so far as I can see. I got what was perhaps a foolish notion that I might be able to accomplish something worth while for the people of this state if elected to the office of governor.

I had watched our higher educational institutions gradually becoming more exclusive and more expensive until they ceased in my opinion to serve the purpose for which they were founded. I believed and still believe that it is entirely possible to make these institutions really serve the people and provide opportunity for a higher education to the poorest boy or girl in the state and at the same time reduce the expense of maintaining them by fully 50 per cent.

I believed and still believe that the number of district judges in this state could be reduced one half in number and the business of the courts be better conducted than at present.

I believed and still believe that a large part of our excessive taxation is the result of hasty, ill-advised legislation and that this evil never can be cured so long as we have the present two legislative house system. I believed and still believe that there should be a classification of property for taxation purposes that would make a large amount of property pay taxes that now escapes entirely.

I believed and still believe that we should have a reasonably graduated state income tax so that those able to bear the burden may bear a larger share of it than they do at present.

I believed and still believe that the taxpayers of this state should not be rushed into the building of enormously expensive paved highways but that a system of roads should be established that would utilize such material as is most convenient, efficient and least expensive for the building of roads. I believe that in many part of the state good dirt roads well made and well cared for make excellent highways and as expensive as the people of the state ought to be asked to build at least for the present. In other parts of the state gravel is abundant and as fine gravel roads as there are in the world could be made at moderate expense. In other places macadam is abundant and cheap, and the best of macadam roads could be made and kept up for a moderate price.

I believed and still believe that the Kansas Industrial Court law is based on the wrong principle. I cannot believe that any law which in the nature of things cannot be enforced and which even its advocates do not dare even to try to enforce, can be a good law.

Every railroad striker and every coal striker in the state of Kansas is a violator of that law and theoretically is subject to fine and imprisonment. Of course if all the violators, I mean open and defiant violators, within the state were arrested there would not be half enough jails in the state to hold them.

If not enforced the law is a useless expense and if enforced it would be industrial despotism. I think the holding of that view cost me several thousand votes. I expected it would, but I still hold the view.

This will be my last venture into politics as a candidate for any office. From now on until the end of my life I neither expect nor even desire to occupy any position higher than that of a private citizen.

I do not harbor any ill will toward men and women who voted for other candidates than myself. Whether their judgment was good or bad is a matter of opinion, but there is no question about their right to vote as they did. I urged every voter to go to the polls and select to the best of his or her ability and in a way that would best satisfy his or her conscience about the candidates for the various offices and vote for them. I would have been glad to have had them vote for me but I urged them to vote anyhow. They owed that much to their state.

Really holding office ought to be considered as a burden to be borne rather than as a place to be desired. The state of Kansas has a large number of great public institutions. The governor of the state ought to make himself familiar with these institutions. He ought to visit them often not as an honored official but as the head of the works whose business it is to see that the people are getting their money's worth so far as that is possible. It is no snap to be a real governor of the state of Kansas; it is a man's job and he should be on that job all the time. At best taxes are burdensome but no sensible taxpayer will complain if he is satisfied that no more money is being spent on the state's business than ought to be spent and that every dollar is honestly and wisely expended. It is impossible of course for a governor to supervise personally the expending of every dollar. There is a large amount of detail that must be left to subordinates, but he ought to know what his subordinates are doing.

All this of course I will miss, because a plurality of the voters have decided that they prefer another man and so the disappointment of defeat will be mollified by the knowledge that I will escape a burden of work and care and the possibility of failure.

### The Farmers' Troubles

**N**OT LONG ago I was out in Mitchell county, one of the best counties in the central part of the state. In talking with a man who has lived there for 43 years, I was surprised and somewhat shocked to hear him say that he never had seen financial conditions worse among the people, especially the farmers of that county, than they are now. This man is not a calamity howler. On the contrary he is a most pronounced standpatter and conservative business man. The reason for this is not altogether the decline



in farm produce prices. For three years Mitchell county has suffered from partial crop failures and this in addition to the great decline in prices has put the farmers in bad condition. I gathered also that this has seriously affected business there in other lines.

A great many of these farmers are heavily in debt and interest rates are high. I heard of one case where a farmer had put a mortgage of \$21,000 on his two quarter sections of land. I did not learn the interest rate but I presume it is not less than 7 per cent. If so, his interest payment amounts to \$1,470 annually. With the poor crops this man has no doubt found it impossible to pay his interest, taxes and necessary running expenses of the farm, and so is plunging deeper and deeper in debt instead of getting out.

There are, I presume, a few farmers who are not in debt. If they are good managers they can manage to get along pretty comfortably even in a bad year, but the farmer who has to go against a crop failure and a big mortgage at the same time has a good deal to worry about.

There are two things which, if they could be put into successful operation, might save a great many farmers from financial ruin and make the business far less hazardous. If there was a general co-operative insurance plan by which the farmer's crop would be insured just as his house and barn and his life is insured, he would be saved from the worry of crop failure. There never has been a year in the United States when there was a general crop failure. No locality is immune any more than an individual is immune from disease and death, but if the loss were spread out over the entire crop area the loss of individuals would be light. Such a plan should be co-operative. There should be no big profits to go to some company for carrying the insurance.

In addition to the crop insurance there should be a Nation-wide co-operative marketing plan. I am aware that this has been tried and is being tried now. The success of the plan has not been marked owing to the fact that it seems to be nearly impossible to get farmers to work together, but unless some plan can be put into operation the outlook for the farmer is not bright.

### Farmers' Service Corner

**READERS** of the Kansas Farmer and Mail and Breeze who desire to have legal advice or who wish to make inquiries on general matters may receive whatever service we can render in this way free of charge, but the limited size of our paper at present will not make it possible to publish all of the replies.

Must a person in Kansas obtain a license before a story which he has written can be published?  
L. M.

No, a license is not required.

### Concerning Partnerships

A and B each own half interest in a farm implement. A who wishes to dissolve partnership tries to buy B's share or sell his share to B. Can he compel B to either buy or sell to dissolve partnership?  
J. J.

No. He might, however, by giving notice provided for by statute have the partnership dissolved.

### County Aid

Am I entitled to help from the county or state? I am 65 years old and broken in health from hard work. I have no means and have to work sick or well.  
E. G. F.

You are undoubtedly entitled to help from the county. There is no state law which provides for help in such cases as yours.

### About High Schools

Can a farmer paying land taxes in two different counties send his children to a high school in either county without paying tuition?  
S. M. B.

If this farmer is already residing in a high school district he would not be permitted to send his children to a high school in another county, even tho he is paying taxes in that county. But if he is not residing in a high school district then he may send his children to a high school in an adjoining county and this regardless of whether he is a taxpayer in that county or not. This is provided for in Chapter 230 of the Session Laws of 1921 which reads as follows: "Whenever a community is remote from, or is not convenient of access to a high school already in operation, and there is not a sufficient number of pupils of high school advancement in such community to organize and maintain another high school, the board of county commissioners shall, upon recommendation of the county superintendent of public instruction, pay the tuition not exceeding \$2 a week or fraction thereof for such pupil of high school advancement in the most convenient high school to such community, but within the county or in the counties adjacent thereto."

### Company Has Good Rating

I would like to know about the Central State Fire Insurance Company of Wichita.  
J. K.

My information from the Insurance Department is that this company is sound and has a good rating.

### Collecting for Physician's Services

Can a doctor collect for service when he is not called? He was called in to see my wife when ill and was paid for the two trips he made. Then he made arrangements to take my wife to the hospital

without either my own or my wife's consent, just did things his own way. Now he is trying to collect \$25 for the trip which he was not asked to make. He sat in the smoking car from the time we started until we reached our destination and did not go in to see even once how my wife stood the trip. Can he make us pay?  
O. L. W.

If a service is performed with the consent of the person for whom it is performed the person performing such service might collect a reasonable compensation therefor even tho there had been no direct employment. If therefore the doctor performed a service for your wife and you consented to his performing such service, he probably will be able to collect compensation therefor. The question is has he performed any service? Now if as a matter of fact you took your wife to the hospital and the doctor, without asking your consent, simply made the trip sitting in the smoking car and performing no service during the trip, he cannot collect. The whole question resolves itself into this: Did he perform a service for yourself and wife with your consent?

### Law on Carrying Revolvers

1—What is the law on the carrying of revolvers in the state of Kansas, and in the United States?  
2—Are they considered concealed when carried in a holster on a person's hip, not covered by a coat?  
3—Can cities legally pass and enforce laws against the carrying of non-concealed weapons?  
4—Can a motorcycle rider be held liable when he shoots and kills a dog that is bothering him?  
S. K. F.

1—Section 3776, General Statutes reads as follows: "Any person who is not an officer of the law or a deputy to such officer who shall be found within the limits of this state carrying on his person in a concealed manner any pistol, bowie-knife, dirk, sling-shot, knucks, or any other deadly weapon, shall be guilty of a misdemeanor, and on conviction shall be fined in a sum not exceeding \$100, or by imprisonment in the county jail not exceeding three months, or both such fine and imprisonment, at the discretion of the court."

### Bankruptcy Proceedings

1—What are the court costs for bankruptcy proceedings? 2—Does the court have a right to withhold the discharge until it receives recommendation from the referee? 3—Does the referee have the right to refuse to recommend a discharge? 4—What does one get to show he has gone thru bankruptcy legally? Does the court have a record so one could get proof of discharge at any time? N. A. T.

1—Court costs in bankruptcy proceedings will, of course, vary depending upon the amount of property involved and the amount of proof required to show that the person making the application is entitled to be discharged as a bankrupt. I have no doubt but that there is a great deal of unnecessary expense connected with bankruptcy proceedings but I would not like to say this is in the nature of graft.

2—The court has full jurisdiction in the case and might withhold the final order at its discretion.

3—Undoubtedly the referee has a right to refuse to recommend discharge until the costs are paid.

4—There is the regular record of the proceedings just the same as in any other court case and the bankrupt is entitled to a copy of the court proceedings or at any time he might call for a copy of these proceedings properly verified.

### Rural High School

Do we have to pay to our county high school and also to our own high school as we have just voted a high school at this place?  
D. M. A.

I do not find in our law providing for the establishment of high schools anything that will protect the taxpayer in such cases as this. It means double taxation of course and it might mean triple taxation because it might be possible for a taxpayer to pay taxes to a county high school, to the Barnes High School fund, and to the rural high school. It is one of the instances of senseless overlapping of laws occasioned by the hasty and ill-considered manner in which laws are enacted.

### Recourse of a Corporation

A corporation received a charter from the state empowering it to build a toll bridge across a river and charge a fee for traveling across the bridge. The charter provided that this corporation shall have the exclusive right to maintain a toll bridge within 1 mile of that place for 30 years. Two years later the state grants another charter to a second corporation empowering it to operate a steel ferry within 100 yards of the bridge. This cuts the revenue of the first corporation in half. Has the first corporation any remedy and why?  
M. D. K.

The only remedy this corporation would have would be to go before the legislature and ask that it be compensated for damages. It would have no right of suit against the state and, unless the legislature saw fit to compensate the corporation for loss, it would be out of luck.

### Levying on Corporation Stock

Samuel has lent \$5,000 to Johnson securing a judgment. He learns that Johnson owns 30 shares valued at \$100 a share, in the Acme Manufacturing Corporation. This is one-third of all the corporation stock of the company which has assets of \$20,000, having been a profitable undertaking. How may Samuel collect his claim?  
A. C.

He may levy upon the stock in this corporation and have it sold to satisfy his judgment just as he would levy upon any other personal property. When the stock is sold to satisfy the judgment a part of the order of the court would be that the stock be transferred on the books of the corporation to the name of the purchaser and that the proceeds be used to satisfy the judgment.

## Trusts and Combines Must be Curbed

**T**EN large financial institutions and their 25 financial barons, not only dominate this country's financial system, declared Representative Browne, Republican, Wisconsin, in a recent speech in Congress, but also virtually own the coal mines and this country's steam railroads, control its iron, steel, copper, petroleum, oil and cement industries, its water transportation, and a large part of the developed waterpowers of the United States.

In these charges of the Wisconsin Congressman, whatever the facts may be, we see at least the need of federal supervision or control of the exploiting tendencies of big business, a control which Congress and the Government at Washington are gradually developing, extending and applying.

I am not one who fears trusts and combinations as such. I believe they are destined to be humanity's greatest benefactors, its most prized and useful servants. They are a form of co-operation and concentration which under strict Government supervision ought to be as economically sound and wholesome and beneficial, as health of body. Such combinations should be welcomed. Eventually I believe they will be the guarantee, as well as the means, of a more equitable and fairer distribution of the good things and the necessities of life than the world has yet enjoyed, or has ever more than dreamed of up to this time. This I am certain is to be the goal of human endeavor wherever highly and efficiently organized.

It is the world's need of just this concentration and co-operation of effort, that has created such combinations to serve mankind. It is only thru perversion that some of them serve, instead, a few master exploiters inspired by greed.

Ever since the world began there has been only one kind of business that has really prospered. It is honest business, fair business, live-and-let-live business. I don't care what supposed proof to the contrary anyone may bring forward, no other kind of business ever has succeeded or ever will. Whether it be a popcorn stand or a double riveted, copper bottomed American trust, the business that does not return the customer an honest dollar's worth for his dollar, and persists in that misguided course, is going to fail; it is going to fail, or it is going to get into the hands of someone better qualified and more competent to run it, into the hands of better business men.

When we control trusts wisely, as we are learning to do, not taking away all incentive to increased profit thru improvement of methods, the trusts will be our best friends. The predatory trust has had its heyday. All such are now in process of being made good Indians. Those the law has not yet put the clamps on, have read the writing on the wall and are getting in line.

What we have of recent years been passing thru is the first and imperfect stage of trust development from which we are already evolving something better. The dawn of this better day arrived and preceded humanity's darkest day, the Great War. There are not a few big combinations of capital in the United States at this moment such as the Endicott-Johnson Shoe Company, Proctor & Gamble, and others I could name, which are so conscientiously and so admirably conducted that they are as fair to the public and their employees as they are to themselves. These corporations are holding high the torch of Christian industrial and commercial enlightenment to the others. They are showing they have found the way to true prosperity and perpetual good business.

Whatever may be said of the wrongs big business has done, whatever indictment may be returned against the big combines which have developed our modern way of doing business on a large scale, they have given the world one of its greatest blessings, they have developed the science of management. This development, worthy I think of being called a science, has produced more comfort, created and distributed more goods for the benefit and pleasure of the many in a comparatively short time, than has any other human achievement. It is certain we cannot without injuring ourselves do away with the efficiency and economy developed thru the co-operative or combined way of doing business. It is the only way to produce and make progress in producing. Our problem simply is to learn how to handle big business that it may be wholly a public benefactor and never an oppressor in any sense of the word.

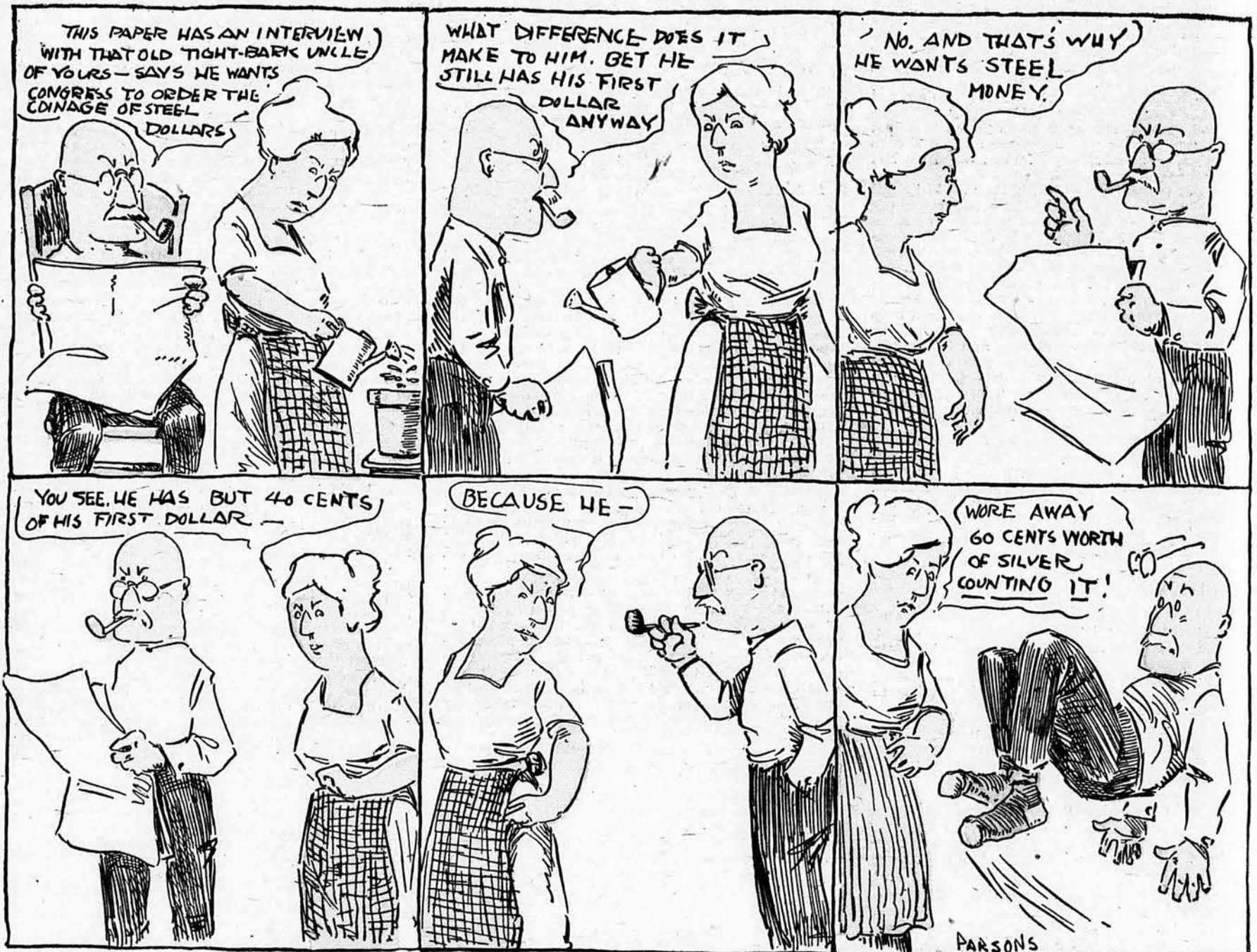
Fair dealing promotes consumption. Consumption promotes production, more business, steady employment for everybody, and a sound rock-bottomed prosperity. We may have long years of such prosperity within our grasp if we will only live-and-let-live. Federal control is an important step toward insuring fair play, toward bringing about that typically American ideal—the Square Deal.

Arthur Capen  
Washington, D. C.



# The Adventures of the Hoovers

*Uncle Abner Desires Congress to Order the Coinage of Steel Dollars So He Will Not Wear Out His Money in Counting It*



## Tom of the Peace Valley Country

**UNLIKE** his fellows who are content with Coon Creek, Tom Woodson, a lad of the hill country, grows up with a desire for knowledge of the "Outside." However, the dwellers of this locality have little use for "book larnin'" and it is only the desire of his mother, who herself was an "Outsider" before she came to Coon Creek (and who rechristened the locality "Peace Valley") that helps Tom decide to spend a \$200 gift from his uncle for a year of educational training at the Blanton High School rather than augment the family supply of trapping gear.

However, Sam Woodson, Tom's father, is mollified by the belief that John Roberts, who is to be Tom's vocational agriculture teacher is the same young fellow Sam saw whip a German sympathizer during the war. Tom meets the new teacher and starts his work with considerable misgivings. But with all the discouragement a "career of farming" brought to his mind, he becomes cheerful once more after meeting his future roommate, "Pepper" Manning of the Blanton High School.

### A Fighting Man

John Roberts faced the little group of boys in his class room and studied them with the keenness of a student of men as well as of crops. Of medium height, but compactly built, young Roberts showed a breadth of shoulders and an alertness of bearing that bespoke the athletic prowess of which the

*A Lad of the Hills, Who Despite Environment Won Victory in Competition With Those "Outside"*

By John Francis Case

boys later were to hear. "Fighting Jack" Roberts his football mates at the agricultural college had called him but now it was more as an elder brother that Roberts began to talk to them. "Fellows," said he, "we are going to have a lot of fun together during the coming year but it isn't going to be all fun. There's going to be a lot of work and hard work, too. All thru, tho, it's going to be a game and we're going to play the game hard. I'm going to be the captain, you fellows are the team. Now it's up to us to dig in and do our best."

### Greatest Game of All

"And talking about games, agriculture, fellows, is the greatest game in the world. It takes smart men and brave men to fight all the enemies we have and win. It's my job to give you better weapons with which to fight. Are you with me? If you are, cheer!" And the room rocked with "Nine rabs and a Tiger" led by "Fighting Jack." In his office Principal Morton smiled forgivingly while startled students in other rooms wondered what prompted such an outburst of enthusiasm.

There was no opportunity during

the day for Tom Woodson to tell Teacher Roberts of his doubts nor to inquire whether he should begin the work, but when school was dismissed he lingered. "You are Woodson?" observed the teacher. "Glad you stayed for I want to talk with you. Mr. Morton tells me you are the first boy in your community who ever has entered high school. That's interesting. We must do such a good job with you that a lot will come next year," and he gripped Tom's shoulder in friendly fashion as he spoke. Tom thrilled to that touch for the mountain folks are not demonstrative and already this alert man from the great "Outside" had won his admiration. Soon, as with Mr. Morton, he had told his story and Roberts listened understandingly.

"Sure, we'll take you on a month's probation," he remarked encouragingly. "Then if you don't like us or we don't like you no harm has been done. But I'll wager that you'll not only stick the month but the full four years. Agriculture, Tom, gets hold of a fellow when he begins to get close to Old Mother Nature and find out what a real friend she is."

There was more than admiration, there was a suspicious moisture in

Tom's eyes as he gripped his new friend's hand. "By the way," he asked, hesitantly, "you never happened to lick a man during the war, did you, who didn't wish to grow wheat for Uncle Sam?"

John Roberts threw back his head and laughed. "Well," said he, "I don't know how you happened to hear that and it's something I'm not especially proud of for a fellow usually can win with words instead of fists. I wasn't much more than a kid tho, and sore because my folks wouldn't let me go over and fight the Hun. Did me a lot of good to punch that fellow's nose for he was a Hun sympathizer. Who told you about it?"

Briefly Tom told of his father's attendance at the meeting and gave a hint of the gladness that he knew would be his when he found that the new teacher was the same man.

"I must meet that dad of yours," remarked Roberts. "I'll bet he's a bully good American."

### Hazing the "Hill Billy"

Marvin Manning was all enthusiasm for the "new prof" as he called the teacher of vocational agriculture. "You can put it down that he's there with the goods," he confided to Tom, and then with a shrewd twinkle of his grey eyes, "I'll bet, tho, that there will be no monkey business. That fellow's a scrapper and some of these big stiff in town who think they will

(Continued on Page 9)



# Scrub Cows Put Fyfe Next

*Clay County Farmer Made a Profit Out of Them so He Got Purebreds and Increased His Returns—Hens, Hogs and Sheep Add to Income*

By James H. Cloture

**S**CRUB cows made money for Ben Fyfe. He milked them for a good many years and they were consistently altho not highly profitable. The cows convinced Fyfe, however, that they had a place on his farm which he couldn't afford to deny them.

If scrub cows were profitable, Fyfe decided, dairy type cows, bred up for milk production, ought to be much more so. He figured the increased production could be obtained at the cost of only a slightly larger ration, hence he would have a longer profit.

## Knows What Cows are Doing

So Fyfe bought eight purebred Jerseys as a start in the dairy business. He now has 28 registered animals of which 13 are calves.

This Clay county farmer knows what his cows have been doing because he has detailed figures on their production and the cost of feeding them. In 1920 one cow produced 5,073 pounds of milk and 291 pounds of butterfat, clearing \$77.22 above the cost of her feed. The net earnings of six other cows, above cost of feed, were \$74.96, \$85.46, \$112.77, \$122.60, \$117.15 and \$86.80, or a total of \$676.96.

Last year 11 cows were milked during at least part of the time. The milk production was as great on the average as in 1920 but the price of butterfat was considerably less, hence the earnings are proportionately smaller. Net earnings of these cows, above cost of feed consumed, were, \$52.75, \$70.08, \$58.26, \$80.42, \$44.24, \$63.70, \$90.42, (six months' production), \$31.41, (2-year-old), \$69.72, (5 months' production, 2-year-old), \$34.94, (5 months' production, 2-year-old), \$34.43. The gross returns from these cows showed individual totals of \$83.39, \$98.72, \$91.13, \$111.07, \$57.95, \$94.34, \$123.25, \$46.46, \$99.58, \$48.65 and \$48.24, or a grand total of \$902.78. Cost of feed, Fyfe says, was \$272.39, leaving a net

income for 1921 of \$630.39 from 11 cows, a matter of \$52.53 a month.

Hens gave the dairy cattle a close race as profitable producers. In 1921 a flock of 300 birds brought in a gross income of more than \$800. Fyfe estimates the net, after deducting cost of feed, was around \$600 or about \$50 a month.

Out of the \$52.53 a month from his milk cows and \$50 a month from his hens, Fyfe had only to deduct interest on investment in livestock and equipment, and pay for his labor. The remainder was clear profit, over and above a fair price for the grain and roughage consumed for which he did not have to seek a market or accept the offer of fellow's offer.

Of course Fyfe is using his head in the management of this profitable

livestock. He can afford to give it good care. He built an addition to his barn to house the dairy cattle. The lower portion is of hollow tile and the upper portion, frame. The building is floored with concrete, has a concrete feed bunker, manure drain and steel stanchions. Stall room is available for 29 head. The addition is 26 by 50 feet in size and cost \$1,250. Fyfe plans to pipe water to the barn and eventually to have individual drinking cups for his cows.

He has done as well by his chickens, too. At a cost of \$750 a hollow tile hen house, 24 by 30 feet in size, was constructed. It is unusually well designed. The house is divided lengthwise into two sections, one being used as a roost and the other as a scratch pen. The roost section is 14 feet wide.

It has a concrete floor. The scratch pen has a dirt floor which is deeply covered with litter.

Fyfe has 1,200 chickens, 900 hatched this year. They are Brown Leghorns, mostly purebreds. Most of the birds were bought as day old chicks. Fyfe's plan is to market cockerels when they are 8 weeks old.

Hogs always have had a place on this farm and some probably will be retained so long as Fyfe is at the head of the business, but he is turning strongly to sheep as more profitable livestock.

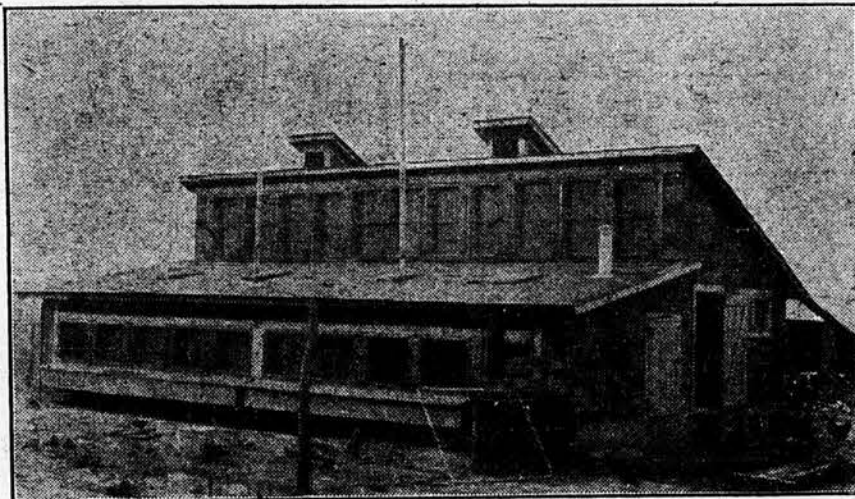
## Believes in Sheep

"I can make more money out of sheep and can make it with less trouble than with hogs," said Fyfe. "They are good gleaners, keep the corners cleaned up and I need them to help eat up the grass. I do not feed them grain except during lambing time. I have 40 range ewes, 60 head altogether."

No wheat is grown, the crops being corn and kafir. All the old alfalfa has been plowed under but Fyfe plans to seed some more. He aims to have 15 or 20 acres. There is considerable native grass pasture and Sudan grass is grown for late pasture and for hay.

A concrete silo of 180-ton capacity was built by Fyfe last spring. He will use kafir and corn for silage and plans to put it in by layers so his cattle will have frequent changes of feed.

Fyfe is a power farmer. He owns a 15-30 tractor and operates it as a distinct phase of his farming business. It is used for every job on the farm it can handle, such as plowing, pulling tandem disks, grinding feed and filling a silo. In addition Fyfe does a lot of custom threshing as he owns a separator. He also uses the tractor to pull a road grader and he is equipped to do custom grinding for neighbors. Thru this system of year around employment of the tractor he has been able to make it profitable.



Fyfe's Hens Make Money for Him Which Explains Why He Spent \$750 in Building This Modern Hollow Tile House for Their Accommodation

# Kansas Free Fair Beckons

*Most Interesting Short Course in Better Agriculture, With Unusually Good Entertainment Features, Will be Held in Topeka, September 11 to 16*

By Ray Yarnell

**T**HE most interesting and instructive short course in better agriculture ever held in Kansas will open September 11 in Topeka and continue for a week. Upwards of 200,000 persons will attend and take home with them valuable information about every phase of farming. Besides they will enjoy a week jammed full of fascinating entertainment which will appeal to every taste. And it will cost not a cent. The gates stand open to every citizen of Kansas who wishes to enter. It is the Kansas Free Fair.

During the week \$40,000 in cash will be distributed among farmers and their families in the form of premiums on livestock, farm products, and handicraft of various kinds. Assembled at the Kansas Free Fair grounds will be as fine an exhibit of the best of livestock as will be seen this year in the Middle West. It will come not only from Kansas but from many states throughout this section and will afford the farmer an opportunity of studying the best animals of the various breeds in which he may be interested.

## Livestock a Big Attraction

No farmer underestimates the value of livestock on the farm today and he undoubtedly will find it to his advantage to study carefully the Free Fair exhibits to improve his knowledge of what constitutes a good animal.

From present indications it appears that entries in the various livestock departments will be exceptionally heavy. This is especially true of swine. The futurities have increased the prize money available and have interested more breeders than usual. In the cattle division the dairy department undoubtedly will be outstand-

ing. Interest created in Kansas by the national convention of the Holstein-Friesian Association of America which was held in Kansas City in June, practically assures a strong Black and White show this fall. This class nearly always has led in numbers in the dairy department but it is expected to outdo itself this year.

Nor will the Jerseys be neglected. Kansas is a strong Jersey state and there are some extra good herds, many of which undoubtedly will be represented at the Free Fair. Ayrshires and Guernseys also are counted on to have a larger showing than a year ago. Beef cattle, horses, and mules will be represented strongly.

The Kansas Free Fair in years past has been unusually complete and well balanced. It has sought always to touch upon every phase of farming. This year certain important things have been chosen for special emphasis and the scope of the fair broadened to take care of them.

One of the important new departments created is the Kansas Free Fair potato show. This will have a special tent. It is open to every farmer or commercial grower in the state and liberal premium money has been provided. The department will be in charge of M. T. Kelsey, one of the best growers in the Kaw valley.

Another new feature is the market egg contest. The purpose is to stimulate interest in good eggs and in grading them so they will command the highest market price. By properly grading eggs the average farmer can materially increase the demand for them and obtain a better price. A

number of prizes are offered for the best dozen eggs. There is a separate contest for each breed.

Several new and unusual features have been added to the general program of this year's Free Fair. One is the state fish and game exhibit. A special building has been constructed in which fish and game native to Kansas will be shown.

One of the most interesting parts of the program will be the radio demonstration and contest between amateurs. This is a brand new feature. A large receiving set and aerial will be set up at the fair grounds and concerts and market reports will be picked up. Fifty dollars in prize money is offered for the best home made radio sets shown. This department will be in charge of Frank A. Meckel, engineering editor of the Capper Farm Press.

Rural dramatics ought to appeal to fair visitors. Community organizations will compete in putting on short plays and sketches. These will be given publicly and no charge will be made. Then the amateur band concert will provide much entertainment.

The management of the Kansas Free Fair is sold 100 per cent on children. It is determined to make the Free Fair of as much interest and value to Kansas boys and girls as it is to their parents. Every year more attention is being given to this phase of the big agricultural show.

Perhaps, the baby beef contest is the biggest thing yet done. It offers unusual opportunity to boys and girls to clean up in prize money and at the same time dispose of their calves at a good price. Then there are the pig

and poultry club contests, the club contests for girls, the livestock judging contests and many others. For the smaller children there will be Cho-Cho the health clown, the baby clinic and dozens of other attractions.

This year's machinery show is slated to be one of the most complete ever held in Topeka. Practically all the space available has been contracted by manufacturers and dealers. Every sort of machine that has a place on a farm will be on exhibition so visitors can study them in detail and see them work. A real education in machinery may be obtained by a few hours spent in this department.

## Horse and Auto Races Scheduled

There are too many things of importance and interest at the Kansas Free Fair to catalog them here. But everyone will be interested to know that the management has prepared an exceptionally good program of entertainment for the week. The premier attraction will be the horse and automobile races which will be held every day. Horses will hold the boards on Monday, Tuesday, Thursday and Friday, with automobiles on Wednesday and Saturday. In the afternoons there will be a lot of circus acts and a big fireworks display in the evening. A number of bands have been engaged to supply music.

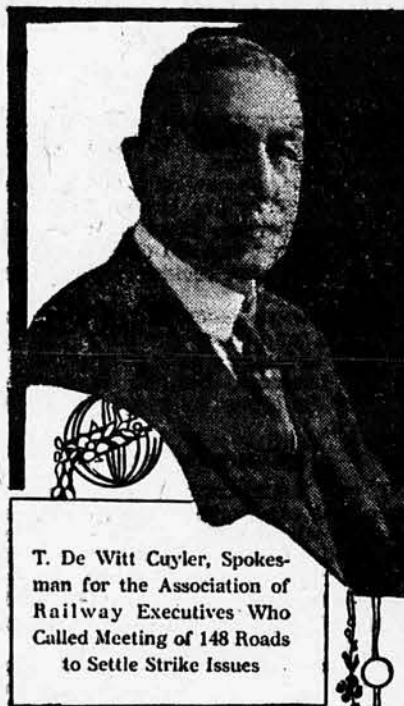
The Sunflower Trail will be in full operation thruout the week and will offer many opportunities for amusement.

It is going to be a mighty good show this year—the Kansas Free Fair—and the gates stand open. The railroads will offer special rates from every point in Kansas. It will be a fine chance to take a rest and a vacation.





# News of the World in Pictures



T. De Witt Cuyler, Spokesman for the Association of Railway Executives Who Called Meeting of 148 Roads to Settle Strike Issues



Thomas R. Marshall and His Wife Who Recently Arrived from Their European Vacation Trip; He Says U. S. Bankers Can Easily Handle Foreign Exchange Situation and Adjust All Difficulties



Late Picture of William Allen White on the Right, Editor of the Emporia Gazette; On the Left, Front View of the Gazette Office in Which was Displayed Railroad Strikers' Placard



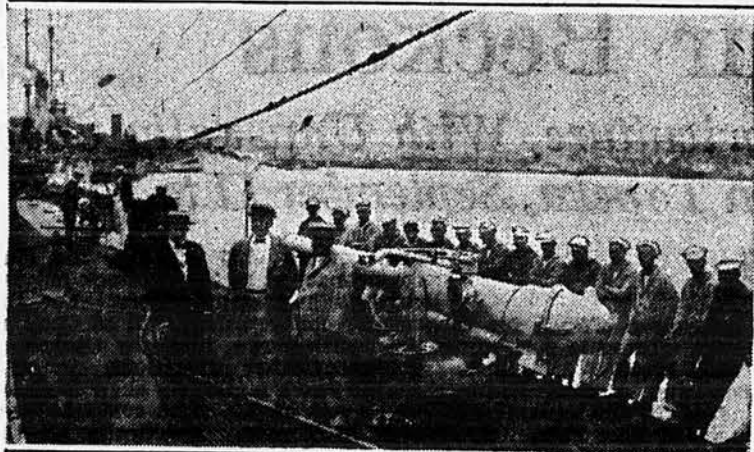
Frank Bunker Gilbreth and 10 of His 11 Children Playing See-Saw at Nantucket, R. I.; He Was Married When 36 Years Old; Both He and His Wife are Hale and Harty



Benjamin W. Hooper, Chairman of Railroad Labor Board Who Recently Discussed with President Harding the Question of Seniority Rights for Strikers



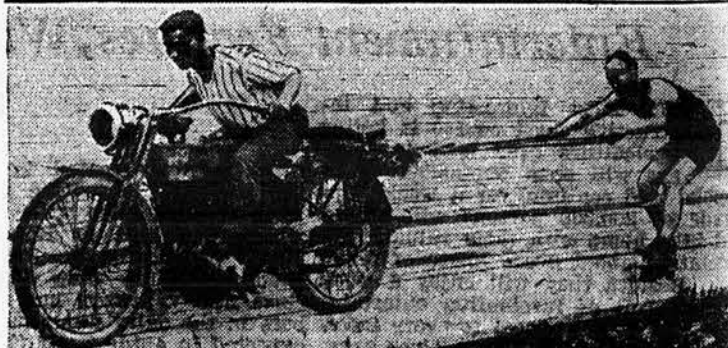
Old Brooklyn Bridge Nearly 40 Years Old Shows Its Infirmities; Giant Cables Slip But Engineers Say It is Still Safe and Will Last for 100 Years or More



Senators Inspect Uncle Sam's Newest Submarine at Washington Navy Yard; Standing in Front, Left to Right are Senators F. Hale of Maine, H. W. Keyes of New Hampshire, and T. H. Newberry of Michigan



This is Horace S. Ensign, Manager of the International Wheat Show and Farm Products Exposition That Will be Held at Wichita, Kan., September 25 to October 7



Charles Currie of Boston Balancing on Roller Skates is Drawn by a Motorcycle Speeding Along at the Rate of 40 Miles an Hour Over Race Bowl at Miami, Fla.; This is the First Time That Such a Stunt Has Ever Been Accomplished



Prince of Wales Acts As Best Man at Wedding of Lord Louis Mountbatten and Miss Edwina Ashley, England's Wealthiest Girl, Heiress of Sir Ernest Cassel



Philadelphia Guardsmen That Entrained for Strike Duty; They Were Assigned for Service in the Bituminous Coal Regions of Pennsylvania If Needed



## Tom of the Peace Valley Country

(Continued from Page 6)

play farmer and get in Roberts' classes because he's going to coach the football team and they wish to curry favor will get a surprise."

Tom agreed but said nothing of his information that proved Roberts the "scrapper" Marvin thought him to be. That was Tom's little secret which he did not care to share for he felt somehow that it was a bond between him and the new friend.

School had not progressed three days until Tom Woodson began to feel the weight of his town mates' displeasure. Small boys jeered and cat-called "Hill Billy!" Large for his years and not the equal in his studies to many of the smaller chaps entering their freshman year, Tom was a mark when recitations came. Principal Morton ruled the school with a firm hand but he could not prevent the smiles or covert glances which brought a flush of shame to Tom's cheeks. But far from discouraging it only made Tom more grimly determined to stick. With tact unusual for a youngster Marvin made no reference to these unpleasant happenings but smoothed many a rough place in the lessons when they pored over their books in their room at night. Tom was equally silent but he registered a vow that Marvin's help would not be forgotten. And he'd show those smart town kids a thing or two.

### Dirty Play Creeps Out

Days went on and there was no directly overt act until candidates for the football team were called for and at the request of Mr. Roberts Tom went out with the squad. Few freshmen there were and the haughty juniors and seniors, not mentioning the sophs, resented the few who came. Especially did they resent the work of Tom Woodson who never having seen a football before yet displayed a natural aptitude in punting and could run like a deer as he carried the ball. It was evident that the lad from the valley would "make" the team if he could learn signals. Little Marvin Manning on the sidelines hopped up and down with excitement when at the end of a long run Tom was pulled down with a crashing tackle by "Bull" Durham who had football experience. But even as he fell Tom felt a twist and wrench of his ankle that he knew was not part of fair football and with the sickening pain he glimpsed "Bull's" leering grin. Unsteadily he rose only to crumple as Coach Roberts came running over.

"A sprain. Tough luck," remarked Roberts after an examination. "This will keep you out of the game for some time I'm afraid." Then turning to Durham, "Bob, there's no need to tackle these untrained players so viciously. Save some of that surplus energy until we play Lyndon next month."

Did Roberts suspect anything? There was no suspicion on Tom's part; he knew, but he'd keep a still tongue. Not so Marvin Manning who observed so all could hear:

"Plumb dirty, 'Bull.' That sprained ankle isn't any accident. You wished to put Tom out of the game."

Furiously Big Durham started toward his small critic. "I'll break your neck, you runt," he cried, but Coach Roberts held up a warning hand.

"Enough of this, boys," he warned sternly. "This is no way to begin the football season. Marvin, you should not make accusations that cannot be proved. Many a man is injured in football and Tom is big enough to fight his own battles. Get a bandage on that ankle, Tom, so you can get around for classes." And Tom limped from the field while Marvin, still muttering wrathfully followed him.

"The big stiff did it on purpose," insisted Marvin as he helped care for the injured limb. "I've seen football played. Keep your eye on him, Tom, for he'll do you dirt."

### Tom Picks Up Interest

Tom kept his own counsel for as Roberts had said he considered himself big enough to fight his own battles but he appreciated his friend's loyalty and sympathy.

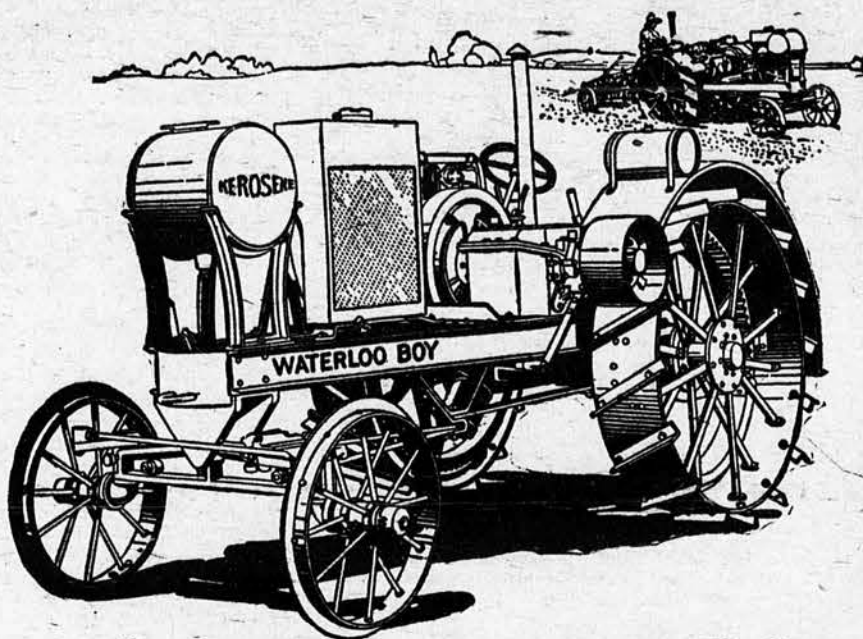
Next morning as he limped to classes it did not take the unsympathetic grins of "Bull" and his cronies to fan the flame of his resentment. Yes, he'd show 'em if it took the four years Roberts predicted to do it. But in that time Roberts had welded a smooth-working machine that no freshman could break into. "Bull" had scored first blood.

Within a month Tom Woodson had glimpsed the fascination that comes from studying nature with one who has delved deeply into the secrets of Mother Earth. Twice he had visited home and answering the eager questions of his mother as to how he was progressing with his studies with a boy's non-committal "pretty well," yet had shown her that he was learning more rapidly than either had expected. As for Sam Woodson it only needed Tom's assurance that the teacher of vocational agriculture was the same "scrappin' kid" that had evoked Sam's admiration to prove to him that Tom was in good hands.

As to how he fared with the boys of the school Tom was even more non-committal than regarding his school work. He had no desire to alarm his mother nor to enlist the fiery assistance of his mountain dad. Well Tom knew that if Sam Woodson knew a gang of town boys were trying to "ride" his son because that son was a "hill billy" war would be declared and all the valley clan, forgetting differences, would back the boy of their blood to the last ditch. He'd fight it out alone. The folks of the valley showed scant curiosity regarding Tom's progress in school. Already he was an "Outsider" and only some deed that would stir their clannish blood would win affection again.

### A Banker's Promise

The son of the richest banker in town, Robert Durham had been promised his father's fine farm adjoining Blanton if he would go thru with the course in agriculture and fit himself for further training at the state college. The Durhams were from "Far Outside" and the elder Durham as a boy had lived on a fertile farm. But one year in the hill country, "Bull" as he was known, because of his beef and brawn, already had become a leader in the high school. Mature for his 16 years, entirely too sophisticated for secret contempt for those who followed his leadership. But here was power and in the larger world from which he came "Bull" had been but a figure-head. He gloated over it and



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One of the best sources from which to obtain wheat is the Kansas Crop Improvement Association; S. C. Salmon, the secretary, lives at Manhattan. You can obtain a seed list from him, giving the names of many of the leading grain growers of the state, and a definite report on the seed they have for sale. All of these fields were inspected by representatives of the association, and the list tells of the mixtures which were present in the fields and any other items of interest; the visits were made between the time the wheat was heading and before it was cut, which is the time in which the condition of the crop is perfectly evident to anyone who knows wheat.

This grain probably will need to be run thru a fanning mill, especially that grown at home—in most cases this will already have been done with that purchased from professional seed growers. Perhaps it will need smut treatment; full directions for this operation may be obtained from L. E. Melchers, professor of botany, Kansas State Agricultural College, Manhattan, or from any county agent.



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lost no opportunity to remind the freshmen and sophs that he was a junior, entitled to all deference. Due to his position Durham soon not only became the leader of the junior lads but those from the senior ranks as well. Inevitably the boys of a school follow leadership and neither Principal Morton nor Coach Roberts were pleased because of the growing influence of one whom they did not consider a model for other boys to pattern after. They hoped some solution of the problem would come.

As the days passed on Durham became more arrogant. Gradually but surely tho, it became apparent that one other boy in Blanton High was attracting followers. Who shall define the qualities of leadership, qualities that not only win but hold? In the days that had passed something in Tom Woodson had unconsciously awakened. No boy in the freshman class showed such a grasp of the things presented, no boy in the department devoted to agriculture exhibited the keen insight or the love for the work that John Roberts had in charge.

Out in the field on their semi-weekly visits Tom's mountain training told. Not even Roberts could approach him in finding plant life for which they sought. Unconsciously, too, those trips abroad became almost as much nature studies as studies of problems relating to agriculture and Tom Woodson was teacher, not student, when wood and bird and small dweller of the wild was the subject matter. John Roberts marveled, but generations of mountain bred ancestry had instilled that ability.

Came the time when the boys of the class in agriculture were as clearly

divided in allegiance as are the followers of two rival political candidates. Virile but wholesome, possessing a keen brain and ready wit, Tom Woodson's followers were those boys in school for

tact with Mother Earth.

"Farming is all right," asserted "Bull" loftily, "if one can be a gentleman farmer like the kind you read about in the magazines. But think

## Some Advantages of the Silo

BY CHARLES I. BRAY  
Fort Collins, Colo.

**T**HE silo preserves the whole crop, stalks and all, in best form for feeding, whether corn, sorghum or kafir, so that scarcely any of the food value of the plant is lost. The Colorado Experiment Station found that when corn was kept in large shocks, 31 per cent of dry matter was lost, when kept in small shocks, 43 per cent of the dry matter was lost and when left on the ground, 55 per cent of the dry matter was lost. With silo much of this is saved and the stock will not waste the stalks as they do in dry curing.

The curing of hay is largely dependent on weather conditions, but silage crops can be put into the silo when wet and will cure regardless the kind of weather we have. Corn stalk disease is avoided by the use of the silo.

The silo stores feed in one-third the space required by hay in the barn. No stalks remain in the way of farm implements and nothing is left in feed racks and mangers to be thrown out and wasted.

Anyone who has hauled manure mixed with long corn stalks knows how much trouble the stalks are. With the silo there is no such waste. Silage whether from corn, cane, kafir or Sunflowers combine well with alfalfa hay, which is a staple crop in this state. Alfalfa contains the protein needed to balance the silage while the silage supplies succulence. Straw can be fed to better advantage with silage than in any other way. The silage will give better results when fed with a little dry roughage.

work as well as play. Contemptuously referring to them as the "Grubs," Durham's adherents classed themselves as the "Wasps." But seldom it was that they emulated that busy insect in con-

about having to spread manure!" Bull shuddered at the thought.

Overhearing this bit of farm philosophy Teacher Roberts felt constrained to deliver a few remarks and

unluckily held up Young Woodson as an example of the benefit that might be derived thru real application of brains and energy. Out of hearing the "Wasps" held an indignation meeting and decided that "the hill billy" had to be "taken down a peg." Naturally Durham must be the one to do the job.

Possessing the temper of his father which never had brooked a slight real or unintentional, Tom Woodson yet had carefully avoided any clash. Instinctively he felt that any open break with the crowd opposing him would mean unpleasantness for the fewer number of boys who had become his friends. That the "Grubs" would fight he knew, but outnumbered two to one there could be but one outcome. So covert sneers were ignored despite the fiery admonition of Pepper Manning to "knock the block off that big stiff Durham next time he gets fresh."

"Easy, Marvin," Tom had replied, "Grandpa Martin always insists that fightin' is hard on the eyes. Some day Bull will stub a toe and maybe the bump will knock some decency into him."

"Yep," was Pepper's ungrammatical response, "but it'll do me a lot more good to see you take a punch at him."

### Would Tom Fight?

Out on the playground at the noon hour the boys of Blanton High School were indulging in a game of basketball. Here the speed and the keen eye of Tom Woodson was in even greater evidence than on the football field. Playing center for his team, Tom led in the attack and was a bulwark of defense. With his team leading in the last minutes of play, Tom found himself guarding burly Durham so effectively that no basket could be thrown and there was secret exultation in smothering the frantic efforts of his rival. On top of every play Referee Roberts was close to the combatants when Durham with an oath dropped the ball and driving his fist into Tom's face yelled out, "You dirty hill billy; you fouled me."

Like fire to powder the words and the blow roused all the inherent fighting blood in Tom Woodson but before he could strike back he found himself in the vise-like grasp of John Roberts where he could only struggle and rave incoherently.

"Every boy to the school room instantly," commanded Roberts. "Durham, report to Principal Morton. Woodson, you are blameless in this, there was no foul. Go to your desk with the others." With the sullen Durham in tow Roberts led the way while an excited group of students followed. "The low-down pup," shrieked Marvin Manning. "He had no reason to hit you, Tom."

"Bing!" and a Durham partisan landed on Marvin just as Roberts swung 'round.

"Here, stop that," called the teacher. "What have we here, a bunch of 'rough necks' or respectable Blanton boys? Manning and Johnson come along with me." With no further hostilities the students filed into the building and took their seats.

A few minutes later Principal Morton, Teacher Roberts and the boys entered the class room. Durham had lost his arrogant air and with downcast eyes went to his seat. "Boys," announced Mr. Morton, "the affair which Mr. Roberts has just told me about is a disgrace to Blanton High School and it must not be repeated. We are here for study, not for fighting, and any boy who so far forgets himself as to precipitate another near riot such as we have had this afternoon will be expelled. For some time I have been aware that we have factions in this school. Rivalry is a fine thing but factionalism will destroy the work of the most efficient teacher. It must stop, and stop now. Durham appears to have been in the wrong and I have given him the choice of leaving school or apologizing. Durham, stand up."

"I'm sorry," mumbled Durham and sat down.

"Manning also will apologize." And, "I'm sorry," muttered Marvin, adding under his breath, "that I didn't have a chance to hit him back."

"What's that?" Morton wanted to know.

"I said," announced the guileless Marvin, "I was sorry I didn't have a chance to go back." Johnson also made formal apology and Principal Morton left the room.

"I agree with Mr. Morton," said Roberts, "that this affair is disgraceful and as an added penalty for Mr. Dur-

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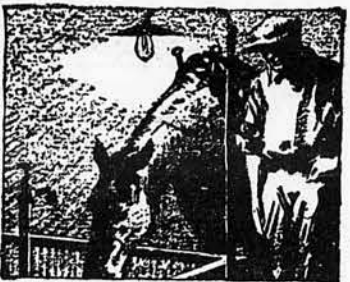
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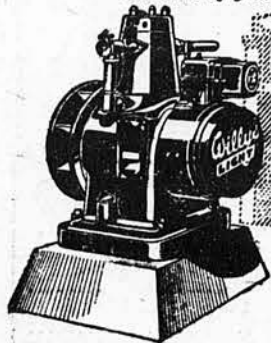
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ham he will be debarred from basketball play or practice for 30 days."

A gasp of dismay went up for Durham as the star guard of the school team. Durham with downcast eyes did not look up but his flushed face portrayed his thoughts. In his heart Tom Woodson knew that war must come.

"Wait a minute, Tom." It was Roberts calling as Tom Woodson prepared to leave for home, and Tom felt he knew what was coming. Together they walked down the street with Roberts' friendly hand on Tom's shoulder.

#### Tom Decides He Must Fight

"You are going to have to fight Durham," announced Roberts abruptly. "No use to stall about it. I've seen it coming for a long time. In school, fighting is a disgrace as I said, out of school a boy may have to fight to retain his self-respect. You can look out for yourself, Tom, but Durham is a dirty player and I doubt whether he will fight you in a fair way. Keep your eye on him and trim him properly. Of course," and Roberts grinned, "this isn't teacher advice, just John Roberts talking."

Tom thrilled to the friendly pressure of his teacher's hand and mumbled, "I'll do my best."

A wildly excited Marvin met Tom as he entered his room. "Durham, the big stiff is threatening to eat you up. Says you are to blame for having him put off the team. Tom, if you don't lick him I'll do it myself," and the pepper box spluttered like the exhaust of a motor cycle.

"Tough chewin' us hill billys make, accordin' to Grandpap Martin," was Tom's only comment as he began to wash up. "We'll go down town after supper and see what we can find out. Better call Jim Willson and Harlan Williams and have 'em meet us at the corner store. We may need company."

A wise general, Tom had no intention of being "ganged." Jim and Harlan assured that they would be on hand.

#### The Match-Making

Dramatics always appealed to Robert Durham. Secure in the knowledge that he had taken boxing lessons while "Far Outside," that he was older and heavier than Tom Woodson and had the greater number of boys who would stand back of him, Durham never had doubted the outcome of the inevitable fistic encounter. Boys of the valley met and fought it out wherever they happened to meet and Tom on his downtown journey fully expected to find his rival with the "Wasps" behind him waiting in some alley. But the "Wasps" had other plans. In solemn council they had decided that Tom Woodson should be challenged to fight before the crowd and if he refused, publicly branded as a coward and "run out" of school. Somewhere in a book Durham had read of a sanguinary encounter on the "field of honor" and he thirsted for the acclaim of his followers. The "Wasps" were waiting when the "Grubs" met and sauntered on down town. Johnson, spokesman for the party, signaled Tom and his friends and all the boys edged off into an unlighted street. A block away a pedestrian who had watched the meeting quickened his step, cut across lots and as the group halted, crouched in the shadow of a building.

"Woodson, you've made trouble for all of us and you've got to fight." It

was Johnson talking and without ado Tom Woodson began to peel his coat. "Sure," said he, "One at a time. Do I begin with you?" "No, no," interrupted Johnson as he backed away. "Not here," and the silent watcher grinned. "At 4 o'clock tomorrow in the woodlot back of the old mill you and 'Bull' are to have it out. If you don't come you're a coward and we'll run you out of school."

"I'll be there," assured Tom as he walked over to the glowing "Bull." "But why not have it over with now?" "Plenty of time," sneered his rival. "You'll get it all the worse by waiting and we want all the boys to hear you apologize as I had to do in school. Bring your gang; they'll enjoy seeing their hill billy leader mugged up."

Tom took one quick step toward him but Marvin caught his arm. "Wait, Tom," he whispered, "twelve to four is too many. A bunch of our Round Tree boys will be in town tomorrow as it's Saturday and we'll bring 'em along to see fair play."

And so the first encounter was a bloodless one but "Bull" Durham had an uneasy feeling that his rival might not be the "easy picking" he'd anticipated.

#### To the Cow Pasture

School boys need no wireless telephone. Instinctively they sense a coming scrap and every boy of Blanton High School was in town the following afternoon. Some of the excuses to leave farm homes had been rather vague but the boys were there. In little groups they began sauntering toward the abandoned mill and like Allen, the doughty town marshal, wondered if "them boys ain't up to some devilment." But there was no interference and 4 o'clock found all the boy students of Blanton High assembled where no eye could see from town.

On the second floor of the old mill, however, a face was pressed close to a dusty window pane and keen eyes watched the group below. With a chuckle the watcher noted a half dozen husky country lads not connected with the town school stroll out of the timber and casually join the group. He recognized one of them as a cousin of Marvin Manning. Evidently the "Grubs" had reserve strength if there should be need.

"Hey, you fellows aren't in on this," angrily protested "Bull" Durham as the Round Tree lads came up. "Beat it on up town, this is our affair."

"Reckon this is a free country," remarked Big Jim Collins as he pulled out an enormous jack-knife and began to whittle. "We heard there was goin' to be a show here and we have bought reserved seats. We can get here right quick, too, any time there's going to be a show or after it's pulled off if our friends get a raw deal. Put that in your pipe and smoke it." It was an implied warning that if the "Wasps" pulled any rough stuff because of superior numbers they would have Big Jim and his pals to deal with. And it was a jolt to the "Wasp" leader who had felt that if the expected easy victory was not forthcoming his crowd would see that he won, anyway. Sullen and resentful Durham shed his sweater and advanced to the center of the improvised ring.

(TO BE CONTINUED.)

Take an interest in the boys, even to the extent of going fishing with them, and they'll take an interest in the old home place.

## Advertising Modern Homes

BY FRANK A. MECKEL

IN ANY motor trip across country, one is of course attracted to the many beautiful farm homes along the highway, and one cannot help but wonder whether these homes are as pleasant inside as they appear on the surface.

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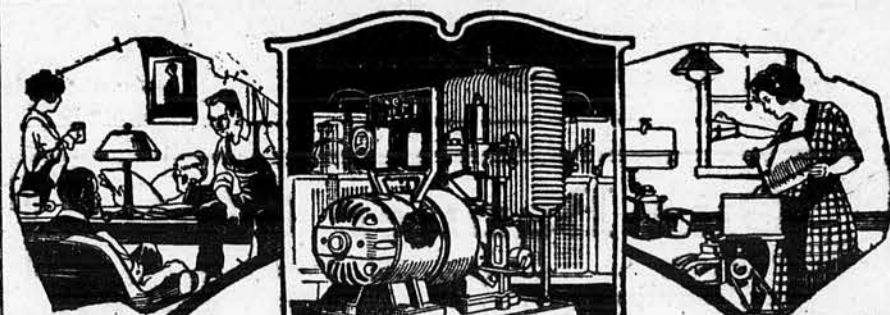
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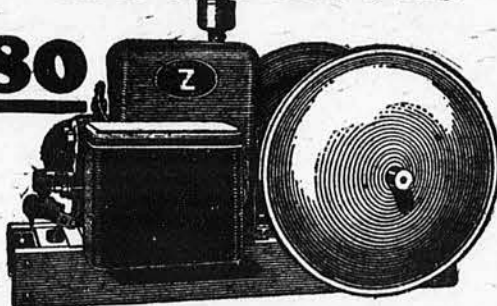
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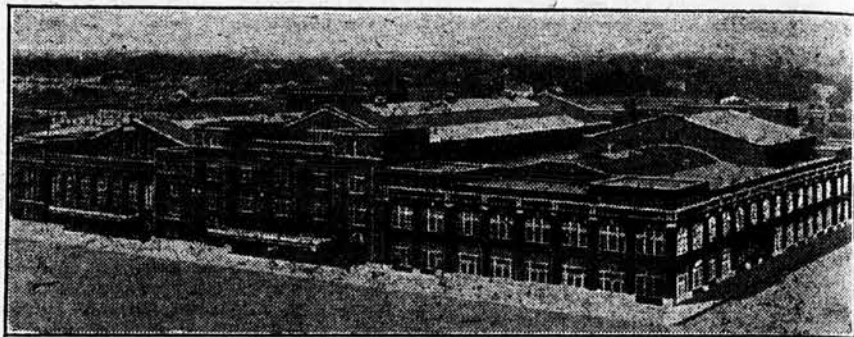
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## Selling the Great Southwest

International Wheat and Farm Products Exposition at  
Wichita Will Tell Story of Plains Agriculture



Home of the International Wheat and Farm Products Exposition at Wichita, Kan., Where the Great Farm Show of the Southwest Will be Held

**B**ELIEVING that times are about right for a great movement to the lands of the Southwest, an advertising demonstration for this section has been staged by the International Wheat and Farm Products Exposition formerly known as the "Wheat Show" to be held in Wichita September 25 to October 7. Now that the country is just getting over the disastrous period of depression, and as always after such a time there is a wave of immigration toward the less-developed lands of the Nation the directors of the show think the time is ripe to encourage such a movement. The more enterprising farmer sees the futility of raising 40-cent corn on \$400-land. After the panic of 1907, during the following years, there was a decided influx of such settlers into the more northerly states west of the Mississippi, and into Canada. This movement resulted largely from heavy promotion and advertising.

### Logical Territory for Development

Today the most logical territory for such settlement is the Southwest, including particularly Kansas, Oklahoma, and Texas, for within these states there is a great deal of land that is waiting to be turned into high grade farms by the means of acclimated crops. Western Oklahoma and the Panhandle of Texas are still in process of development, and Western Kansas is far from being over-settled, as compared with similar sections in the North. In short, the Southwest has been out-advertised.

Many farmers in the high-priced farm belts have been unable to withstand the recent financial crisis with prices on the down grade, and have been forced to let go of their farms, or have found it best that they make a change. They cannot afford to amuse themselves growing cheap crops on expensive land. As a result they are having to look about for new lands of good quality, but of reasonable cost. As the most tillable land that was available 15 years ago has been settled, outside the Southwest, their eyes will naturally turn in that direction.

### A Land of Opportunity

The lands of this section are on a par, as regards potential agricultural value, with any farm lands in the United States. They do not, of course, produce the same crops that the corn and clover lands of the more Eastern states do, but those that they do support are just as great in value. The newcomer may wonder why no great amount of corn is raised in these parts, but he must remember that the Southwest has its grain sorghums—kafir, Sudan grass, and feterita—which are year by year coming more into their own.

Accordingly, the prospective buyer of a farm in the Southwest must have a number of things explained to him. In addition to being shown the quality that he can get for his money, he must also be shown that he may have to raise crops different from any that he has raised before, and that he will have to adapt himself to new modes of cultivation.

### Conservation of Moisture Important

The newcomer must be made to realize the importance of the conservation of moisture and of the methods of doing it. He may have come from a locality where there was twice as much rainfall as there is in the Southwest, the evaporation half as great, and the wind velocity far less. He must be shown the value of deep plowing immediately after harvest, and he will

profit by knowledge of the real value of windbreaks. But these are a very few of the many things that he should know to obtain the greatest efficiency and returns. He must be shown.

### To Promote the Great Southwest

So admirably suited to the task, the International Wheat and Farm Products Exposition will be devoted to "putting over" the Southwest. The directors of the show realize the problem but are determined to solve it.

They have obtained Horace S. Ensign of Utah and Montana as manager of the exposition. Mr. Ensign is a man of wide experience in his line, as he was for 11 years manager of the Utah State Fair and manager of the Montana State Fair for four years before coming to the International Wheat and Farm Products Exposition. This qualifies him as a man of authority with agricultural shows and fairs.

Under his direction every phase of farming in the Southwest will be shown. County and individual exhibits of products will be visible witnesses of what can be done. And state exhibits will demonstrate the newest and most improved methods of getting the greatest yield from the soil. There will be comparative exhibits of old and new methods of agriculture. New grains especially developed for this part of the country, and what they have done, will be shown.

Co-operating with the International Wheat Show will be the Federal Department of Agriculture, state farm departments, the railroads of the Southwest, and land companies, among others. Their joint mission will be to show the stranger this vision of Southwest agriculture.

### 25 Years to Get a Start

(Continued from Page 3)

a heavy cloth. Rambo is planning to install a heating plant for his sweet potato bed. Steam pipes will run along the sides, under 6 inches of soil. A heater costs \$25.

This year Irish potatoes yielded around 100 bushels an acre. Some seed was treated before planting and the quality of the crop is much better than that from untreated seed. The yield also is somewhat larger.

In growing strawberries it is just as vital to water the plants after they quit bearing as it is while they are in production. They need water most then, Rambo says, and if they do not get it during late July and August, it is likely that the next year's crop will be smaller, if the plants survive at all.

Rhubarb is one of the easiest crops to grow and one of the most profitable. Crowns should be set in a small ditch, about 4 inches below the surface of the soil. The plants should be at least 3 feet apart in the rows and the rows 5 feet apart.

When Mr. Rambo started with his truck patch he immediately had to begin building up the soil. Fortunately it had been in alfalfa 5 years before and wheat had not removed all the fertility. One hundred loads of manure a year are used as fertilizer.

"There is a big future for the trucking business in this valley," said Mr. Rambo. "It can be profitably developed if the growers will work together in developing the local market and in seeking outside buyers for the surplus. A start is now being made and I look for marked growth in this industry in the immediate future."



**Capper Poultry Club**BY RACHEL ANN NEISWENDER  
Club Manager**Fifty-Six Girls Report 37,387 Eggs Gathered**

IS YOUR imagination working today? If it is, I wish you'd close your eyes for a moment and imagine 37,387 eggs all heaped up together. It's a difficult picture to imagine, isn't it? Yet this number of eggs was gathered in the first five months of the contest by the 56 girls in the pen departments. Surely, club girls are doing their bit toward increasing the egg production in Kansas, and I think that this record proves to doubting friends and parents that purebred chickens pay.

To Genevieve Bender of Lyon county goes the honor of gathering the largest number of eggs in the large pen department. From a pen of 15 hens and one cockerel, Genevieve gathered 1,188 eggs. Just now Genevieve is glad that she has the S. C. White Leghorns, for by gathering the largest number of eggs with this breed she wins the beautiful trio of White Leghorns offered by Mrs. E. D. Hansen of Stockton, Kan.

**Another Prize Winner**

Helen Wright of Cloud county is another girl who is rejoicing. Helen gathered 994 eggs from her pen of 15 hens and one cockerel and by so doing won the fine cockerel offered by Mrs. E. P. Applebaugh of Cherryvale, Kan., to the girl making the best egg record with White Plymouth Rocks.

**Proud of Her Chickens**

It isn't any wonder that Mary Bailey of Atchison county thinks her Rhode Island Whites the best chickens ever, for she has the honor of having gathered the most eggs of any girl in the small pen department. Mary gathered 902 eggs from her pen of eight hens and one cockerel.

**Others Made Good Records**

Every girl who entered the pen departments feels that her time has been well spent, and is well pleased with her egg record. I know that both club members and club friends will be glad to read the following good report. Here is a list of the girls who have gathered 500 or more eggs during the first five contest months:

Barred Plymouth Rocks: Elma Evans, Rooks, 799; Lucile Thyer, Linn, 789; Grace Harrison, Linn, 584.  
S. C. Rhode Island Reds: Mildred Ungeheuer, Linn, 946; Alma Jordan, Ford, 737; Alberta Blauer, 590.  
S. C. White Leghorns: Genevieve Bender, Lyon, 1188; Annice Anderson, Rooks, 895; Elsie Wheeler, Coffey, 600.  
S. C. White Rocks: Helen Wright, Cloud, 994; Merle Blauer, Rooks, 789; Alice Hansen, Rooks, 705.  
Buff Plymouth Rocks: Eva Evans, Rooks, 841; Esther Evans, Rooks, 793; Opal Shuff, Reno, 611.  
Light Brahmas: Lena West, Republic, 751; Thelma E. Kent, Cowley, 578; Hazel E. Horton, Linn, 590.  
S. C. Buff Leghorns: Laura Cunningham, Morris, 1024.  
R. C. Rhode Island Reds: Laura Moellman, Lyon, 539.  
Anconas: Ruby Guffey, Linn, 805.  
Golden-laced Wyandottes: Elsie Morrell, Linn, 852; Claire Jamison, Cloud, 624.  
Buff Orpingtons: Nina Will, Finney, 657.  
Silver-laced Wyandottes: Grace Hovey, Cowley, 578; Irene Hadaway, Clay, 834.  
White Orpingtons: Gladia Bowman, Coffey, 846.  
White Wyandottes: Thelma Fleury, Cloud, 911; Violet Robinson, Cloud, 520.  
S. C. Rhode Islands: Mary Bailey, Atchison, 902.  
S. C. Dark Brown Leghorns: Marguerite Johnson, 665.

**Now for the Pep Standing**

Egg records are interesting, especially if you're the girl who has just captured a prize because of a high egg record, but equally interesting to the club girl is the standing of her county team in the pep race. I ask every girl who is in the pep race not to become discouraged if your team isn't at the top of the list. As I have said before, the battle isn't won or lost until the very last. There is still time—but make the most of it. Here is the way the counties are standing now. Of course, these are average points.

County	Leader	Points
Osage	Vera Smith	227.1
Cloud	Claire Jamison	214.11
Linn	Elsie Morrell	210.35
Reno	Helen Elizabeth Dale	204.83
Wallace	Will Swanson	203
Rooks	Eather Evans	186.38
Finney	Nina Will	181.6
Lyon	Bertha Bechtel	179.67
McPherson	Daisy Hartman	156.6
Morris	Annie Laurie Edwards	150
Leavenworth	Marguerite Metcalfe	146.62
Cowley	Thelma E. Kent	116

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# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## Dehydrates Apples and Sweet Corn

AS THE season advances my dehydrator becomes more useful. I have just dehydrated some sweet corn and apples. The results have been so satisfactory that I am going to preserve all of the surplus in this way.

Sweet corn that I blanched for 5 minutes, or just long enough to set the milk, is better than that which was not blanched. Also, the apples which were put in mild salt water for a short time are better than those which were not.

My method of procedure is as follows: After the silks are removed from the corn, it is placed in boiling water for 5 minutes then sliced from the cob. I put two layers of kernels on every shelf. I find that it is easier to handle the foods if they are placed on the square of mosquito bar the same size of the shelf.

I heat the dehydrator to 120 degrees Fahrenheit

and put the shelves of corn in place. In 8 to 14 hours all of the moisture is out of it. The length of time depends on the size of the kernel. Some of the corn I have soaked and after cooking it I found the flavor to be that of fresh corn.

For the apples, I remove the cores and cut the apples in rings making the slices about  $\frac{1}{8}$  to  $\frac{1}{4}$  inch thick. These slices are placed in mild salt water and left for a short time before placing them in single layers on the mosquito bar. When the thermometer reaches 130 degrees Fahrenheit the trays are inserted. It requires from 8 to 16 hours to extract all of the moisture. I found it necessary to get the apples into the dehydrator soon after being prepared to prevent discoloration. However they dehydrate an exceptionally good color and when soaked back they are as white as before dehydrated.

Mrs. Ida Migliario



Heated With an Oil Burner

### Sweet Peach Mangoes

Rub the fuzz from 50 large, firm perfect peaches. Cut a segment from one side large enough to remove the pit. Peel and pit 10 peaches and rub them thru a colander. Add the following ingredients to the peach pulp:

1 ounce preserved ginger	$\frac{1}{2}$ teaspoon ground ginger
1 ounce candied citron peel	1 teaspoon grated nutmeg
1 ounce candied lemon peel	$\frac{1}{2}$ teaspoon coriander seeds
$\frac{1}{2}$ teaspoon ground cinnamon	Cloves 1 quart vinegar 8 cups sugar

Chop the ginger and add the candied peels together. Add them with the spices to the prepared pulp and fill the whole peaches. Return the

**N**EVER worry about another job until you've finished the one you're working on. There are lots of people who make themselves sick worrying about things that never happen, when they might as well save their doctor's bills and enjoy life.—Take It from Dad.

wedge that was removed, sew it up and stick 2 cloves in every peach. Put the vinegar and the sugar into a preserving pan, add 6 cloves and 1 inch of cinnamon stick. Bring to the boiling point and boil 10 minutes, then pour it over the peaches. Pack in jars or crocks and cover. Keep in a cool, dry place.

### How to Make Marguerites

Marguerites make a dainty accompaniment to fruit or iced drinks during the warm weather. To prepare them make a boiled icing and spread it upon any kind of crackers you have. Brown in a moderate or slow oven and serve when cold and crisp.

#### Boiled Icing

1 cup sugar	1 cup chopped raisins or raisins and nuts mixed
1 egg white	
$\frac{1}{2}$ cup water	
Crackers	

Boil the sugar and water until it threads when dropped from the tip

of a spoon or until it forms a rather firm soft ball in cold water. Pour it in a fine stream onto stiffly beaten egg whites, beating constantly to incorporate sirup with the egg white. Beat until smooth and thick enough to spread.

Chopped figs or dates may be added to the boiling icing instead of the raisins and nut meats in making Marguerites. Shredded coconut added to the plain icing is good, especially if a spoonful of jam or marmalade is placed on the cracker before it is added.

### Baked Sweet Peppers

If one does not have sweet mangoes, or peppers, as most people call them, in one's own garden, care should be taken in selecting them at a grocery store, for the hot, peppery variety is often mistaken for the sweet. The two kinds can be easily distinguished by remembering that the sweet ones have four square shaped corners, while the peppery variety has only three.

Select six medium sized or large peppers, cut a slice from the stem end of each one and remove all the seed, then boil in salt water 10 minutes. This takes away the green taste, making the shells as edible as the filling.

For the filling use:

1 cup toasted bread crumbs	1 cup cold meat
1 large tomato	1 small onion
	2 cold boiled potatoes

Several tablespoons of any left over vegetables such as peas, corn or beans may be used. Grind the meat, tomatoes and onions thru the coarse knife of the food chopper. Mix all the ingredients, and moisten well with the broth in which the meat has been boiled. If this has not been saved, milk may be used instead, but the broth gives a much better flavor.

Use this mixture to fill the peppers, place in a baking pan and add  $\frac{1}{2}$  cup of water. Bake 30 minutes.

Irene Judy.

### What's In a Name

It is an important task—this naming of babies. A cognomen lasts a great many years, you know, while a layette is soon outgrown. For this reason, I think the selection of a name should receive just as careful attention as the

planning and making of the babe's first clothes.

Frequently the different members of the family cannot agree on what to call the new-comer. In some instances they give him a foolish cognomen until he is old enough to name himself. A partly grown child is sometimes designated as Baby or Tootsy, for lack of anything better. Imagine anyone named Tootsy trying to succeed in life!

Of course, persons with peculiar cognomens sometimes succeed despite this handicap but a dignified name helps one make his mark in society and in business. Girls may be called Delight and Sunshine but Katherine and Marjorie are more attractive.

I have been in audiences where persons with curious names have been introduced and I have watched the faces flicker in amusement. I know for I have one of those odd cognomens and I've been embarrassed by it a hundred times.

My contention is that every child has a right to a name that will help "put him across" in this world.

Marion County.

Z. O. D.

### Another Way to Serve Beets

I read Mrs. Thompson's recipe for serving beets as a vegetable. The following is the way we serve them without vinegar.

Boil the beets, remove skins, slice and place in a pan. Season with salt, pepper and butter. Bake in the oven until heated thru. Serve hot. Beets served in this way are sweet and delicious.

Ruby Anna York.

Coffey County.

### How 220 Folks Use Raisins

"Raisins, raisins everywhere and every one to eat!" That is what I learned when I made a summary of the answers I received to the inquiries sent to Farm Home readers recently. The survey revealed so many interesting facts about how housewives buy and use raisins that I am going to tell you some of the things I learned.

Package raisins are the most popular; 114 out of 220 women buy package raisins exclusively while only 36 of the 220 buy bulk raisins exclusively. There were 68 of the 220 who buy both in

package and bulk form. The reasons for the popularity of packages were insured sanitation, better preservation of the fruit, and loss prevention from small insects.

What do you suppose is the most popular use for raisins? Pie!—Out of the 220 answers, 216 women use raisins for pie. Cake is second with 213; rice pudding takes the third place with 188 and bread pudding 148. Raisin bread is a favorite, too, because 118 of the 220 women use raisins in that way.

Other uses revealed muffins, 46; mincemeat, 41; raisin sauce, 39; cookies, 28 and candy 25. Sixty-eight folks out of the 220 like to eat raisins

### A Poem

Seeing, it is a gladdening thing:  
White birds against a morning sky,  
Blowing popples, nodding grasses,  
Light that grows and fades and passes,  
Young-leaved poplars shining high.

And God be thanked that gave us hearing  
For children's laughter, sweet and bold,  
For winds that whisper old hills round,  
For every intimate sweet sound  
The quiet golden evenings hold.

But oh, 'tis scent that makes immortal  
The little lives of mortal men!  
Roses with haunting sweetness riven,  
Incense, to lift men's hearts to heaven,  
Lilacs, to draw them home again.  
—Margaret Adelaide Wilson.

raw—right out of the box! Raisin preserves claim 17 followers; 22 women make a raisin and senna leaf laxative and 15 use raisins for blood medicine.

In addition to these uses many mentioned ice cream, cake frosting, fig and senna paste, Christmas dishes, raisins candied with nuts, cough sirup, kidney medicine and an indigestion remedy. The majority of housewives buy their raisins just as they are needed. According to these letters 51 of the 220 buy that way; 30 make a purchase of raisins once a month, 28 twice a month, 18 four times a year and 12 "quite often."

Frequency of purchases evidently is guided by the quantities purchased at one time. Sixty-three make 2 pound purchases; fifty-four, 1 pound; fifty, 3 pounds; six, 4 pounds; thirteen, 5 pounds; twenty, 5 to 10 pounds and five, 25 pounds.

Mrs. Ida Migliario

## Club Girls Hold Summer Camp

**T**HE first summer camp held by Farm Bureau club girls in Kansas was in Pratt county from June 15 to 21 under the supervision of Edith Holmberg, home demonstration agent.

Twenty-six girls, most of them from farm homes, spent a week at the camp on Turkey creek in the south part of the county. Y. W. C. A. girls from Pratt co-operated with the Farm Bureau girls in making the camp possible, but only six attended.

The week was spent in Bible study, nature work, music, swimming and various outdoor games. Campfires were

held every night. Miss Holmberg was camp director and was assisted by Maude Fowler, national field representative of the Y. W. C. A., Margaret Seaton, Waterville, in charge of recreation, Cecelia Conner, Pratt county nurse and Mrs. C. W. Price, of Coats, in charge of the club girls.

Girls present at the camp were members of the own your own room clubs, canning clubs and meal-planning clubs. An enrollment fee of \$1 and a charge of \$1 a day was paid by every one of the girls. Out of this all expenses were paid.

Ray Yarnell.



Farm Bureau Club Girls of Pratt County at Their Annual Summer Camp on Turkey Creek, Which Was Held for a Week This Summer



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1000 Rooms  
Each With Bath

**Rates**

44 rooms  
at \$2.50

174 rooms  
at \$3.00

292 rooms  
at \$3.50

295 rooms  
at \$4.00

249 rooms  
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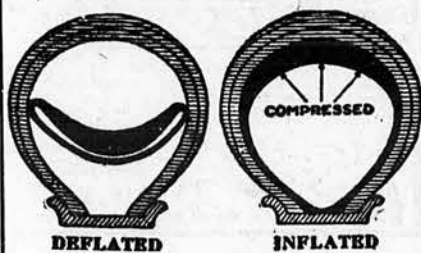
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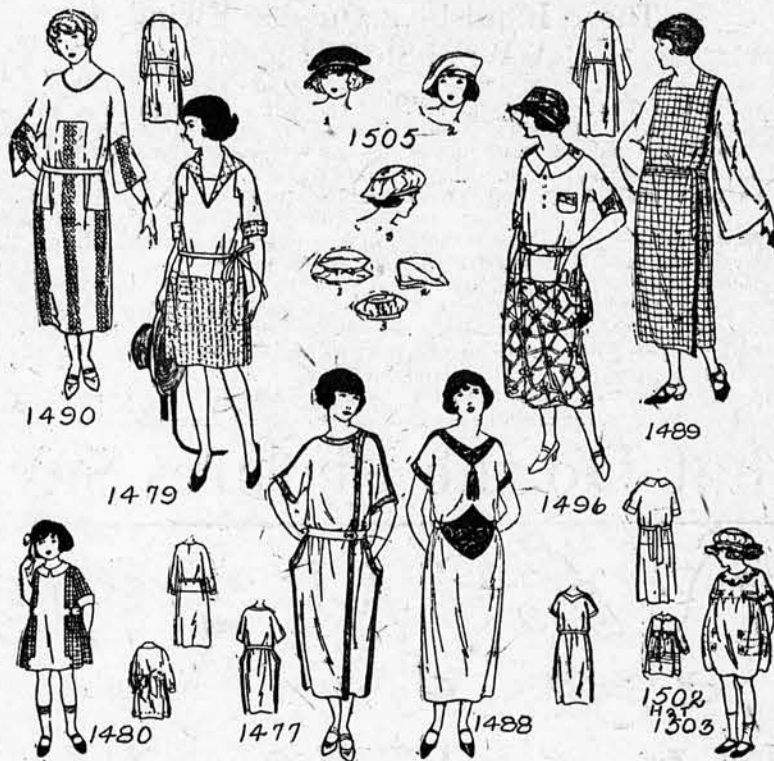
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## Timely Two Toned Toggery

Tams Are Ever Popular for School Wear

BY MRS. HELEN LEE CRAIG



1490—Women's and Misses' Dress. Braid or embroidery may be substituted for the button trimming. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1479—Misses' Dress. Two-toned effects are found to be equally as becoming to the growing girl as her elders. Sizes 10, 12, 14, 16 and 18 years.

1505—Child's Set of Hats. These hats are designed along the simplest lines possible. Sizes 2, 4, 6 and 8 years.

1496—Women's and Misses' Dress. Practicability and charm are the essentials of this simple frock. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1489—Women's and Misses' Dress. Large flowing sleeves are a part of this frock of tweed. Sizes 36, 38, 40 and 42 inches bust measure.

1480—Girl's Dress. If you have a girl of 6 to 12, you would be certain to

please her with a frock like this. Sizes 6, 8, 10 and 12 years.

1477—Women's House Dress. The comfort of correct attire even when one is at home lends inspiration to the task. Sizes 34, 36, 38, 40 and 42 inches bust measure.

1488—Women's and Misses' Dress. A style for thin or worsted materials is shown. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1502—Child's Dress. This dress would answer well for Sunday. Sizes 2, 4 and 6 years.

1503—Child's Set of Hats. Three styles are included in this pattern. Sizes 2, 4 and 6 years.

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

### Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. Give name and address. No names will be printed.

#### A Rug Question

Will you tell me the difference between a wilton and brussels rug?—Mrs. P. D. C.

A wilton rug is woven in the same way as brussels. Then the loops are cut by a knife attachment on wires that raise the pile in weaving. This gives the plush like surface. The pile is higher than the loops of the brussels, the yarn is generally of better grade and there is 50 per cent more yarn than in a brussels.

#### Hot Ham Sandwiches

I would like to know how to make hot ham sandwiches.—Mrs. F. A. L.

Take small pieces of cooked ham or roast pork and put them thru the food grinder. Mix with a little salad dressing or mustard and place between slices of buttered bread. Dip every sandwich in a batter made by beating an egg and adding milk. Season with salt, saute in a hot frying pan, browning on both sides. Serve while hot with sirup.

#### Honey Salad Dressing

Can one make a salad dressing with honey?—O. J.

To make salad dressing with honey beat the yolks of 3 eggs and add  $\frac{1}{4}$  cup of honey, 1 tablespoon of sugar and the juice of 3 lemons. Cook this until it thickens. Chill. When cold, fold in  $\frac{3}{4}$  cup of whipped cream. Serve on a tart apple or any kind of fruit salad.

#### Different Wall Finishes

What do you think makes the best finish for kitchen walls?—Mrs. D. C. M.

There are two finishes each of which

has its advantages. Plaster with a hard, smooth finish painted in a half flat tone to avoid a glare is attractive. This can be cleaned by wiping occasionally with a wall brush, or cloth tied over a broom. The wall coverings that resemble oil cloth are desired by many persons. They can be obtained in various designs and tints. These are generally put on the wall at least 4 1/2 feet from the floor. Paper is used on the upper wall and ceiling.

#### Tomato Butter

Good, old fashioned fruit butters, the kind grandmother always kept on hand for special dinners, are welcome today. With an abundance of tomatoes—the little yellow ones are preferable—on hand, why not fill a few jars with this delicacy?

Skin enough rip tomatoes to make a quart when brought to the boiling point and skimmed. Add 4 cups of sugar and the pulp of 2 oranges and 1 lemon. Cut the orange and lemon rinds in narrow strips with scissors and cook them in a little water until they are tender. Add them to the tomato mixture and boil slowly, stirring frequently, until the butter thickens.

#### Green Tomato Mincemeat

While the tomato plants are making their offerings, it is time to think about the warm mince pies you will want to serve with coffee on snowy days. Green tomatoes make excellent mincemeat. Here is my favorite recipe.

#### Green Tomato Mincemeat

Chop or grind 8 pounds of green tomatoes. Add 6 pounds of sugar, 1 tablespoon of cinnamon, 1 tablespoon of powdered cloves and 3-4 tablespoon of allspice. Cook gently until the tomatoes are tender and clear. Pack in jars to be used in place of apples in mincemeat.

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## For Our Young Readers

### Those Inquisitive Quigley Twins A Word-Study Chat

**D**OROTHY. That means 'gift of God,' said Cousin Stella when Betty told her that one of the girls at school had a new sister who was to be called by that lovely name.

"Why, do folks' names mean anything more than just themselves?" inquired Betty in great surprise.

"Many do, particularly the old-fashioned ones. Take your own, Betty. It is really a pet form of Elizabeth, and that is a very old Bible name meaning 'worshiper of God,' or 'con-

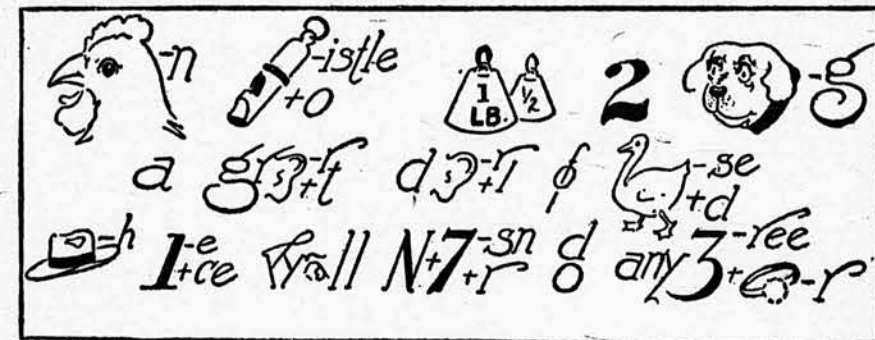
"And a good one for her, too, since it comes from an old Irish word which means 'strength.' It is from Bridget that we get the word 'Biddy' for a maid-servant; it originally meant an Irish maid-servant, because so many of them were named Bridget, or Biddy for short."

"You haven't told me about Mable. What should Aunt Mable be?"

"Mable comes from the French and means amiable or lovable. Well named, isn't she?"

"Yes, indeed! Does Pearl really

## What Do the Pictures Say?



When you have found the answer to this puzzle send it to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be a package of postcards each for the first 10 boys and girls answering correctly.

secrated to God'. So you see that when you live up to your name, Betty, you are indeed a very good little girl."

"I'm going to remember it, always," beamed Betty.

"Elizabeth has many nicknames—Eliza, Bess, Beth, Betsy, Lizzie, Libby, Elsie, and so on, but of course they all have the same meaning as Elizabeth."

"What does your name mean, Cousin Stella?"

"Stella is the Latin word for 'star.' Hester and Esther also mean the same thing, tho they are Hebrew names rather than Roman ones."

"No wonder you are so bright," laughed Betty. "And Mary, Mother's name—tell me about that, will you?"

"It, too, is a Hebrew name, and means 'bitterness,' or 'sorrow,' altho it is the most popular name of all. But perhaps the poet's idea that freedom from sorrow does not make one happy holds true that everyone must

mean a pearl, and Ruby a ruby?"

"Surely. And Rose is a rose and Violet a violet. By the way, Margaret also means 'a pearl,' coming from a Greek word for that precious gem. So all the many nicknames coming from Margaret, such as Maggy, Peggy, Rita, Meta, and even Gritty, have the same meaning."

"It's lots of fun finding out what we would be if we were all like our names, isn't it?" sighed Betty.

Harriette Wilbur.

### Why a Duck Waddles

"I don't understand why your legs are so short and so far apart," said Mrs. Hen as Mrs. Duck came waddling down the path.

"That should be easy for you to understand," answered Mrs. Duck. "My legs are not good for anything much, except swimming."

"So I have noticed. You don't even use them for scratching and for digging worms!"

"But as a swimmer I am hard to beat, and I don't need long legs for swimming. My legs are farther apart than yours; they are more on the side and act as paddles to push me thru the water."

"Oh, now I understand why you waddle when you walk," exclaimed Mrs. Hen. "Your legs are so far apart and so short that when you walk it throws your body out of balance with every step."

### A Lost Letter Hunt

Supply a vowel for every dash in this missing letter puzzle, and see what you get.

Sh—p bl—t (Example: Sheep bleat.) Fr—gs cr—k, —wls h—t, d—cks q—ck, g—s—h—ss, h—rs—s n—gh, d—gs b—rk, b—rds w—rbl—, b—s dr—n—, b—lls t—nkl—, l—ns r—r, b—lls b—l—w.

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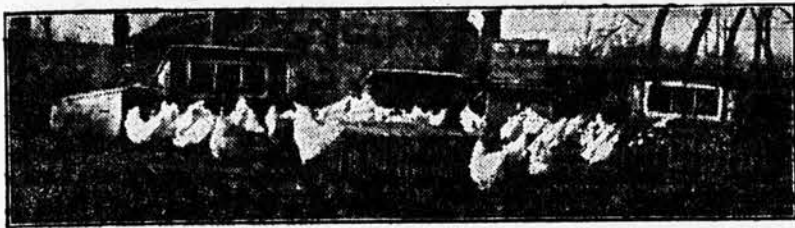
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# Kansas Crops Never Better

The Heavy Rains in July Brought This Result

BY JOHN W. WILKINSON



Chickens Proved a Profitable Side-line in Many Localities of the West Last Year. Every Farm Should Double Its Poultry Production If Possible

**M**ORE rain fell in Kansas last month than has fallen in any one month for six years and it was the wettest July ever known in the history of the state. Downpours were frequent in Eastern Kansas and many counties in that portion of the state had monthly totals ranging from 5 to 10 inches or more. Cowley county had 13.62 inches; Sumner, 12.52; Elk, 10.42; Crawford, 9.93; Woodson, 9.82; and Wilson, 9.32 inches.

Rainfall in the two northern tiers of counties ranged from 2 inches to 8.73 inches as compared with a range of 2 inches to 13.62 inches in the two southern tiers of counties. Scott, Lane and Ness counties averaged considerably less than 1 inch and as might be expected, crops have been cut short in that area. Crops in all other parts of the state are in excellent condition and good yields are expected.

## Farmers Rush Summer Plowing

During the last week rains have fallen in many sections of the state which have been of great benefit to corn, pastures, sorghums, and leguminous crops of all kinds. Where soil conditions have been favorable farmers have rushed the plowing and cultivation of wheat land as much as possible, and it is thought that the acreage for the new crop will be almost as large as the one that has just been harvested. This year farmers are giving much more attention to the selection of good seed wheat than in former years.

Practically all of the shock threshing of wheat has been finished, but there is still a considerable amount of wheat in stacks to be threshed. The prices paid at country points for wheat are 82 to 90 cents in some localities and from 95 cents to \$1.10 in other localities. Old corn ranges from 50 to 60 cents a bushel at most rural market points.

## Farm Outlook is Favorable

Future wheat prices no doubt will be influenced greatly by the Government's August crop report. An increase of approximately 25 million bushels in 248 million bushels was about 40 million bushels more than was harvested a year ago. However, it is not thought that the former estimate of 117 million bushels for the total wheat yield of Kansas will be changed to any considerable extent. The shipping movement, while not as large as that of last year, is going on at the average normal rate. Some localities report a shortage of cars but railroad authorities insist that most of these reports are exaggerated and that they are prepared to meet all reasonable demands.

Both farmers and millers are complaining about the Government standards and methods of grading wheat and insist that there are many changes that should be made.

Kansas crops were never better than now and the general farm outlook is considered favorable, and if seasonable rains continue thru August a corn crop of 100 million bushels may be safely anticipated, and its quality will be of the best. Legumes and sorghums also will show unusually large yields, and the wealth that will come to Kansas farmers from all of these sources will put them in more comfortable circumstances than they have been for many years.

## Special County Reports

Local conditions of crops, livestock, farm work and rural markets in the various counties of the state are shown in the following county reports:

**Cloud**—Local showers have kept the ground in fair condition for plowing. Shock threshing has been considerably delayed by the rains. Corn is looking good but will soon need more moisture. Pastures are fine but water is getting scarce for stock. Most fruit will be small in size. All young live-

stock is in excellent condition.—W. H. Plimly.

**Anderson**—We have been having plenty of rain. Corn is in splendid condition. Threshing is nearly finished. A few farmers are busy cutting their hay crop. A few small shipments of cattle are going to market.—J. W. Hendrix.

**Ford**—Threshing has been progressing rapidly because of the hot, dry weather. Ground is getting too hard to plow. Corn needs moisture. Grass has been fine and cattle are looking good. Rural market report: Wheat, \$1; eggs, 13c; cream, 25c.—John Zurbuchen.

**Franklin**—Wheat threshing is practically finished, with a yield less than was expected. Few oats were threshed. Prospects for a large corn crop are good because of the recent rains which put the corn in fine condition. A severe wind on July 23 did damage to buildings, trees and corn. Meadows and pastures are in splendid condition and cattle are thriving on the good pastures.—Elmer D. Gillette.

**Greenwood**—We are having extremely warm weather. A good rain fell July 31, which will be of much benefit to growing crops. Cattlemen are realizing fair prices for the cattle they are shipping. The average yield for wheat is about 15 bushels an acre. A good portion of this crop has been stacked. Wheat is worth from 82c to \$1.—A. H. Brothers.

**Haskell**—Wheat harvest is finished and threshing rigs are starting up. We are needing rain for corn and feed crops. Farmers are cutting feed and preparing wheat ground. Wheat is worth \$1.10.—H. E. Tegen.

**Lincoln**—Weather is hot and dry. Harvest is finished and threshing has begun. Reported wheat yields vary from 15 to 31 bushels an acre. Corn looks very promising but is in need of moisture. Pastures are in splendid condition. Help is plentiful. Rural market report: Eggs, 14c; wheat, 90c; corn, 57c.—Edward J. G. Wacker.

**Linn**—It has been very hot here. Corn and all growing crops are in need of moisture. Farmers are busy putting up prairie hay. Rural sales are usually unsatisfactory.—J. W. Cline-Smith.

**Logan**—Ground is in good condition for fall plowing. Harvesting is finished and threshing has started. Wheat averages from 8 to 15 bushels an acre but the grade is rather unsatisfactory. Pastures are splendid and all livestock is in excellent condition. Rural market report: Wheat, 95c; barley, 40c; corn, 50c; old hens, 15c; springs, 25c; cream, 27c.—T. J. Daw.

**Marshall**—Corn is in need of moisture. Shock threshing is practically finished. A great deal of wheat has been stacked which probably will be held for high prices. Much plowing is being done but rain is needed to put the ground in better order. Rural market report: Wheat, 85c; corn, 45c; eggs, 15c; cream, 23c.—C. A. Kjellberg.

**Neosho**—We have been having very dry weather. Threshing has begun and wheat is yielding from 6 to 10 bushels an acre. Farm stuff is in poor demand at public sales. Rural market report: Eggs, 13c; butterfat, 25c; wheat, 90c; corn, 60c.—C. C. Thomas.

**Scott**—Condition of weather and crops is not encouraging. We have had only very light showers. Ground is dry and no plowing has been done. Wheat is yielding from 3 to 12 bushels an acre. Corn has been damaged by the dry weather but sorghum is holding out well. No public sales have been held. Rural market report: Butterfat, 24c; eggs, 14c; wheat, less than \$1 dollar; hogs, \$8.50.—J. M. Helfrick.

**Stafford**—Hot winds blew for several days last week. Harvest is finished and threshing has begun. Wheat is yielding from 5 to 30 bushels an acre. Corn was damaged by hot winds. Alfalfa crop was light. Prairie hay altho it is not as heavy as that of last year, is being harvested.—H. A. Kachelman.

**Woodson**—The dry weather we have been having is fine for baling hay and threshing grain. Wheat is yielding from 5 to 20 bushels an acre. Corn is in full tassel. Early corn is made but late corn needs rain. Kafir looks fine and some fields are heading. Rural market report: Flour, \$2.00 a sack; wheat, 95c; eggs, 16c; springs, 21c.—E. F. Opperman.

## COLORADO

**Elbert**—Harvest is well under way. All forage crops are very good. Crops have been damaged by hail in some localities. Rural market report: Cream, 34c; oats, \$1.10 a 100 pounds.—R. E. Patterson.

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**NO FARMER IS SO RICH** that he can afford to use poor seed and none are so poor that they cannot buy the best. Try our classified ads for buying or selling.

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**FOR SALE—COMBINATION LUMBER** and hardware business in one yard town; splendid farming community Southeast Nebraska; light stock well assorted; small investment. N. O. Swanson, 635 Huntington Road, Kansas City, Mo.

**GENERAL MERCHANDISE—INVOICE** \$3,500; good country town; low rent, no delivery, strictly cash business. A real money getter. Owner has other business. No trades. 1104 East Douglas, Wichita, Kan.

**SELL US YOUR SPARE TIME: WE WANT** a reliable man or woman in every community to work for us in their spare time. You will like our plan. Many people receive liberal checks from us each week. You can do the same. Write to the Circulation Manager, Capper Publications, Topeka, Kansas, and simply say, "Tell me how to turn my spare time into dollars."

**DON'T WASTE YOUR SPARE TIME—IT** can be turned into money on our easy plan. We have a splendid offer for ambitious men or women who desire to add to their present income, and will give complete details on request. Simply say, "Tell me how to turn my spare time into dollars" and we will explain our plan completely. Address, Circulation Manager, Capper Publications, Topeka, Kan.

**PUT YOUR BUSINESS BEFORE MORE** than 1,180,000 farm families in the 18 richest agricultural states in the Union by using the Capper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Capper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Capper Farm Press, Topeka, Kansas.

## SERVICES OFFERED

**PATENTS, BOOKLET AND ADVICE** free. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

**HEMSTITCHING—10 CENTS PER YARD.** Dress pleating, covered buttons. Catalog free. Wichita Pleating Co., Wichita, Kan.

**HEMSTITCHING—QUICK SERVICE.** Write for samples and prices. Guselle Shirley, Room 12 Orpheum Bldg., Topeka, Kan.

**INVENTORS WRITE FOR OUR ILLU-**trated book and record of invention blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 826 Ninth, Washington, D. C.

**MILLIONS SPENT ANNUALLY** FOR ideas. Hundreds now wanted. Patent yours and profit. Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. 402 Patent Dept., American Industries, Inc., Washington, D. C.

**PATENTS—PROTECT YOUR RIGHTS.** Before disclosing invention write for booklet and blank form Evidence of Conception to be signed, witnessed and returned with rough sketch or model of your idea, upon receipt of which I will promptly give opinion of patentable nature and instructions. No charge for preliminary advice. Highest references. Prompt, personal attention. Clarence O'Brien, Registered Patent Lawyer, 743 Southern Building, Washington, D. C.

## KODAK FINISHING

**TRIAL ORDER—SEND 25c AND ROLL** for 6 beautiful glossstone prints or 6 reprints. Fast service. Day Night Studio, Sedalia, Mo.

## TYPEWRITERS

**REBUILT TYPEWRITERS, ALL MAKES.** Sold, rented, repaired, exchanged. Fire proof safes. Adding machines. Jos. C. Wilson & Co., Topeka, Kan.

## TOBACCO.

**TOBACCO—KENTUCKY'S PRIDE, RICH** mellow chewing, ten pounds, \$3; smoking, ten pounds, \$2; twenty, \$3.50. Farmer's Club, Mayfield, Ky.

**NATURAL LEAF TOBACCO, CHEWING,** 5 pounds, \$1.75; 10 pounds, \$3. Smoking, 5 pounds, \$1.25; 10 pounds, \$2. Send no money. Pay when received. Tobacco Growers Union, Paducah, Ky.

**TOBACCO—CLEAN UP SALE TO SEP-**tember 1st. Mild and best smoking mixed, 10 lbs., \$1. Buy once—you'll buy again. Best chewing, 6 lbs., \$1.50. Pay postman. Farmers' Exchange, Hawesville, Ky.

**KENTUCKY TOBACCO—3 YEAR OLD** leaf. Don't send a penny, pay for tobacco and postage when received. Extra fine, chewing 10 lbs., \$2.00; smoking, 10 lbs., \$2.50; medium smoking, 10 lbs., \$1.25. Farmers Union, Hawesville, Ky.

## BUILDING SUPPLIES

**WHOLESALE PRICES LUMBER AND** balt ties. Hall-McKee, Emporia, Kan.

## INSURANCE

**WE WILL PAY YOU \$5000.00 FOR YOUR** eyes or for one eye we will pay you \$1000.00. For one small premium we will give you a paid up policy for life. Protects against either accident or disease. Eyesight only. Write for particulars. Agents and salesmen wanted. The Mid-West Mutual Insurance Company, Wichita, Kan.

## FARM MACHINERY

### MACHINERY FOR SALE

**FOR SALE—TITAN TRACTOR USED ONE** season and a half. Priced cheap. Chas. Daenzer, Sterling, Kan.

**FOR SALE—RUMELY 20-40 TRACTOR,** Rumely 28x48 steel separator, nearly new. Ira Emig, Abilene, Kan.

**HEIDER TRACTOR, THREE BOTTOM 14** inch plow, Reo Six Model M 7 passenger car. All in good repair. Take some live stock. Mary F. Kiddoo, Exec., Smith Center, Kans.

**CORN HARVESTER CUTS AND PILES ON** harvester or windrows. Man and horse cuts and shocks equal corn binder. Sold in every state. Only \$25 with fodder tying attachment. Testimonials and catalog free showing picture of harvester. Process Harvester Co., Salina, Kan.

**TRACTOR SALE—THREE BRAND NEW** Lauson tractors for sale cheap. One 15-25 guaranteed to pull three 14 inch plows and 26 inch cylinder separator. Two 15-30 guaranteed to pull four 14 inch plows and 30 inch cylinder separator. One rebuilt Rock Island Heider with three power lift 12 inch plows in first class condition. For price and terms write Lock Box 31, Station A, Kansas City, Missouri.

### TRACTOR BARGAINS

**TWO NEW UNUSED TURNER 14-25 GAS-**oline tractors now held in storage as collateral for bank loan, will be sold for cash at about one-third their original worth. Tractors stored with Southwest Warehouse, Kansas City, Missouri and may be inspected there. Price \$500 each f. o. b. Warehouse. For particulars address E. H. Pugsley, care of Commerce Trust Company, Kansas City, Mo.

**BARGAINS IN REBUILT AND SECOND** hand gas tractors, steam engines and threshers. All ready to go in the field. One each 15-30, 18-36, 25-50 and 30-60 Aultman & Taylor gas engines. Two 25 horse Aultman & Taylor steam engines. One 25-45 Twin City gas tractor. Two 21 horse Advance steam engines. One 25-60 Avery gas tractor. One 15-30 Coleman gas tractor. One each 16 horse Rumely, Russell and Northwest steam engines. One 14 horse Geiser steam engine. One 13 horse Russell steam engine. Various makes and sizes of threshers complete with attachments. If interested write or wire the Aultman & Taylor Machinery Company, 1301 West 10th Street, Kansas City, Mo., for price and terms.

### MACHINERY FOR SALE OR TRADE

**12-25 AVERY TRACTOR, 3 BOTTO-**plow, Wm. K. Haverty, Rifle, Colo.

**STEAM THRESHER—WILL TAKE TRUCK** or live stock in trade. S. S. Amend, Route 1, Cummings, Kan.

**12-20 NEW RUMELY 3 BOTTOM PLOW,** cash or trade for stock, leaving farm. V. Jasperson, Scranton, Kan.

**SALE OR TRADE—CASE 12-25, 1 MOGUL,** Gleaser Steamer 25, 16-30 Rumely, 28x44 separator. Hebert & Sons, Hillsboro, Kan.

### MACHINERY WANTED

**SMALL TRACTOR, SMALL PLOWS. T. G.** Lyon, Hill City, Kan.

### FOR THE TABLE

**5 POUNDS FULL CREAM CHEESE, \$1.35** postpaid. Roy C. Paul, Moran, Kan.

### DOGS AND PONIES

**PURE BRED FOX TERRIER PUPS. H.** M. Lowman, Sedgwick, Kan.

**SHEPHERD PUPS, NATURAL HEELERS.** Males \$5.00. H. Wahlo, Concordia, Kan.

**FOX TERRIER PUPS: MALES \$7.50, FE-**males, \$5.00. Sol Pierson, Plainville, Kan.

**FOX TERRIERS, AIREDALES, COOLIES,** Shepherds, Spitz and Hounds. L. Poos, Dearborn, Mo.

### PET STOCK

**REGISTERED AND PEDIGREED BEL-**gian Hares. Write for information. E. R. Richardson, Ottawa, Kans.

### LEGHORNS

**FOR SALE: PURE BRED S. C. WHITE** Leghorn pullets, hatched March 1st. Vira Bailey, Kinsley, Kan.

**AUGUST SALE—SINGLE COMB WHITE** Leghorn cockerels, Barron Strain, hatched from certified stock, \$1.50. Mrs. Earl Clevenger, Copeland, Kan.

**IMPORTED ENGLISH BARRON S. C.** White Leghorns. Trapped, bred to record, 300 eggs. Pullets, cockerels. Bargains. Geo. Patterson, Richland, Kan.

**FOR SALE—BIG ENGLISH S. C. WHITE** Leghorn cockerels (Ferris strain) bred from two hundred egg hens, 4 months old \$1.50 each. Special price on 4 or more. John F. Joyce, St. Paul, Kan.

### POULTRY PRODUCTS WANTED

**CASH BIDS ANY TIME ON BROILERS,** hens, eggs. The Copes, Topeka.

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

**THOUSANDS OF PEOPLE** with money to buy read these little classified advertisements every issue. You are reading them now.

## The Wanderer

BY ESTHER CLARK HILL

I have come back to my own again, to my old familiar place. To the peace and quiet I left behind in this little circled space. I have warmed my hands by the friendly blaze of many a home hearth-side: "At last," they say, "he has come to stay— at last he is satisfied." But there is a cry in the wind tonight, and it will not let me be. And well I know I must rise and go whenever it comes to me.

My feet are stayed in the pleasant ways, my heart is a thing at rest; For me there is neither north nor south, there is neither east nor west. And out of a very thankfulness the spirit in me sings. For a new-born beauty I find each day in simple and homely things. Yet there is a voice in the wind tonight, like the surge of the western sea. And it's I that know I must rise and go whenever it comes to me.

The West with its wide and open charm, the East with its days that were, The fragrant South with its lotus bloom, the North with its spicy fir— They have taken my fancy, each in turn, and held me a little while, But the feet turn back to the beaten paths when it comes to the last long mile. Yet there is a call in the wind tonight, and the gray road opens free, And tomorrow I know I shall rise and go wherever it beckons me.

## The Subscriber is Always Right

Our subscribers are always right when any question concerning their subscription comes up. We wish to adjust their complaints first and send them the papers for which they paid. We then investigate and determine who is responsible for the mistake.

This is the policy of the Capper Publications and we desire to have every solicitor and subscriber to co-operate with us.

If there is anything at all the matter with your subscription to the Kansas Farmer and Mail and Breeze, Capper's Weekly or the Household, if you hear any one say that they paid for these papers and are not getting them please write and tell me all about it and be sure to state the facts.

It will help us locate the cause if you will send us your receipt, cancelled check or postoffice money order stub. They will be returned as soon as we see them. It is necessary for us to have something to show here in the office in order to adjust complaints properly.

Remember this, if you pay your money for any of the Capper Publications and do not get them it will be your fault—not ours—we all make mistakes but this company is more than willing to correct any mistake that is properly brought to our attention.

Will you who read this give me the co-operation asked for? Address A. S. Wolverton, Capper Publications, Topeka, Kan.

IF YOU HAVE ANYTHING to buy, sell or exchange you will find these classified columns a profitable market place. The cost is small but results are big.

## POULTRY

### BABY CHICKS

**QUALITY CHICKS, LEGHORNS, ANCONAS** and large breed, \$9 to \$11 per 100. Fleda Jenkins, Jewell, Kan.

**BABY CHICKS FOR FALL DELIVERY.** Prices 11 cents and 10 cents. Floyd Bozarth, Eskridge, Kan.

**200 PRIZE WINNING SINGLE COMB** Brown Leghorn cockerels, 70 cents each. Chas. Dorr, Osage City, Kan.

**BABY CHICKS, 8c UP. 1,000,000 FOR** 1922. Twelve best breeds. Catalog free. Booth Hatchery, Clinton, Mo.

**CHICKS, 8c UP. LEADING VARIETIES.** Postpaid. Guaranteed. Illustrated chick guide free. Superior Hatcheries, Windsor, Mo.

**QUALITY CHICKS, NINE CENTS UP.** Twelve varieties. Best laying strains. Catalogue free. Missouri Poultry Farms, Columbia, Mo.

**BABY CHICKS—S. C. WHITE LEGHORNS,** Barron 256 egg strain, \$10.00 hundred postpaid, live delivery. Clay Center Hatchery, Clay Center, Kan.

**ORDER CHICKS NOW FOR SEPTEMBER** delivery. Reds, Barred Rocks, 11 cents; White Leghorns, 10 cents. Postpaid. Guaranteed alive. Young's Hatchery, Wakefield, Kan.

**BABY CHICKS: PURE BRED S. C. WHITE** or Brown Leghorns, \$9.00 per 100; Barred Plymouth Rocks, S. C. Reds, White Wyandottes or Anconas, \$10.75. Postpaid. 100% live arrival guaranteed. Immediate shipment. Windsor Hatchery, Windsor, Mo.

### MISCELLANEOUS

**LETTER HEADS AND ENVELOPES, 100** each, \$1. Specialty Co., 1421 West 6th, Topeka, Kan.

**SAVE 50% TO 90% ON AUTO PARTS** Our stock of new and used auto parts is complete for over 500 models. What we can't furnish in used parts, we can furnish at a large discount. Inquiries given prompt attention. Keystone Auto Wrecking Company, Kansas City, Mo.



## Increasing the Pig Profits

BY DR. C. W. McCAMPBELL

Little pigs must have access to well balanced rations at all times if they are to make the best growth. This ration can consist of corn and tankage, or corn, shorts and tankage. A good plan is to feed the pigs away from the sow two or three times a day a mixture of 80 parts ground corn and 20 parts of tankage, or 60 parts ground corn, 30 parts shorts and 10 parts tankage. If skim milk or buttermilk is available give them all they will drink. Sprayed farrowed pigs should be put on pasture just as soon as any is available.

At the present price of the things that enter into the cost of raising hogs, every litter of pigs will have cost the owner \$12 the day they are farrowed. If only four pigs are raised, they have cost \$3 apiece the day they were farrowed; whereas, if eight are raised, they have cost only \$1.50 apiece the day they were farrowed.

Many pigs die of "thumps," which are caused by a combination of too much feed that does not contain enough protein and too little exercise. Be sure to add enough protein and make the pigs take plenty of exercise and there will be no thumps.

Wean the pigs when about 10 weeks old and be sure to vaccinate by the "double method" a few days before or a few days after weaning, preferably before weaning. Vaccination is the cheapest insurance in existence. No one should think of raising hogs without vaccinating them.

Most hog lots are infested with worms, hence most pigs are likely to be wormy. Many powders and drugs have been recommended, but probably the best remedy consists of 5 grains of calomel and 8 grains of santonin for every 100 pounds of live weight. Keep hogs off feed for 12 to 24 hours and thoroughly mix these drugs in a thin slop. Use every possible precaution to insure every pig getting an equal share. Lice may not kill hogs, but they lessen gains very materially. Dip, spray or scrub thoroughly with crude oil. Provide rubbing posts, around which keep wrapped burlap soaked in oil.

After the pig is weaned get him to market as soon as possible by providing plenty of fresh water; shade in the summer and protection from the cold in the winter, pasture in the summer and some kind of green colored hay in the winter, and a well balanced ration which should contain some feed rich in protein. Permitting the pig to help himself to a self feeder will prove to be the most profitable way to feed hogs that are being fattened for market.

## Invest Safely and Profitably

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

## 'Bus Lines in Maryland

Ninety bus lines in Maryland have an average of three vehicles to the line carrying an average of 16 passengers per vehicle that operate over an average distance of 19 miles for the one way trip.

It pays a farmer to give his tractor the same care that his wife gives her sewing machine. Lubrication helps a lot.

## The Real Estate Market Place

There are 7 other Capper Publications that reach over a million and a half families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

## Special Notice

All advertising copy discontinuance or change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

## KANSAS

148 ACRES. A bargain. Poor health. Terms. Col. J. Curtis, Osage City, Kan.

CHASE CO. valley and upland farms. \$45 A. up. E. F. McQuillen & Co., Strong City, Kan.

FARMS for sale in strictly Catholic community. Jas. Burke, St. Paul, Kan.

FOR LAND in Greenwood, Woodson and Coffey counties write J. G. Smith, Gridley, Kan.

KAW VALLEY potato farm. 1/2 mile from Fall Leaf, Kan. Box 111, Lawrence, Kan.

WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LaCrosse, Kan.

320 A. FARM for quick sale, 5 mi. from Dodge City. Sell all or half \$55 per acre. John Frye, Dodge City, Kansas.

FOR SALE—level wheat farms in Catholic settlement. Sisters high school, also some business. J. S. Schandler, Dresden, Kansas.

GOOD GRAIN or dairy farm, 3 miles from University at Lawrence. Box 111, Lawrence, Kansas.

80 ACRES, 3 miles town, Franklin County, well improved, all tillable, \$75 per acre, incumbrance \$4,500. Write for list of other land. Ottawa Realty Co., Ottawa, Kansas.

39 ACRES adjoining Olathe, Kan., 25 miles of K. C. on oiled road. Deaf school. Terms. Mrs. Ella Eddy, 208 E. Santa Fe, Olathe, Kansas.

SECTION SMOOTH WHEAT LAND, all grass, unimproved, \$20 per acre. \$5,000 cash will handle. Level wheat quarter mile to town. \$7,000. H. U. Porter, Quinter, Kansas.

\$5,000 WILL BUY nice half section in German neighborhood. \$2,200 may run for five years at 6%, balance cash. Come and see land. Geo. D. Royer, Gove, Kansas.

70 A., 6 mi. Ottawa, Kan. New imp.: \$110 a. 125 a. 2 mi. R. town. imp.: \$80 per a. 160 a. all tillable; well imp.: \$100 a., good terms. Spangler Land Co., Ottawa, Kansas.

SOUTHEASTERN KANSAS. Good farm lands. Low prices, very easy terms. Exchanges made. Send for booklet. The Allen County Investment Co., Iola, Kan.

BUY IN northeastern Kansas where corn, wheat and all tame grasses are sure. Send for farm list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kansas.

GREAT bargain 80 A. Shawnee Co. farm near Topeka, only \$7000. Terms. Can fit you out in any size farm desired. J. E. Thompson (The Farmer Land Man) Rt. 15, Tecumseh, Kansas.

GRANT COUNTY QUARTER—\$3500 1/2 mi. from townsite on new railroad. \$1,300 cash, bal. \$650 annually. 7%. Very choice of land. Griffith & Baughman, Satanta or Liberal, Kansas.

BEST RANCH IN KANSAS. 4,000 acres. 500 acres for alfalfa. Excellent buildings and equipment. All could be cultivated. An excellent opportunity. Write J. N. Bailey & Son, Hutchinson, Kansas.

160 ACRES. 2 1/2 mi. of town; all tillable; 5 room house, other outbldgs.; price \$60 per acre. For full particulars of this and other farms write, The Mansfield Land Mfg. Co., 312-13 New England Bldg., Topeka, Kan.

65 ACRES, 3 miles paved street, Ottawa, Kansas. Part bottom land. Improved. Well watered. Orchard. Sacrifice price for quick sale. Ask for August list. Mansfield Land & Loan Company, Ottawa, Kansas.

120 A. on interurban 25 mi. W. of K. C. good imp., electric lights, best schools, 43 A. apple orchard, mostly in bearing. Terms 1/2 cash, 1/4 clear property, 1/4 back on farm. Also 17 head reg. Holsteins. A. A. Quinliss, Linwood, Kansas.

YOUR OPPORTUNITY to get a real farm home. 300 acres 6 miles town, good improvements, 100 acres cultivation, balance native grass pasture. Land all smooth. Price \$37.50 per acre. Mansfield Investment & Realty Co., Healy, Lane Co., Kan.

400 ACRE stock and grain farm, Franklin County, 1/2 cultivation; remainder grass; highly improved; well located. Special price for quick sale. Will consider wheat land part pay. Mansfield Land & Loan Co., Ottawa, Kan.

## State Orchard Tour August 21-24

The Arkansas Valley Orchard tour will take place August 21 to 24, under the direction of the Arkansas Valley Fruit Growers' Association of the Kansas State Agricultural College, and the farm bureaus of Sumner, Sedgwick, and Morris counties.

The first meeting will be held at Arkansas City, August 21. A second meeting that day will be at Oxford. The second day's demonstrations will be held in the vicinity of Belle Plaine, the heart of the Arkansas Valley fruit section. Here a community picnic dinner will be served. The third day will be spent around Wichita, and the fourth day in Morris county.

## RATES

For Real Estate Advertising on This Page

45c a line per issue on 4 time orders. 50c a line per issue on 1 time orders.

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

July 29, 1922.

The Capper Publications, Topeka, Kansas. Gentlemen:

I am flooded with mail from my farm wanted ad. Over five hundred letters received and still coming.

Henry M. Montgomery, Box 401, Atlanta, Ill.

## KANSAS

## DAIRY FARM

Will sell one of the good dairy farms near Topeka, 240 acres at \$150 or will divide and sell less at \$160 per acre.

We have a splendid retail market for dairy products and a fine farm and equipment for production. Better investigate at once. A. B. Wilcox, Owner, Rt. 7, Topeka, Kansas.

STANTON, GRANT and HASKELL counties. Kansas, land, 1/4 section and up, \$15 to \$20 acre. Buffalo grass sod. Best wheat land. Santa Fe Ry. now under construction. 1/2 cash, balance 5 years 6% annually. This land will double in value after R. R. is built. Bargains in S. W. Kansas improved farms. Write Eugene Williams, Minneola, Kansas.

750 ACRE beautiful level farm, adjoining town in Lane county, Kansas; it's one of the finest bodies of land in county; 2 story, 7 room house, 2 large barns, granaries, other outbuildings; nearly 400 acres fine wheat; abundance water; real snap, owner non-resident; \$45 per acre; attractive terms. Mansfield Land & Loan Company, 415 Bon-Arts Bldg., 10th & Walnut, Kansas City, Mo.

## ARKANSAS

40 ACRES, well imp., good road, mail route, near town, orchard 200 trees, no stumps. Other land. A. G. Russell, Pine Bluff, Ark.

WOULD YOU BUY A HOME? With our liberal terms? Farms of all sizes for white people only. Write for our new list. Mills & Son, Booneville, Arkansas.

BUY A FARM in the great fruit and farming country of northwest Arkansas where land is cheap and terms are reasonable. For free literature and list of farms write Doyel & Alsip, Mountainburg, Arkansas.

## PLANTATION

5,000 a. river bottom near Gov. Lowden's plantation. Half cult. 100 houses. Mules, machinery. Large mds. stock. New land above overflow. Hard surfaced highways. R. R. station on place. All for \$75 per acre. Terms. R. L. Bryn Real Estate Company, 121 Louisiana, Little Rock, Arkansas.

## CANADA

IRRIGATED LAND for sale in southern Alberta. Having bumper crops this year. Write for prices and particulars. Apply W. M. Harris Agency, Ltd., Lethbridge, Alta, Can.

SASKATCHEWAN FARM BARGAINS. Sec. 1 mi. town, 450 in crop with 1/2 crop, \$45. Half adj. town, 100 a. cult., \$30. Another half 1 mi. away, \$22. 240 a. 4 mi. town, 200 in crop with 1/2 of crop, \$30. 360 a. town 3 mi., 200 crop with 1/2 crop, \$45. 2,000 a. all fenced, 1,400 cult., 800 crop, good dwelling, electric lights, water, barn, chicken house, granaries, horses, machinery, threshing, equipment and crop, \$45 a. Crops promising. Write now. D. H. McDonald Co., Fort Qu'Appelle, Sask.

## COLORADO

30,000 ACRES—Tracts 160 a. upward. Crop payment plan. Doll & Lamb, Lamar, Colo.

FOR REAL BARGAIN buy this unimproved 320 A., half mile good small town, smooth and best of soil, 10,000 acres other Eastern Colorado lands to offer, agents wanted. Mithem Land Co., Galathea, Colo.

WE WANT SETTLERS, NOT MONEY If in earnest, pay but little down, balance over period 10 years. Irrigated land, near Rocky Ford, in Otero Co., Colorado, banner county. U. S. Sugar beets, cantaloupes, honeydew, melons, alfalfa, corn, wheat, etc. Don't wait. Colorado Immigration Agency, 204 Sedgwick Bldg., Wichita, Kansas.

## Let Us Tell You About Colorado's Famous 80 Acre San Luis Valley Farms

We offer 80-acre irrigated farm tracts within six miles of railroad town in consolidated school district, with telephone conveniences, with good roads at \$75 per acre, payable \$15.00 per acre cash, annual interest six per cent for three years, after that one-seventh of balance of principal each year with interest until the whole amount is paid.

We require buyer to establish his home on land within one year from the date of purchase, to come with stock and machinery and the means to put up suitable buildings. We want experienced farmers who can make good if they have a fair chance. We will provide the fair chance for the experienced farmer. Growing community, excellent crop records, good markets. Write us today. CHAS. E. GIBSON CO., 533 U. S. National Bank Bldg., Denver, Colo.

## FLORIDA

FLORIDA LANDS, wholesale, retail, or exchange. Interstate Development Co., Seacrest Bldg., Kansas City, Mo.

## MISSOURI

FARM and city bargains. Ideal environment. Schools, colleges. H. A. Lee, Nevada, Mo.

GREENE CO. dairy farm, 90 a., imp., \$50 a. Easy terms. W. C. Cornell, Springfield, Mo.

LISTEN, 40 acre imp. farm \$1200. Good terms. Other farms. McGrath, Mountain View, Mo.

WRITE FOR FREE LIST of farms in Ozarks. Douglas Co. Abstract Co., Ava, Mo.

BARGAINS IN IMPROVED FARMS in Barton county, Mo., smooth prairie land. Write for list. John Fahlow, Lamar, Mo.

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

ATTENTION FARM BUYERS—I have all size farms for sale. Well improved. Good soil. Good water. Mild climate. Low prices. Good terms. List free. Write Frank M. Hamel, Marshfield, Mo.

480 A. FINE LAND, one of the best producing farms in Vernon Co., Mo. Located 100 miles south of K. C. 200 acres of fine corn, 200 acres in wheat and oats, balance in grass. I farm with a tractor as this farm lays almost level. Improvements are good, and are equipped with electric lights taken from a transmission line. Located on mail route 2 1/2 miles from a good town. I will sell all or split this farm to suit, with terms, possession and crop. Write owner. B. P. Jamison, Schell City, Mo.

## OKLAHOMA

NORTHEAST OKLAHOMA farms at wonderful bargain prices. \$10 to \$60 per acre. E. G. Eby, Wagoner, Oklahoma.

NORTH EASTERN OKLAHOMA 150 acre improved prairie farm, 4 miles from Pryor. Excellent stock and grain farm. Good soil. Plenty of grass and living water. Will sell at \$37.50 acre to settle estate. Terms. Expenses refunded if you say it's not a bargain. Other bargains. T. O. Bowling, Owner, Pryor, (Mayes Co.), Okla.

DESIRABLE 120 acres stock and agricultural farm, Keota, Okla. Nice prairie meadow and pasture land. 75 acres in cult., variety orchard, comfortable house and barn, abundance well and tank water, close to town, school, R.F.D. and on public road, price \$37.50 acre. \$300 or more cash and \$300 per year or will use good car, notes or livestock as first payment or sell part and lease bal. Jess P. Nix, Ft. Smith, Ark.

## SOUTH DAKOTA

WESTERN S. DAKOTA dairy farm for sale. Well improved. \$50 an acre. Write Owner, 511 West Olive St., Turlock, Calif.

## WYOMING

320 ACRES a bargain, poor health, \$15 per acre. Terms. F. P. Kenny, Bordeaux, Wyo.

## SALE OR EXCHANGE

SELL and exchange Franklin Co. land, \$75 a. and up. Lyman Dickey & Co., Ottawa, Kan.

TRADES—What have you? List free. Bersie Farm Agency, El Dorado, Kansas.

640 ACRES, clear Wyoming land. \$9,600. Want Colorado land or income. F. R. Cline, 1757 Champa St., Denver, Colo.

IMPROVED 320 A. Colorado farm. Will exchange for small farm close to town. Box 49, E. A., Vona, Colo.

FARM BARGAINS. Any size in Greenwood and Elk county, Kan. For sale or exchange. A. M. Brandt, Severy, Kansas.

FARM BARGAINS, any size, in east Kansas, either for sale or exchange. Address Sewell Land Co., Garnett, Kansas.

SECTION, 5 miles town, 2 high school, lays well, fair improvements, clear. Wants western acreage. Franklin Co. Inv. Co., Ottawa, Kansas.

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WANTED—To hear from owner of land for sale. O. K. Hawley, Baldwin, Wis.

FARM WANTED—Give full description and price. Will deal with owner only. R. E. Leaderbrand, B-350, Cimarron, Kan.

WANTED: To hear from owner of farm for sale. Give price and description. H. E. BUSBY, Washington, Iowa

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Capper St., Chippewa Falls, Wis.

I WANT FARMS and lands for cash buyers. Will deal with the owners only. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

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# Business and Markets



By John W. Samuels

**STOCKMEN** were pleased to see July prices for steers hold up so well and to see the cattle market display a noticeable strength that at present is somewhat lacking in the hog and butter market. Present indications are that cattle feeding will continue profitable thru 1922 to 1923 without any serious break. Hog feeders are somewhat disappointed in their expectations for results in July. Ordinarily July prices are about 20 cents a hundred higher than in June, but this year they were about 60 cents a hundred lower. However, hogs proved profitable even at this lower price. Most feeders estimate that they received from 25 to 35 cents a bushel more for all of their corn fed to hogs than they could have sold the grain for in the open market.

## Livestock Prices Higher

Livestock prices at Kansas City ruled higher this week. Wednesday cattle prices were 50 to 75 cents higher than last week's close, and in the last two days about half the gain was wiped out. A new high price for the year, \$10.60 for heavy steers was paid Wednesday. Hog prices were strong to higher each day, and the net gain for the week was 30 to 40 cents. At the market's close the top was \$10.40. Lambs are up 25 cents with top lambs at \$13.

Receipts this week were 45,213 cattle, 9,000 calves, 32,925 hogs, and 22,325 sheep, compared with 48,975 cattle, 8,825 calves, 38,075 hogs and 16,750 sheep last week, and 51,350 cattle, 14,175 calves, 35,825 hogs, and 35,850 sheep a year ago.

## Prime Steers Bring \$10.60

In the first three days of the week prices for all classes of killing cattle advanced rapidly and at the high point Wednesday were 50 to 75 cents above last week's close. After a week to lower market Thursday the net advance for the week was 25 to 50 cents. Prime steers sold up to \$10.60 and a great many choice steers sold at \$10 to \$10.40. Wintered summer grazed steers sold up to \$9.90 and choice grass fat steers up to \$9.10. The bulk of the straight grass steers sold at \$6.25 to \$8 and included a large number of common classes. The net advance in heifers was 25 to 35 cents and in cows 15 to 25 cents. Veal calves were 50 cents higher, with numerous sales at \$9.50.

Demand for thin cattle ruled active at 25 to 35 cents higher prices. All offerings sold on the day of the arrivals and there was no accumulation similar to last week.

## Hogs Jump to 10-Spot

Hog prices at the market's close were 10 to 15 cents higher, and the highest of the week. The top price was \$10.40 and bulk of sales was \$9.85 to \$10.30. Pigs were steady compared with a week ago, prices are 30 to 40 cents higher. Receipts continue light and are running about 25 per cent short of a year ago. There is an active demand for stock and feeding grades.

Lambs are a full quarter higher than best prices last week, and fat sheep are strong. Feeding lambs remain in light supply. The top price for native lambs today was \$13, and feeding lambs sold up to \$11.75. Fat ewes are quoted at \$5 to \$7.

## Horses and Mules Quiet

Receipts, small; demand, quiet with prices unchanged were the reported conditions in the horse and mule market.

The following prices are quoted at Kansas City:

Good draft horses weighing 1,500 to 1,700 pounds, \$100 to \$140 apiece; fair to good drafters, \$60 to \$100; medium chunks, \$50 to \$85; fancy drivers, \$100 to \$200; medium to good drivers, \$60 to \$100; plugs \$10 to \$25.

For good work mules, 4 to 7 years old the following prices are quoted:

Mules, 13½ to 14 hands high, \$25 to \$85; 14 to 14½ hands, \$50 to \$85; 15 to 15½ hands, \$85 to \$125; 15½ to 16 hands, \$100 to \$140; extra big mules, \$125 to \$150.

## Hides and Wool Steady

The following prices are quoted on green salted hides in Kansas City:

No. 1 green salted hides, 13½c a pound; No. 2 hides, 12½c; side brands, 9c; bull hides, 8c; green glue, 5c; dry flint, 14 to 15c; horse hides, \$3 to \$4 apiece; pony hides, \$2.50.

Not much change is reported in the wool market this week.

The following sales are reported at Kansas City on Kansas, Oklahoma, and Nebraska wool.

Bright medium wool, 30 to 32c a pound; dark medium, 28 to 30c; light fine, 30 to 32c; heavy fine, 20 to 25c; light fine Colorado, New Mexico, Utah, and Texas wool, 30 to 35c a pound.

## Dairy and Poultry Unchanged

Dairy and poultry prices this week at Kansas City showed but little change.

The following prices are quoted at Kansas City on dairy products:

Butter—Creamery, extra in cartons, 36c a pound; packing butter, 22c; Longhorn cheese, 20½c; Daisies, 20c; butterfat, 20c; Flats, 20½c; Prints, 21c; Brick, 21½; Twins, 20½c; imported Roquefort, 66c; Limburger, 19 to 20c; New York Daisies, 25c; New York Flats, 24c; Swiss medium, 38c;

Swiss blind old, 25½c. In the loaf cheese market American brought 30c; Pimento, 32c; Swiss, 36c; Spice, 31c.

The following quotations are given at Kansas City on poultry and poultry products:

Live Poultry—Hens, 14 to 18c a pound; broilers, 19 to 22c; roosters, 11c; turkeys, 30c; old toms, 25c; geese, 8c; ducks, 14c.

Eggs—Firsts, 19c a dozen; seconds, 16c; selected case lots, 26c.

## Kansas City Grain Quotations

Crop news for the week for the most part has been favorable and this has been reflected in a lower trend in grain prices. Wheat futures showed a tendency to sag on account of a diminished export demand and the liberal receipts at the principal market points. The failure to get an early adjustment of the railroad strike has had a depressing effect in the market despite the fact that there have been so important or serious interruptions in the movement of grain from country points to terminal markets. However, the strike has had the effect of greatly restricting trading operations by making both sell-

ers and buyers cautious in their movements.

Receipts of wheat last week were fairly liberal and 9,229 cars were received at the principal market points, which is about 14 per cent less than the number received a year ago at this time. Of this number Kansas City received 3,002 cars or 441 less than a week ago and 516 less than a year ago.

Exports of wheat and flour from the United States and Canada for the week were 7,110,000 bushels as compared with 7,891,000 bushels a week ago and 11,061,000 bushels a year ago. Purchases of wheat in all positions for export last week are estimated at 8 million bushels.

Receipts of corn at the principal markets for the week were 1,895 cars or about 12 per cent less than for the preceding week. Private estimates place the condition of corn at 83 to 84 per cent for the Nation as compared with the official estimate of 85.1 per cent of last month.

## Futures Show Losses

Wheat futures at Kansas City show losses of approximately 1 cent for September and from 2 to 3 cents for December deliveries. Corn futures in Kansas City show losses of 2½ to 2½ cents as compared with declines of 1 to 1½ cents in Chicago.

The following quotations on grain futures are reported at Kansas City: September wheat, 90½c; December wheat, \$1.00½; May wheat, \$1.04½; September corn, 52½c; December corn, 50½c; September oats, 32c; December oats, 35c.

## Kansas City Cash Grain Prices

Kansas City cash grain prices for the week showed slight advances despite the decline in futures. Hard wheat was 2 to 3 cents higher while dark hard wheat was 2 to 4 cents higher. Red wheat was 1 cent to 3 cents higher. The following prices were reported at the close of the market: No. 1 dark hard wheat, \$1.09 to \$1.19; No. 2 dark hard, \$1.08 to \$1.19; No. 3 dark hard, \$1.03 to \$1.17; No. 4 dark hard, \$1.06 to \$1.16; No. 5 dark hard, \$1.05 to \$1.08. No. 1 hard wheat, \$1.03 to \$1.14; No. 2 hard, \$1.02 to \$1.13; No. 3 hard, \$1.02 to \$1.12; No. 4 hard, \$1 to \$1.11; No. 5 hard, \$1.05 to \$1.08; sample hard, 90c to \$1.04.

No. 3 Yellow hard wheat, \$1.03; No. 4 Yellow hard, 90c to \$1. No. 1 Red wheat, \$1.06 to \$1.07; No. 2 Red, \$1.05 to \$1.06; No. 3 Red, \$1.01 to \$1.03; No. 4 Red, 95c to \$1.01. No. 2 mixed wheat, \$1.04; No. 3 mixed, \$1.03; No. 4 mixed, \$1.02 to \$1.03.

## Corn and Other Cereals

Corn at Kansas City is unchanged to 1½ cents higher. Kafir and milo are unchanged while oats are 1 cent higher. The following sales are reported at Kansas City:

No. 2 White corn, 56c; No. 3 White, 55c; No. 4 White, 54½c; No. 2 Yellow corn, 60½c; No. 3 Yellow, 60c; No. 4 Yellow, 59½c; No. 2 mixed corn, 56c; No. 3 mixed, 54½c; No. 4 mixed, 54c. No. 2 White oats, 35c; No. 3 White, 33½ to 34½c; No. 4 White, 32 to 33c; No. 2 mixed oats, 32½ to 33½c; No. 3 mixed, 32 to 32½c; No. 2 Red oats, 32½ to 33½c; No. 3 Red, 32 to 32½c; No. 4 Red, 31 to 32c.

No. 2 White kafir, \$1.98 a hundred weight; No. 3 White, \$1.97; No. 2 milo, \$2.06 to \$2.08; No. 3 milo, \$2.05 to \$2.07; No. 4 milo, \$2.04 to \$2.05.

No. 2 rye, 78c; No. 3 barley, 54 to 55½c; No. 4 barley, 52 to 53c; sample barley, 49 to 51c.

## Seeds and Broomcorn

The following prices on seeds are quoted in Kansas City:

Alfalfa, \$10 to \$14 a hundredweight; bluegrass, \$1 to \$1.75 a bushel; flaxseed, \$1.83½ to \$1.95½; meadow fescue, \$4 a hundredweight.

The following quotations are given at Kansas City on broomcorn:

Fancy whisk brush, \$265 a ton; fancy hurl, \$240; choice standard broomcorn brush, \$180 to \$220; medium Standard, \$140 to \$180; medium Oklahoma Dwarf, \$130 to \$160; common Oklahoma Dwarf, \$110 to \$130.

Liberal receipts of hay were received at Kansas City during the week but the tone of the hay market continued un-

## Gluten, Gluten, Who's Got the Gluten?

BY SAMUEL O. RICE

**W**HEAT IS WHEAT, and again it is something else. One hundred per cent of Kansas wheat is sold by farmers as one thing, as a commodity labeled, described and determined by a certain Government standard. About 50 to 60 per cent of that same wheat is resold by the grain trade as something entirely different, as something in which the Government grades have very little weight and as something whose value is fixed by qualities not considered in the Government standardization or grades which are supposed to measure and determine the quality of wheat. Growers sell their wheat as No. 1, No. 2, No. 3, No. 4, No. 5, or sample wheat. Dealers resell that wheat and millers buy it as high-gluten-content wheat, paying little heed to the grades of Numbers 1 to 5 or sample and sometimes paying more for No. 4 wheat than for No. 1 wheat because a chemist's analysis has shown that the cheap No. 4 wheat that the grower received a cheap price for is higher in gluten than is the fine-looking plump wheat for which the grower received a high-grade price. In other words, the United States wheat grades are inadequate and do not determine the quality of the wheat and as a result frequently dealers as well as growers receive too little for their grain. Wheat that the grain standards say is No. 1 wheat, and which consequently should be the best wheat, may be and not infrequently is inferior to the wheat that the grain standards have classed as No. 2, No. 3 or even No. 4 wheat. Look at the carlot sales of grain in Salina, Wichita, Hutchinson, Kansas City, or any market and you will readily see how confusing the grain standards are with prices jumping all over, under and around the different grades because the different grades fail to really measure the quality of the wheat.

The Kansas Farmer and Mail and Breeze recently has had complaints from readers who say that buyers put their wheat price low because the buyers said the wheat was low in gluten content. If those buyers did not have a chemical analysis made of that wheat they could not tell accurately as to the gluten content. Buyers of long experience may guess fairly close, but the only sure determination as to gluten content is a chemical analysis, which requires about 1½ hours to make and must be done in properly equipped laboratory by a man trained in the work.

Gluten may be said to be a protein substance that gives elasticity and adhesiveness to wheat flour dough. Usually it is said to make a "strong" flour and is the quality that makes a large loaf possible. It usually is more prevalent in dark, hard wheats. It varies in quality and altho some glutes are highly abundant in certain flour they have not the quality to make a first-class loaf, as, for example, Durum, the macaroni wheat, which is high in glutes but is not a good bread flour.

Climatic and weather conditions are great factors in producing a high or a low gluten content in wheat. While larger mills yearly make maps of where their high and low gluten wheats came from it is not certain that the same locality will produce high-gluten wheat this year and low the next. Weather conditions largely determine that. But our hard winter wheats usually are high in gluten content than are the soft winter wheats.

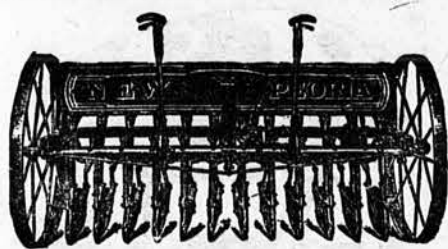
J. S. Hart, chief state grain inspector, is now planning to establish laboratories at Kansas grain markets so that it may be possible to test wheat for gluten content before it is sold by the grower. Governor Allen last week sent H. J. Penney, Kansas State Board of Administration and J. C. Mohler, secretary of the Kansas State Board of Agriculture, to confer with Mr. Hart on his proposal to establish laboratories at several points in the state. The grain inspector's office, which is self-supporting because of its inspection fees, has money enough for several such laboratories it is said.

Mr. Hart told me that the gluten test was the next step in grading wheat. Wheat is graded to determine its value. If it is not tested for gluten, the substance that makes it more or less valuable to the baker, then it is not fully measured or tested for its value.

The Government grain tests now include weighing the wheat, testing it for moisture content, determining various physical characteristics such as color, hardness, mold, heat damage and adulteration. It takes no account of the chemical content and consequently, other than that the hard dark wheats are known to be higher in gluten, it makes no determination of gluten content.

The present situation boils down to this fact: The man who has the gluten should be paid the better price. Men with hard wheat ought to know what they have. When a buyer refers to the gluten content of a grower's wheat the grower should ask him for a copy of the gluten analysis, if the grower wishes fully to satisfy himself on that point. Or farmers may send samples of wheat to the milling department of Kansas State Agricultural College, Manhattan, Kan., for analysis.





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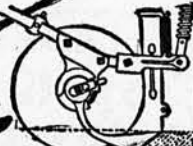
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Orders for starting or stopping advertisements with any certain issue of this paper should reach this office eight days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding animals, can obtain any required information about such livestock or about advertising, or get in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom.

Following are the territory and office managers:  
W. J. Cody, Topeka, Kansas, Office.  
John W. Johnson, Northern Kansas.  
J. T. Hunter, Southern Kansas.  
Stuart T. Morse, Oklahoma.  
Jesse R. Johnson, Southern Nebraska.  
R. A. McCartney, Northern Nebraska.  
O. Wayne Devine and Chas. L. Carter, Missouri.  
T. W. Morse, Director of Livestock Service, Kansas Farmer and Mail and Breeze, Topeka, Kansas.

changed. The following sales are reported:

Choice alfalfa, \$17 to \$19 a ton; No. 1 alfalfa, \$15 to \$16.50; standard alfalfa, \$13 to \$14.50; No. 2 alfalfa, \$11 to \$12.50; No. 3 alfalfa, \$8.50 to \$10.50. No. 1 prairie hay, \$10.50 to \$11.50; No. 2 prairie, \$9 to \$10.50; No. 3 prairie, \$6 to \$8.50; packing hay, \$4 to \$5. No. 1 timothy hay, \$14 to \$15; standard timothy, \$12 to \$13.50; No. 2 timothy, \$10.50 to \$11.50; No. 3 timothy, \$8.50 to \$10.

Light mixed clover hay, \$14 to \$14.50; No. 1 clover, \$11.50 to \$13.50; No. 2 clover, \$8.50 to \$11.

Straw, \$7 to \$8 a ton.

Some breaks in the market for millfeeds took place during the week and prices dropped \$2 a ton for both bran and shorts. Current millfeed quotations are as follows:

Bran, \$14 to \$14.50 a ton; brown shorts, \$17 to \$18; gray shorts, \$20 to \$22; linseed meal, \$51.25 to \$55; cottonseed meal and nut cake, \$45.70 to \$50.70; tankage, \$70; No. 1 alfalfa meal, \$19 to \$20; No. 2 alfalfa meal, \$16 to \$17; No. 1 molasses alfalfa feed, \$21; No. 2 molasses alfalfa feed, \$18; grain molasses horse feed, \$24 to \$27; grain molasses hog feed, \$37.

### Culling the Farm Poultry

There has been an excellent demand for Circular No. 93, Culling Farm Poultry, by Loyal F. Payne, issued by the Kansas Experiment Station, Manhattan. This indicates a real interest in the subject among Kansas people, and it should aid greatly in the "clean up" among the poultry flocks of the state. Better send to the experiment station for your copy today; it is free.

### Public Sales of Livestock

#### Shorthorn Cattle

Sept. 4—V. A. Jasperson, Scranton, Kan.  
Oct. 4—A. L. & D. Harris, Osage City, Kan.  
Oct. 14—Dan. O. Cain, Beattie, Kan.  
Oct. 14—Fremont Ledy, Leon, Kan.  
Oct. 25—E. E. Heacock & Sons, Hartford, Kan.

Oct. 26—R. W. Dole, Almene, Kan.  
Oct. 30—Kansas Shorthorn Breeders Association, Manhattan, Kan.

Nov. 1—Northwest Kansas Breeders' Assn., Concordia, Kan.

Nov. 2—Blue Valley Shorthorn breeders, Blue Rapids, Kan.

Nov. 16—J. E. Bowser, Abilene, Kan.

#### Polled Shorthorn Cattle

Nov. 4—W. A. Prewitt, Asherville, Kan.

#### Hereford Cattle

Oct. 17—Ed Nickelson, Leonardville, Kan.

#### Holstein Cattle

Oct. 26—J. M. Chestnut & Sons, Denison, Kan.

Oct. 28—J. C. Ford, Leonardville, Kan.

Nov. 8—J. C. Ford, Leonardville, Kan.

#### Duroc Jersey Hogs

Aug. 17—B. R. Anderson, McPherson, Kan.

Aug. 18—B. W. Conyers, Severy, Kan.

Aug. 22—Dr. C. A. Branch, Marion, Kan.

Aug. 24—W. D. McComas, Wichita, Kan.

Aug. 26—Lock Davidson, Wichita, Kan.

(Sale at Caldwell, Kan.)

Aug. 30—E. G. Hoover, Wichita, Kan.

Sept. 26—James Conyers, Marion, Kan.

Oct. 9—Ora Ayers, Orleans, Neb.

Oct. 12—C. O. Wilson, Rantoul, Kan.

Oct. 12—J. L. Griffiths, Riley, Kan.

Oct. 13—W. H. Rasmussen, Norfolk, Neb.

Oct. 14—Hiebler & Hyton, Paola, Kan.

Oct. 17—M. A. Martin, Paola, Kan.

Oct. 18—W. T. McBride, Parker, Kan.

Oct. 19—J. J. Smith, Lawrence, Kan.

Oct. 20—Stafford Co. Duroc Association, Stafford, Kan.

Oct. 21—Homer T. Rule, Ottawa, Kan.

Oct. 24—Osage County Duroc Jersey Breeders Assn., Osage City, Kan.

Oct. 26—Fred J. Lupton, Lawrence, Kan.

Oct. 28—Pratt Co. Duroc Breeders' Association, Pratt, Kan.

Oct. 28—H. W. Flook & Son, Stanley, Kan.

Jan. 31—P. N. Marsh, Sedgwick, Kan.

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at private sale. 20 purebred Holstein cows and heifers representing the best blood lines in our herd. They include a yearling daughter of a 35 pound cow; a yearling daughter of a 33 pound four-year-old and a yearling daughter of a junior two-year-old with 847 pounds of butter in a year. Many of these heifers are bred to Marathon Bess Burke 3rd, a 1239 pound son of Marathon Bess Burke. Will be glad to send you private sale catalog, pictures of animals offered, a folder just out. A federal accredited herd. Address, Collins Farm Company, Sabetha, Kansas

### Bonaccord Holsteins

are A. S. S. purebred cattle. A. S. S., the milkers have A. R. O. records. A. S. S. have passed a clean T. B. test. A. S. S. have good conformation and A. S. S. are money makers at the prices asked. Federal accredited herd. LOUIS KOENIG, SOLOMON, KAN.

### HOLSTEIN HERD AT PRIVATE SALE

We offer for sale our entire herd of 15 head registered Holstein cattle. Only the males sold separately.

WEED BROS., ATHOL, KANSAS.

## Braeburn Holsteins

Get a bull to use for fall freshening. Or a bred cow, or heifer, while prices are low. Take pick of a dozen to make room, first choice.

H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

## Public Sale, August 14th

Including 6 registered coming two-year-old bred Holstein heifers, mostly white, also bull, 3 miles S. and 4 1/2 E. of Quenemo, Kan., 5 miles S. and 4 1/2 E. of Lyndon, Kan., 2 miles N. and 1 1/2 E. of Melvern, Kan. On old Taylor farm. R. M. Wright, Melvern, Kan.

## Reg. Holstein Bull and Cow

Very cheap. Ray Warnock, LaCrosse, Kan.

### JERSEY CATTLE

## YEARLING BULL CALF

Dam in Reg. Merit, granddam in Reg. Merit, Financial King. Good desirable calf. Yearling heifer, same breeding. Dams in Reg. Merit. Write for pedigrees and prices.

L. R. FANSLER, INDEPENDENCE, KAN.

## HILLCROFT FARMS JERSEYS

Imported and Register of Merit Jerseys. Choice bull calves for sale. Also registered Durocs.

M. L. GOLLADAY, PROP., HOLDEN, MO.

## High Class Registered Jersey Cows

Exceptional values, young cows 2 to 8 yrs. Some have large register of merit records. Others on test now. Many state fair winners. Also some good young bulls 3 to 18 mos. old. Inspection invited.

R. A. GILLILAND, DENISON, KANSAS

## BULLS OUT OF REGISTER OF MERIT

dams, for sale. Herd Federal accredited.

Sylvia Jersey Ranch, Sylvia, Kansas

## REGISTERED JERSEY BULLS FOR SALE

"Financial" breeding. Price \$35.00.

Chas. Long, Route 2, Stockton, Kansas

## Southard's September Sales Calendar

Sept. 14, L. R. Wiley, Florence, Kan. Dispersion Anxiety and Fairfax Herefords.

200 head.

Sept. 15 and 16, J. O. Southard's Monarch Herefords at Comiskey ranch. 300 head.

Sept. 18, Billy Smith, Allen, Kan. Dispersion Monarch Herefords. Can sell 30

more cattle in this sale.

Sept. 20, Annual Round-Up at Emporia, Kan. Can sell 40 more cattle here.

Sept. 21, at Council Grove. Consignment sale. Can only sell 30 more here.

Sept. 22, J. C. Gourley's Monarchs and Big Type Polands at Eskridge, Kan. Can

sell 20 more here.

Sept. 23, Schmidt Bros., Alma, Kan. Anxiety Herefords.

It will cost you \$10 per head to sell in any of these sales. All you have to do is

to send me the name and number of animal you want to sell. Sire and dam, what

the calf is by. Sex of calf, and what bulls cows are rebred to. Attend to properly

marking the cattle, putting them through ring, and deliver to purchaser. We

do the rest.

## J. O. Southard, Sales System, Comiskey, Kan.



## Kirkpatrick-Ford-Rush Combination Poland Sale

**D. A. Kirkpatrick Farm**  
**Cedarville, Kansas, Tuesday, August 22, 1922**

**40 Head—19 Tried Sows, 16 Bred Gilts and 5 Boars**

Females are close up in the blood of Disher's Giant, The Yankee, Black Buster, and Caldwell's Big Bob and bred to Orange Giant, Long Dan, Revelation King, Jumbo Master, and Cedar Vale King.

Boars: One two-year-old, one yearling, and three spring. A picked offering selected from the three best herds in Cedar Vale territory. This sale offers the breeder a good opportunity to select good individuals representing a number of popular families.

Feed will be cheap this coming year. Market your crop through the purebred Poland sow and her offspring and make money on both the crop and the hogs. Please mention Kansas Farmer and Mail and Breeze. Send buying orders to J. T. Hunter. For a catalog write

**D. A. Kirkpatrick, Mgr., Cedarvale, Kan.**

Auctioneers: John D. Snyder and F. O. Crocker.  
Fieldman for Kansas Farmer and Mail and Breeze: J. T. Hunter.

## Wittum's Annual Fall Poland Sale

**Caldwell, Kan., Friday, August 25**

**5 Bred Sows, 25 Bred Fall Gilts, 20 Spring Gilts, 5 Boars**

Offering sired by Gerstdale Orange, King Checkers, Ringmaster, Wittum's Giant, Morton's Giant and Big King. Bred to Wittum's King Kole, Gerstdale Orange, King Checkers and a son of Designer.

Spring gilts and boars are March farrow. Fall gilts are picked from 60 head, spring gilts and boars are picked from 100 head. All hogs sold in this sale will be recorded in buyers' names promptly. No delay in papers.

We endeavor to send out breeding stock that will make good. Each hog in this offering has been carefully selected.

Send for catalog. Please mention Kansas Farmer-Mail and Breeze. Send mail bids to J. T. Hunter who represents Kansas Farmer-Mail and Breeze.

**F. E. WITTUM, CALDWELL, KANSAS**

Aucts: Savage & Tarpening; O. V. & Clifford Williams, Thompson and Hall.

HAMPSHIRE HOGS

HAMPSHIRE HOGS

## 50 Hampshire Bred Sows and Gilts

Principally Messenger and Tipton breeding. Sale at Summit Home farm, 4 miles east of Frankfort on the Whiteway.

**Frankfort, Kansas, Tuesday, August 22**

30 gilts bred to farrow September and October, weight from 225 to 325 pounds, 12 tried sows, weight from 350 to 650 to farrow in September and October, 8 boars, seven spring boars weighing around 125 to 150 pounds. One is a Gold Medall, first prize senior yearling boar weighing around 450.

Everything recorded or eligible. Immunized double treatment. Tried sows bred to Mann's Monarch and the gilts to younger boars. For catalogs address,

**S. W. Shineman, Frankfort, Kansas**

Jas. T. McCulloch, Auctioneer.

Send mail bids to Jas. T. McCulloch in my care. Location: Four miles southwest of Frankfort on Whiteway; nine miles east of Blue Rapids on Whiteway; 20 miles southeast of Marysville.

## KANSAS FARMERS

Your opportunity to buy HAMPSHIRE direct from SILVER'S Famous WICKFIELD FARMS herd.

**Kansas City, Mo., Stock Yards, August 18**

I offer 52 bred sows, 4 boars, at auction, direct from FOUNDATION HERD OF LOOKOUT-WICKWARE Families. Buy now—Get in on the ground floor with the breed that has won Grand Championship over all breeds, four years in succession in carload lots, Chicago, International. There are wonderful possibilities for Hampshires in your own neighborhood. Start Right With SILVER'S HAMPSHIRE. Write for Free Sale Catalog—Hampshire Squeal—Private Sale Lists.

**Wickfield Farms, F. F. Silver, Prop., Box 8, Cantril, Iowa**

HAMPSHIRE HOGS

## Kedion Valley Ranch Hampshires

Good spring boars ready for fall service. Rangy, well marked, small heads, good ears and feet. Gilts same type. Immunized, registered and sold guaranteed. Dams mostly Cherokee. Offering good Tipton, aged sire, cheap. Cannot use him longer.

**DOBSON & McNEAL, EDNA, KANSAS.**



**Walter Shaw's Hampshires**  
200 HEAD: REGISTERED, immunized, tried bred sows and gilts, serviceable boars.  
**WICHITA, KANSAS, RT. 8,**  
Telephone 3918, Derby, Kan.

Whiteway Hampshires Shipped on Approval  
Bred gilts, choice spring boars and gilts. Champion bred pairs and trios not related. Immunized.  
**F. B. Wempe, Frankfort, Kansas**

**100 SPRING GILTS AND BOARS**  
Well bred. Priced to sell.  
**W. F. Dreasher, Route 3, Emporia, Kansas**

SPOTTED POLAND CHINA HOGS

SPOTTED POLAND CHINA HOGS

## Grandview Spotted Poland Sale

**Eureka, Kansas, Saturday, September 2**

**12 Tried Sows, 14 Bred Gilts, 21 Spring Gilts, 12 Boars.**

Most of the offering sired by or bred to Greenwood, 1st in class 1921 Greenwood County Fair and Billy Bean by Leopard King, 1918 World's Junior Champion. Dams are equally well bred, some of the offering by Spotted Duxal and Blakeman. Spotted Poland herds are rapidly increasing in numbers everywhere because of their easy feeding, quick growth characteristics and they have the best hind quarters of any breed. Parties desiring good Spotted Poland for foundation stock or improvement of established herds will find in this sale just what they want in individuality and breeding. Please mention Kansas Farmer-Mail & Breeze. For catalog address

**J. R. Ballard, Owner, or C. H. J. Fink, Mgr., Eureka, Kan.**

Send Mail Bids to J. T. Hunter who represents Kansas Farmer-Mail & Breeze.

Feb. 21—D. Arthur Childers, Emporia, Kan.  
Feb. 21—Stuckey Bros., Wichita, Kan.  
Feb. 22—M. I. Brower, Sedgewick, Kan.  
Feb. 22—R. E. Kempin, Corning, Kan.  
Feb. 22—Archie French, Lexington, Neb.  
Feb. 23—Bignell Bros., Overton, Neb.  
Feb. 23—R. W. Newcom, Benton, Kan.  
Feb. 24—Glen Blickenstaff, Oberlin, Kan.  
Feb. 28—Lock Davidson, Wichita, Kan.  
(Sale at Caldwell, Kan.)  
Mar. 6—P. J. Stauffer, Valley Center, Kan.  
March 6—Ora Ayers, Orleans, Neb.  
March 6—C. T. White & Son, Lexington, Neb.  
March 7—Earl J. Anstett, Osage City, Kan.

**Poland China Hogs**

Aug. 22—D. A. Kirkpatrick, Ford and Rush, Cedarvale, Kan.  
Aug. 25—F. E. Wittum, Caldwell, Kan.  
Sept. 2—M. N. Runyan, Osage City, Kan.  
Sept. 8—C. M. Buell, Peabody, Kan.  
Sept. 8—C. S. Nevius & Sons, Chiles, Kan.  
Sept. 12—J. C. Martin, Welda, Kan.  
Sept. 21—R. Miller & Son, Chester, Neb.  
Oct. 6—Peter J. Tisserat & Sons, York, Neb.  
Oct. 12—J. L. Griffiths, Riley, Kan.  
Oct. 16—S. J. Tucker, 140 South Belmont, Wichita, Kan.  
Oct. 17—Dan O. Cain, Beattie, Kan.  
Oct. 17—John D. Henry, Lecompton, Kan.  
Oct. 19—Stafford Co. Poland China Breeders' Association, Stafford, Kan.  
Oct. 20—H. B. Walter & Son, Bendena, Kan.  
Oct. 21—J. C. Dawe, Troy, Kan.  
Feb. 24—Chas. Krill, Burlingame, Kan.  
Oct. 27—Pratt Co. Poland China Breeders' Association, Pratt, Kan.  
Nov. 3—W. A. Prewitt, Asherville, Kan.  
Jan. 10—W. H. Grone & Son, Mahaska, Kan.  
Feb. 14—C. S. Nevius & Sons, Chiles, Kan.  
Feb. 2—Peter J. Tisserat & Sons, York, Neb.  
Feb. 28—R. Miller & Son, Chester, Neb.  
March 8—J. E. Baker, Bendena, Kan.

**Spotted Poland China Hogs**

Sept. 2—Grandview Farm, Eureka, Kan. J. R. Ballard, Owner, C. H. J. Fink, Mgr., Eureka, Kan.  
Sept. 6—Miller & Manning, Council Grove, Kan.  
Oct. 5—G. S. Wells & Son, Ottawa, Kan.

**Hampshire Hogs**

Aug. 18—Wickfield Farms, Cantril, Ia. Sale at Kansas City, Mo.  
Aug. 22—S. W. Shineman, Frankfort, Kan.

**Chester White Hogs**

Sept. 18—Henry Wiemers, Diller, Neb.  
Sept. 19—Wm. Buchler, Sterling, Neb.  
Jan. 30—Henry and Alpha Wiemers, Diller, Neb.  
Jan. 31—Wm. Buchler, Sterling, Neb.

**Field Notes**

BY J. W. JOHNSON

Miller & Manning of Council Grove, Kan., have announced a sale of Spotted Poland to be held Sept. 6. On that date they will sell 60 head of big, old-fashioned English Spotted Poland. Write now for catalog.—Advertisement.

Next Thursday, August 17, is the Dan O. Cain Poland China bred sow sale at Beattie, Kan. Thirty bred sows and gilts will be sold. Many of them are daughters of King Solomon, a great boar. Others are by noted boars. Go to the sale next Thursday at Beattie, Kan., Marshall county.—Advertisement.

**Braeburn Holsteins**

Attention is called to the advertisement of H. B. Cowles in this issue. Braeburn Holstein herd is one of the high class herds in the southwest. They have some choice bulls for sale now, also some bred cows and heifers. Anyone wanting choice Holsteins should get in touch with them.—Advertisement.

**J. S. Fuller's Spotted Poland**

J. S. Fuller of Alton, Kan., is starting his Spotted Poland China advertisement in this issue. Mr. Fuller is offering fall gilts bred to a son of Arch Back King, also a choice lot of spring pigs. The best blood lines of the Spotted Poland China breed will be found in Mr. Fuller's herd.—Advertisement.

**Coming Hereford Sales**

The Hereford sales calendar of the J. O. Southard sales system appears in this issue. A number of Hereford sales are scheduled for the near future that should interest Hereford breeders. Look up their advertisement in this issue and note the opportunities to buy Herefords.—Advertisement.

**The Runyan and Kraus Poland China Sale**

Runyan & Kraus of Osage City, Kan., have announced a Poland China sale to be held Sept. 2nd. On that date they will offer 40 head of tried sows, yearlings and fall gilts, also tops of their big Spring crop. The offering was sired by such boars as Buster Over, B's Big Buster, Giant Designer, Jumbo Bob and Cornhusker Boy, and the bred sows and gilts were bred to their two great herd boars, Peter Revelation by Peter Pan, and Big Bob Price by Gouley's Big Bob. Look up their advertisement in this issue and write for catalog.—Advertisement.

**S. W. Shineman's Hampshire Sale.**

S. W. Shineman's registered Hampshire bred sow sale at his farm near Frankfort, Kan., is advertised in this issue of the Kansas Farmer and Mail and Breeze. He is selling 50 bred sows and gilts and seven picked spring boars and a good yearling boar. It is an offering worth while and one that has been immunized and all are either registered or eligible. August is a good month to buy in because they usually sell lower because farmers and breeders are busy and don't get out to the sale. Better go to this sale if you want registered Hampshires.—Advertisement.

Glen Blickenstaff, Oberlin, Kan., Decatur county, breeds Duroc Jerseys and Shorthorn cattle at that place. The farm is near town. He has 75 spring pigs, sired by Giant 3rd by Giant and he by Big Bone Giant Jr. In the herd there are some sows that any breeder would like to have in his herd. Several are daughters of Scissors and others are by Sensation Leader. The 75 spring pigs are as good as can be found anywhere in northwest Kansas and but few herds anywhere can show better individuals, carrying more prize-winning blood than some of the boars and gilts I looked at recently in this herd. Two young boars by Great Orion Sensation, the two times world champion, are the equal of many boars that will win honors in the big shows next month. You can buy either of these boars for fair prices. The Blickenstaff herd is one of the good herds I have seen this summer.—Advertisement.

J. R. Huston's Herefords and Poland  
J. R. Huston, Gem, Kan., Thomas county, breeds Hereford cattle and Poland China

**SPOTTED POLAND CHINA HOGS**



## Spotted Poland China BRED SOW SALE

**Tuesday, August 22nd**

**100 Bred Sows 100**

We will sell 100 outstanding bred sows, bred to the best boars of the breed, for Sept. litters.

**25 Bred to Jr. Champion**

We will also sell  
**A Litter of 14**

March pigs that will weigh a ton. 8 of them are boars that will make real herd boars. We will also sell three 3/4 English fall boars.

**Sale at Pavilion at 1 P. M.**

**Free Lunch of Course**

**Come Early and Get a Seat**

**Henry Field Seed Co.**  
**Shenandoah, Iowa**

## Miller and Manning's Spotted Poland Bred Gilt Sale

**Council Grove, Kan., Wed., Sept. 6**

60 well bred, immunized, dependable, well conditioned Big Type, Old Fashioned, English Boars. M. & M.'s English Booster 46839 by Booster King & Golda Fashion Jumbo 42295, Senior Champion 1921, Sylvan Giant 66139, Favorite Chief 48811. For catalogs write:

**Dr. B. E. Miller, Council Grove, Kan.**  
**F. H. Manning, Parkerville, Kan.**

**Auctioneers: Gross, Cain, Lowe.**

**Gilts Bred to Son of Grand Champion**

Leopard King. A few tried sows and spring pigs, grand sire Arch Back King. Also good herd boar. Everything immune. T. L. Curtis, Dunlap, Kansas.

**BRED SOWS AND GILTS**

To farrow in Sept. Spring pigs both sex. Well bred and priced right. JOHN DEITRICH, PLYMOUTH, KAN.

**FULLER'S SPOTTED POLANDS**  
Fall gilts bred to a son of Arch Back King. Spring pigs, 100 to select from.  
**J. S. Fuller, Alton, Kansas.**

**POLAND CHINA HOGS**

## Poland China Hog Sale

**Osage City, Kan.**

**Saturday, Sept. 2**

Is the Time and Place of our Second Bred Sow and Gilt Sale, featuring sows bred for Sept. and Oct. farrow, consisting of 40 head of tried sows, yearlings and fall gilts, and tops of our big spring crop. Sired by such noted boars as Buster Over, B's Big Buster, Giant Designer, Jumbo Bob and Cornhusker Boy.

This offering is bred to our two great herd boars, Peter Revelation, by Peter Pan (120972) dam Gloria Revealed, by Revelation (106855). Big Bob Price, by Gouley's Big Bob (463875), dam Beauty Wonder, by Walter's Jumbo Timm (94357). Remember the date and arrange to be present to secure some of these rare offerings at possibly the lowest cost you ever knew for animals of their breeding, quality, type and size.

For catalogs or information address

**RUNYAN & KRAUS**  
**Osage City Kansas**

**Auct. H. T. Rule, M. C. Pollard, G. L. Runyan.**



## DUROC JERSEY HOGS

W. H. Rasmussen's  
DUROCS

Giant Sensation in service. Breeding stock for sale at all times.  
W. H. RASMUSSEN,  
Box K, Norfolk, Neb.

## Fulks Holds No Summer Auction

Offering at private treaty 20 sows bred for September farrow to Pathfinder Jr. and Giant I Am. Also spring gilts and boars. Sows and pigs are Sensation, Pathfinder, Orion and Great Wonder I Am breeding. A good offering priced right.  
W. H. FULKS, LANGDON, KANSAS

## E. G. Hoover's Spring Pigs

Spring pigs by good sires and out of top dams by good Kansas and Nebraska boars. You will like these pigs. Write us.  
E. G. HOOVER, WICHITA, KANSAS

## Shepherd's Sensations

Big spring yearlings and tried sows bred to the grand champion, Sensational Pilot, and Sensational Giant. Only a few of these left. They are real sows. Spring boars, herd prospects, Immured. G. M. Shepherd, Lyons, Kan.

## Waltemeyer's Giant

was the best boar I could find last fall in Iowa. We are now offering for sale a lot of good sows and gilts bred to him for Aug., Sept. and Oct. farrow at very reasonable prices. Write for prices, breeding, etc., today. W. R. HUSTON, AMERICUS, KANSAS.

## Pathrion &amp; Giant Orion Sensation 4th

We are offering some choice spring boars sired by these two great boars at the head of our herd. Write us at once.  
W. D. McComas, Box 455, Wichita, Kansas

## Bred Sows From Larimores

By Valley Sensation by Great Sensation, bred to Major Sensation Col. by Major Sensation. A few fall boars.  
J. F. Larimore & Sons, Grenola, Kansas

## "Legal Tender" Durocs

have been sold in 51 counties in Kansas. I have a nice lot of pigs 40 to 125 lbs. Papers free with each one. Pairs unrelated. Best breeding at right prices. Write me your wants. J. E. WELLEN, Holton, Kan.

## SENT ON APPROVAL

Extra good spring gilts and boars by Giles' Royal Pathfinder and Long Sensation. Prize winning sires, Orion, Col. and Stills dams. GILES BOUSE, Westphalia Kan.

## VALLEY SPRING DUROCS

Boars all ages, bred sows and gilts. Popular breeding, immunized. Pedigrees. Terms to suit.  
E. J. BLISS, BLOOMINGTON, KAN.

## Durocs \$20 to \$30

Boars ready for service. Fall pigs, either sex, not related, by Hurdler Pathfinder and Valley Wonder Sensation. E. C. MUNSELL, RUSSELL, KANSAS.

## Outstanding Boars

by Superior Sensation out of choice dams by Pathfinder Chief 2nd. LESTER L. READY, ANTHONY, KAN.

## July 1st Weanling Pigs

By a son of I Am Great Wonder out of dams by Pathfinder and Sensation bred dams. Overstake Bros., Atlanta, Kan.

## ROYAL PATHMASTER BY PATHMASTER

Immunized spring boars by this herd sire out of good Sensation and Pathfinder dams. Write or call. S. and R. G. Cooley, Plymouth, Kan.

## SPRING PIGS, BOTH SEX, by Uweeda Path-

master by Uweeda Orion Sensation, Iowa and Nebraska grand champion, and Big Sensation, grandson of Great Sensation. A. W. Steele, R. 2, Wichita, Kan.

## SPRING PIGS, BOTH SEX, Jack's Col.

Great Orion and The Major breeding. Dams include daughters of Joe's Nellie 2nd. M. A. Martin, Paola, Kan.

## CHESTER WHITE HOGS

## Twenty Chester White

Bred Sows and Gilts at public sale near town on

Saturday, August 19

All registered and immune, also other stock. The old reliable  
HENRY MURR, Tonganoxie, Kansas

## Some Fine O.I.C. Boar Pigs

large enough for service, at a bargain. Satisfaction guaranteed.  
PETERSON & SON, OSAGE CITY, KAN.

## Choice O. I. C. Pigs

Either sex, prices reasonable.  
T. V. BENNETT, HALLS SUMMIT, KAN.

## O. I. C. Boars, Large Kind

Frank Welker, Route. 2, Walnut, Kansas.

## REGISTERED CHESTER WHITE BOAR

for sale. Young, weighs over three hundred. I ask \$45. Merle B. Peebler, Latham, Kan.

## HORSES AND JACK STOCK

## 6 Percheron, Ton Breeding Stallions

7 reg. Jacks (own raising). Colts and mules to show, very choice stock with size and weight, desirable ages, dark colors.  
GEO. SCHWAB, CLAY CENTER, NEB.

## GREAT SHOW AND BREEDING JACKS

Priced right. Hineman's Jack Farm, Dighton, Kan.

## AYRSHIRE CATTLE

## Ayrshire Cows, Heifers, Bulls

Young cows in calf or with calf at foot, yearling heifers, bulls of serviceable age, calves both sex. High producing families. Tuberculin tested.  
R. W. CUMMINS, PRESCOTT, KANSAS

## High Grade Ayrshire Heifer Calves

for sale. Well marked. Ray H. Nigus, Hiawatha, Kan.

hogs. He has 80 pigs of last spring farrow that he is growing but and very likely will hold a boar and gilt sale sometime the first part of November. The spring crop is largely by King Dick Wonder, a splendid grandson of Big Bob Wonder, Designer, a son of Grand Giant and an intensely Expansion bred boar. Forty sows in the herd will farrow in September and October. Cleotie Jr., a son of the grand champion Cleotie at the national Swine show and at the international in 1921, is in service in the Huston herd and a number of the fall litters will be by him and the 1922 bred sow offering will largely be bred to this great boar. He was purchased at a long figure because Mr. Huston believed he was the boar he needed in developing his herd to the state of perfection that he is anxious to get it to.—Advertisement.

BY J. T. HUNTER

W. R. Huston, of Americus, Kan., is starting his Duroc advertisement again in this issue. He is offering a choice lot of bred sows and gilts. Look up his advertisement and note the breeding of his offering.—Advertisement.

L. R. Fansler, Independence, Kansas, has a small Jersey herd but in it are two state record females and a 2-year-old ranking high on official test at present. In this issue he offers a yearling bull calf and heifer. Reg. Merit dams. Write mentioning Kansas Farmer-Mail and Breeze.—Advertisement.

Don't overlook B. R. Anderson's dispersal of Durocs at his farm near McPherson, Kan., Thursday, Aug. 17. See last two preceding issues of Kansas Farmer and Mail and Breeze for advertisements. Good Duroc foundation material in this sale.—Advertisement.

## Conyer's Sale on Farm Near Piedmont.

The Duroc Jersey sale which B. W. Conyers of Severy, is advertising to be held August 18, will be held on Conyer's farm one mile east and one mile north of Piedmont. The sale is made up largely of choice gilts bred to Kansas Pathmaster to farrow in September.—Advertisement.

## Last Call for Bert Conyers' Duroc Sale.

B. W. Conyers sells 40 bred sows, bred gilts and boars at Piedmont, Kan. His post-office address is Severy, Kan. Last two issues of this paper carried display advertisements of the sale. Here is too good a sale for you to miss if you live in reasonable distance of Mr. Conyers and need some real good Durocs.—Advertisement.

## Lafe Burger Auctioneer

Lafe Burger of Wellington, Kan., who has been in the livestock auction business for close to a quarter of a century, renews his advertising in this issue of the Kansas Farmer-Mail & Breeze. Colonel Burger is a powerful man on the block and has put thru single handed, many a sale under seemingly insurmountable difficulties. Mention this paper when writing him for dates or returns.—Advertisement.

## Dobson &amp; McNeal's Hampshires

Dobson & McNeal, Edna, Kansas, are offering in this issue Hampshire spring gilts and a boar by a Tipton sire out of Cherokee dams mostly. One dam is a granddaughter of Hawkeye Lad, one a granddaughter of Gen'l Pershing, 1921 World's Grandchampion. One is a granddaughter of General Tipton. A fine well marked good type and quality lot of pigs sold immunized, registered and guaranteed. Write mentioning Kansas Farmer-Mail & Breeze.—Advertisement.

## Wittum's Next Poland Sale.

Last spring the day that F. E. Wittum, Caldwell, Kan., held his Poland sale it rained almost incessantly up to and including a part of the sale. In spite of it neighbors and those from several miles distant totaling but a very small number took the offering at nearly \$61 average. This goes to show that the man who intelligently starts a herd of purebred hogs and develops his herd along proper lines and honestly endeavors to send out only good breeding stock and makes good his guarantees can get support at a sale held under trying circumstances as did Mr. Wittum. Friday, August 25th, Mr. Wittum holds his fall sale. Read the advertisement in this issue of Kansas Farmer and Mail and Breeze and note the nature of the offering and then write Mr. Wittum for a catalog. Send mail bids to J. T. Hunter, care Mr. Wittum.—Advertisement.

## Grandview Farm Spotted Poland Sale

Grandview Farm, Eureka, Kan., J. R. Ballard, owner, and C. H. J. Pink, manager, will hold a Spotted Poland sale Saturday Sept. 2. The offering is as follows: 12 tried sows, 14 bred gilts, 21 spring gilts, 12 boars. The two main sires at head of herd are Greenwood 1st in class 1921 Greenwood county fair and Belle Beau by Leopard King 1918 world junior champion. Farmers and breeders who have been watching the rapid development of Spotted Polands in this part of the county will find here an opportunity to get good seed for starting Spotted Poland herds or for adding new blood and establishing herds. Read the advertisement in this issue of the Kansas Farmer-Mail & Breeze and send for catalog. Please mention the Kansas Farmer-Mail & Breeze. Address C. H. J. Pink, Mgr., Grandview Farm, Eureka, Kan. Send mail bids to J. T. Hunter who represents the Kansas Farmer-Mail & Breeze.—Advertisement.

## E. G. Hoover's First Duroc Sale

E. G. Hoover, an orchardist near Wichita, Kan., has one of the largest and best Duroc herds in Kansas or the Southwest, and twelve months ago he didn't have a Duroc. Today he has over 300 purebreds and is president of the Arkansas Valley Duroc Breeders Association, one of the strongest district associations to be found in this part of the country. His entry and development have not been spectacular. He likes hogs as well as orcharding and decided to get some good Duroc sows. He bought the best he could get at private and public sale in Kansas and Nebraska and built hog houses and pens adequate to care for them and their pigs. Then he got two cracking good boars to breed the sows and their female descendants. And equally important, he has taken good care of the hogs. Wednesday, August 30, he sells a fine offering from the herd headed by Orchard Scissors by Scissors and Great Pathrion, 1920 Kansas grand champion and 6th at 1921 National Swine Show. Read the advertisement in this issue of the Kansas Farmer-Mail & Breeze and note the excellence of this offering. Write for a catalog today. Please mention the Kansas Farmer-Mail & Breeze. Address E. G. Hoover, Wichita, Kan.—Advertisement.

Substantial Durocs  
of Proven Merit

Dr. C. A. Branch Sells 50 Head at the Homeland Stock Farm

## Marion, Kan., Tuesday, Aug. 22

3 TRIED SOWS, 38 GILTS, 9 BOARS

Tried sows with fall litters at side are by Maplewood Pathmaster by Pathfinder. (Maplewood Pathmaster brought highest price of any boar ever sold out of Kansas.)

80 per cent of the young females are granddaughters of Maplewood Pathmaster. Some are by Marion Pathfinder by Pathfinder.

There are 8 open gilts. Bred females in service to Rose's Col. Orion by Lady's Col. Orion, an intensely bred Orion boar that has done exceedingly well as a producer of good Durocs.

We claim that we have a wonderful lot of gilts in this offering and invite farmers and breeders to come and be convinced.

Please mention Kansas Farmer and Mail and Breeze. Send mail bids to J. T. Hunter. For catalog address,

Dr. C. A. Branch, Marion, Kansas

Auctioneers: Boyd Newcom and John McLinden,  
Fieldman: J. T. Hunter.

## Something New In Durocs!

Lock Davidson Offers

40 Junior and Senior Yearling Females

## Caldwell, Kansas, Saturday, Aug. 26

A select offering of 40 females from a sow herd of over 75 head. A number came from Illinois and are Col. Orion, Pathfinder, and Sensation bred. All are bred to Pathfinder Royal Orion by Royal Pathfinder, twice world's aged champion; and Intense Orion Sensation by Great Orion Sensation, twice world's grand champion. Some are by Valley Sensation by Great Sensation; Pathrion, 1920 Topeka grand champion; Jack's Orion King A by Jack's Orion King 2nd, 1917 world's junior champion, and King the Col. Jr. by King the Col.

This will be one of the few western sales, perhaps the only one this summer where one may get good Col. breeding as well as Pathfinder and Sensation breeding. It is a real opportunity. Don't miss the sale.

Sale will be held at Caldwell, Kan., where herd is located. Please mention Kansas Farmer and Mail and Breeze. Send mail bids to J. T. Hunter. For catalog address

Lock Davidson, Wichita, Kansas

Boyd Newcom, Auctioneer.

J. T. Hunter, Fieldman for Kansas Farmer and Mail and Breeze.

## McComas Summer Duroc Sale

Wichita, Kan., Thursday, August 24

## 50 Sows, Fall Gilts, Spring Gilts and Boars

A select offering from one of the largest herds in Kansas, most of them by Pathrion, 1920 Topeka fair champion. Females bred to Giant Orion Sensation 4th, by Great Orion, 1920, 1921 world's grand champion. A number will be by Jack's Orion King A, by Jack's Orion King 2nd, 1917 world's junior champion.

The McComas herd has started a number of breeders in the Duroc business as well as help develop herds already established.

Here is an opportunity to secure real good Durocs. Please mention Kansas Farmer and Mail and Breeze. Send mail bids to J. T. Hunter. For a catalog write

W. D. McComas, Box 455, Wichita, Kan.

Boyd Newcom, Auctioneer.

J. T. Hunter, Fieldman.

E. G. Hoover's  
FIRST DUROC SALE

At Farm Just West of

## Wichita, Kan., Wednesday, Aug. 30

45 sows, gilts, boars—including tops and sons and daughters of tops bought at the best Kansas and Nebraska sales held within the past twelve months. Orchard Scissors and Great Pathrion head the herd and most of the offering has been bred to or sired by this battery of boars. Without a shadow of doubt Orchard Scissors is the greatest son of his illustrious sire, Scissors, both in individuality and breeding ability. Great Pathrion 1920 Kansas grand champion and 6th at 1921 National Swine Show had to be a good individual to win at those shows and his get prove his excellence as a sire. On the dam side of the offering there is a heritage of plenty of blood close up to the foundation heads of the best Duroc strains. Farmers and breeders desiring to lay in a supply of good breeding Durocs—the kind that found good herds or improve existent herds will like this offering. Sale at farm just west of Wichita, Kansas. Write today for a catalog. Please mention Kansas Farmer-Mail & Breeze. Address

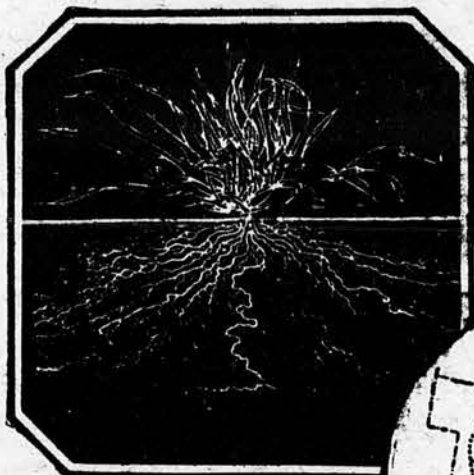
E. G. Hoover, Wichita, Kan.

Boyd Newcom, Auctioneer. Send mail bids to J. T. Hunter, Fieldman for Kansas Farmer-Mail & Breeze.

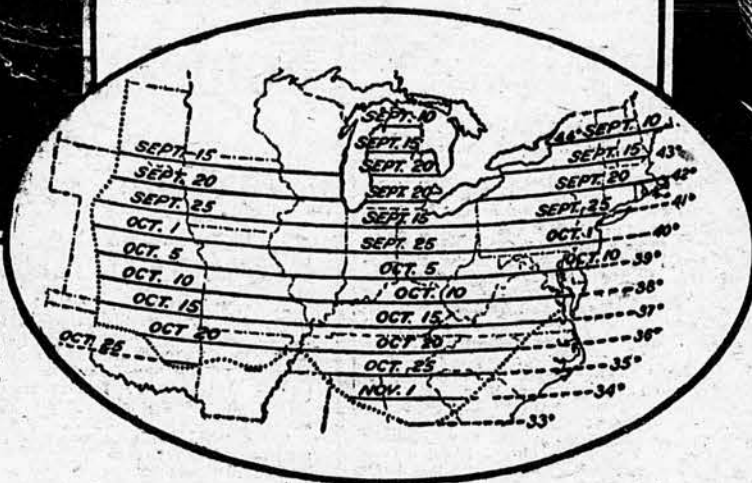


# Get a good stand of wheat with Swift's Red Steer Fertilizers

*Fertilized wheat is better able to go through  
the winter and resist insect pests and diseases*



Swift's Red Steer Fertilizers develop a strong root system and heavy top growth which helps the wheat plants to resist damage by heaving and winter killing



In the spring the heavy top growth develops into numerous tillers. Swift's Red Steer Fertilizers supply the plant food which enables each of these tillers to bear a sound, well-filled head of wheat

**M**OST farmers follow the advice of their state Experiment Station and the U. S. Department of Agriculture and sow their wheat late to avoid the Hessian fly.

To get a good stand of wheat it is necessary to make sufficient fall growth to carry the plant through the winter.

Swift's Red Steer Fertilizers furnish available plant food to make sufficient fall growth and a vigorous spring growth that is better able to resist insect pests and plant diseases.

## *Fertilizers that are made right*

For over fifty years Swift & Company has steadily maintained the reputation of making each Swift product the best of its kind. This reputation stands back of every bag of Swift's Red Steer Fertilizers.

The kind and amount of each plant food used is based on practical field results and scientific investigations. The red steer on the bag is your guarantee of highest possible quality.

## *Feed each plant*

The use of modern mixing and grinding machinery insures Swift's Red Steer Fertilizers being thoroughly mixed. Huge storage facil-

ities enable us to cure and ship fertilizers in perfect drilling condition.

Swift's Red Steer Fertilizers are uniformly mixed and thoroughly cured. They distribute uniformly, assuring each plant its proper proportion of plant food. The well-fed plant makes extra tillers. Extra tillers mean extra heads per plant—extra bushels per acre and extra profits.

## *Buy Swift's Red Steer Fertilizers now*

Experiments conducted by experiment stations of the leading winter wheat states show an average increase of 80 extra bushels of better quality wheat for each ton of fertilizer used.

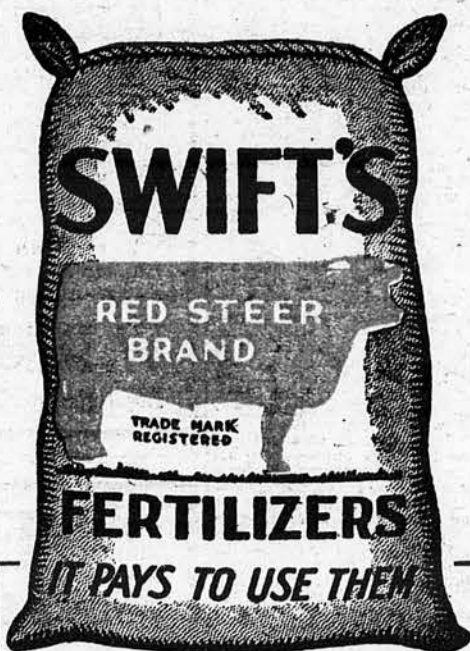
You play safe when you buy Swift's Red Steer Fertilizers. On most soils use Swift's Champion Wheat and Corn Grower, 2-12-2, applying from 200 to 400 pounds per acre (except in dry sections, apply 100 to 125 pounds per acre), to get the largest yields of best quality wheat and to help get a good clover catch.

On soils rich in available nitrogen and potash, see the local Swift dealer regarding the best brand to use.

Buy brands containing 14% or more plant food. The cost of freight, labor, bags, etc. is the same per ton regardless of the plant food content, just as your labor, interest on investment, taxes, etc., is the same whether you grow 15 bushels or 30 bushels of wheat per acre.

Buy from our local dealer or write us.

**Swift & Company**  
FERTILIZER DEPT. 97  
National Stock Yards, Ill.



**Dealers:** Above is reproduced the well-known Swift Red Steer Fertilizer bag. It is a mark of dependable fertilizers. We have a worth-while agency proposition to offer in territories where we are not represented. Write for details

**" I T P A Y S T O U S E T H E M "**