KANSAS FARMER AND MAIL & BREEZE

Volume 59

April 16, 1921

Number 16





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Tractors Speed Up Farming ARMSTRONG

More Settled Weather is Needed for Cultivation

BY HARLEY HATCH

TRACTORS speed up all spring us know that such a condition cannot work and have fully demonstrated their usefulness on the farm and when the owners experience trouble in operating them the fault is often with the operator rather than with the machine. We have received a letter this week from a farmer at Clifton, Kan., asking for information in regard to tractor buying based on our experience of almost two years of use of a two-plow tractor. The advice that comes first into our mind is, that if a tractor is bought, the maker's directions in regard to the kind of oil to use should

us know that such a condition cannot last but most of us are wishing that the evening-up process would speed up a little. There can be no revival of prosperity in any line of business when values of farm produce are falling every day; farmers cannot be expected to buy under present conditions; in fact flows of them could not buy if they desired to for they have not the money, with small chance of getting more than enough to pay interest and taxes during the next year. regard to the kind of oil to use should be followed regardless of what the operator may think at the time. We made the mistake of using too light an oil during the cold weather of the first year's operation of the tractor. We started with the oil advised by the tractor maker but as cold weather came on it seemed too heavy and made the tractor very hard to manage. Thinking that a lighter grade of oil would be all right in cold weather we procured some and used it with apparent good results. However, the final reent good results. However the final results were not good but we discovered our mistake before much damage was done. After the tractor became warmed up, the heavy oil was none too heavy altho it seemed so while it was cold. The oil should also be changed often as it tends to thin down rapidly in use. In such matters the safe plan always is to follow the advice of the maker of the tractor, no matter what your personal views may be at the time.

Ground too Wet to Plew

Considerable moisture came last week and little or no plowing has been done in this county since that time. We now have plenty of moisture to last until April is about gone and we, as well as most other Coffey county farmers would be glad to see dry weather for two weeks so plowing could be finished. During the wet spell we finished sawing up the last of the hedge wood. The 80-rod strip of hedge which we cut this winter made us fully 800 good posts beside a lot of wood. This wood saws very hard and to handle it over and select the posts and measure them for the saw takes cousiderable time.

Post Hole Digger Lightens Work

A fence had to be made where the hedge was cut and we have been working at this for the last two days. The condition. We are setting posts one rod apart and are putting the hog fence on at the bottom. Above this 26-inch fence we will stretch two new barbed for with it one can make a hole large enough for a corner post and then can close it down for those of ordinary other than the adjustable kind.

Grain Prices are Too Low

Grain prices are going lower every day. The first of March found prices for corn, oats, kafir and hay far below the 10-year average and much below those being paid when the war broke out. Well, when the first of March arrived everyone said that business was at the bottom and everything to us by all classes of merchants at 100 six years. per cent above pre-war prices. All of from 1 to 2½ tons an acre.

Big Decline in Land Values

Now that the explosion has occurred it is easy to see what damage has been done by the great raise in price of farm lands. The man who is carrying a valuation of from \$300 to \$400 an acre, having bought land at that figure during the last two years, is not likely to pay out. The chances are that sooner or later his entire equity will be lost. A farmer in that condition is never a good customer. It takes everything be can scrape together to pay interest and taxes and he has nothing for any of the little luxuries of life and is for-tunate if he can provide necessities. This part of Kansas was most fortunate in not falling under the speculative blight. Our lands advanced in value, to be sure, but the advance was very, very small as compared with localities to the North and East. Probably the farm valued at \$50 an acre before the war advanced to \$75 which is fully as high as can be justified by present prices for farm products. Farmers cannot expect to carry their land at the inflated value of one year ago; in/fact, if they make day wages and pay necessary expenses at present prices they are fortunate, to say nothing of adding a single cent for land value, whether it be \$10 or \$200 an

Country Doctor Fills Important Place

The country doctor, of all men living in town, comes in closest contact with the farm folks and of all men exerts the most influence over them. In most cases he is "guide, philosopher and friend" and no night is too dark or no storm too severe to keep him from going to any farm home where he is needed. And when such a doctor has for 35 years served the people of one locality he holds to those people a closer relationship than can be formed by any tie closer than that of the actual family. Such a doctor is leav-110 actual family. Such a doctor is leaving our neighborhood after a service of sides and put hog fence on it to make the field hog tight. The sprouts had grown up thru the fence, which made going seems to take away one-half the much work in getting it off in a neable with His idea has always been service to the people and never profit to himself. When this country entered the war he weres which ought to make a fence years with the rank of captain, coming good enough to stop almost any farm back to Gridley at the close to take animal. As the posts were of good up the strenuous life as doctor to the size we decided that we could dig holes for them quicker and easier that of small or medium size drives fairly munity, every man, woman and child well when the ground is wet but a big post goes down hard and there is always an inclination to smit the smissed by a country community, every man, woman and child post goes down hard and there is always an inclination to smit the smith the smith that the smith t We bought a new adjustable posthole should he return to this community at digger which is a mighty good thing, some future time no one will receive a heartier welcome.

The evils of the short time lease are size. If we were buying a new post many but probably the most serious of hole digger I would not consider any these is the ruinous effect on the soil. The renter cannot be expected to have any interest in the farm beyond the period covered by his lease. He is not to be blamed, therefore, if he desires to grow the crop of highest money value and eliminate the grass crop from which the immediate return is

Limestone may be applied at any time when men and teams are availwould shortly take the upgrade. No able but this usually is done to best one dreamed of a further decline in advantage in late summer, fall or early grain prices but it is here and no one winter. It will seldom if ever pay to knows when it will end. Nothing which put on less than a ton to the acre, and we buy has declined in any degree to more should be used if the soil is very be compared with farm produce; in sour Applications usually are not made fact, virtually everything is now priced more frequently than once in four to The usual application varies

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KANSAS FARMER and MAIL & BREEZE

April 16, 1921

Athen Capper, Publisher

-Vol. 59 No. 16

The Sun-up for Farming

APR 16 9212

Grain Marketing Will be Placed on a More Profitable Basis and Controlled by the American Producers in the Near Future

By F. B. Nichols

HIS morning of April 6, 1921, marks the sun-up for American agriculture." With these words James R. Howard, president of the American Farm Bureau Federation, opened the meeting last week at the La Salle Hotel in Chicago of the delegates called to ratify the grain marketing plan of the Committee of Seventeen. After a three-day session, the most important ever held by Amerthe most important ever held by American farmers, it was approved. The representatives of all of the principal farmers' associations of the United States got together for a united effort which will in time place the marketing of grain entirely in the hands of the

Naturally there was much discussion concerning the plan of the committee. There was some difference of opinion on certain points. The plan was rati-fied, however, much the same as it had been proposed by the Committee of Seventeen and explained at the state meetings; the changes made were all of a minor nature. The greatest de-bate was over the question of compul-sory pooling of one-third of the wheat.

Advocates of pooling said that it was necessary to form a pool in order to provide for a proper flow of wheat to market. Naturally this idea was supported by the delegates represent-ing the National Wheat Growers' association- and the Northwest Wheat Growers' association, whose members have pooled all of their wheat, and others. The representatives of these associations contended that the onethird pool really indicated a long offer of a compromise on their part, that they were going two-bnirds of the way and that they were only asking the delegates representing optional pool-ing to go one-third the way.

An Option is Necessary

The opponents of compulsory pooling said that it would be much more difficult to get farmers signed up on the new plan than if a farmer-were given the option as to whether he must peol. It also was believed that there were some legal dangers in compulsory oling which could be avoided if an option were given, as with more than one plan it will be possible to go ahead with the association even if one plan is tied up in the courts. On the final 61 delegates voted against com-lsory pooling, and 38 for it. Seven of the eight Kansas delegates

ed with the majority, these mening T. M. Jones, Garden City; F. O. terson, Burdick; B. Needham, Lane; C. Obrecht, Topeka; J. B. Brown, rned; H. W. Avery, Wakefield; and O. O. Wolf, Ottawa, A. C. Bailey Kinsley, a member of the National eat Growers' association, voted in or of compulsory pooling, and was red by the majority.

W. Avery of Wakefield, a member for two years.

W. Avery of Wakefield, a member for two years.

If Kansas wishes to keep its two years to be agriculture and its board of directors it

tors chosen were: Washington, Oregon, Idaho and Cali-

Jernia—George C. Jewett, Spokane; Victor Smith, Wasco, Oregon. Montana, North Dakota, Minnesota and Wisconsin J. M. Anderson, St. Paul; U. L. Burdick, Williston, N. D.; W. F. Schilling, Northfield, Minn. South Dakota, Colorado and Ne-lenska—C. H. Gustafson, Lincoln, Neb.; John T. Belk, Henry, S. D.; J. D. Pan-

take, Loveland, Colo.

Iowa-A. L. Middleton, Eagle Grove; land suffered economic opposition and

Stronghurst.

Oklahoma—C. H. Hyde, Alva.
Ohio—H. W. Robinson, Cleveland.
Indiana—James K. Mason, Milton.
Michigan, Kentucky, Virginia and
Maryland—James Nichol, South Haven,

Mich.
Missouri-P. E. Donnell, Waco.

Texas—Henry W. Coit, Renner.
The directors will have absolute control of the National Sales Agency, and will select their own officers, and the experts who will handle the grain. These directors will organize: (a) Terminal sales agencies. (b) Warehousing facilities at terminal markets. (c) Finance corporation. (d) An export corporation. (e) Marketing news.

Membership in the National Sales Agency will consist of grain producers. Contracts for the handling of grain will run from the grain grower or producer to the local co-operative elevator or to a local grain growers' association; and contracts will run from these

Frank Meyers, Ft. Dodge.

Illinois—F. A. Mudge, Peru; W. G. without regard to price of that which Eckhardt, De Kalb; R. N. Clarke, was produced or the tax which they enacted. Finally at Runnymede the Magna Charta was evolved recognizing the fundamental rights of the people themselves.

"For years the American farmer has suffered from and objected to un-economic and speculative marketing systems which have held him powerless. After days and nights—yes, weeks and months—of careful thought and devoted study, the Committee of Seventeen, assisted by the keenest experts, bring to us this new Bill of Funda-mental Rights, for the orderly market-ing of our products. Today, again, we at Runnymede. sands of farmers stand with upturned faces, buoyed by only one hope—that this meeting will evolve their Magna

"This right to follow our products to the manufacturer, processor, or con-sumer in no essential differs from the universally accepted right on the part of all classes of industry to consolidate capital and effort. We are seeklocal elevators or associations to the ing no class privileges. We are seeking a stabilization of market wherein the Organization work will be started at farmer gets the benefit of the economic

and the purpose of the committee to prepare for a large and increasing pro-

"Let no man say the farmers of America wish to lower their produc-tion output. That would be contrary to the natural courses of our calling. The farmer desires to produce. He must produce. He insists that unnatural barriers to production be removed. The time has come in our National life when the consumer interest is only safeguarded by the adequate and economical distribution of things produced, so the farmer may not only maintain but expand his operations. The most potent cause of our present social unrest and appropriately present social unrest and commercial stagnation today lies in the fact that there is no farm market. The farmer's purchasing power is limited. His prices are far below par. His costs of production are deep in red. His

markets are gone.

"Do-you want to know what will start again the hum of the mills and the song of the laborer thruout the land? I'll tell you, A prosperous agriculture. It is the foundation of all permanent prosperity and contentment.

"Let no one consider this meeting as a 'phik tea' party. Rather it is a Boston Tea Party. It is the manifest expression on the part of the American farmer of the necessity of co-operative development. This is our right—not merely our privilege. It is the first National step in sending to the rear the impediments of distribution adjusted for private benefit. Co-opera-tion brings the producer individually face to face with the consumer. It profits both. More than profit, it makes contacts which result in the better understanding each of the other. It increases vision. It removes the farmer from the narrow path of the individual worker and gives him the individual worker and gives him the realization that he is not an underling, but a world character. It does not seek selfish economic advantages; it does, in a very broad seuse, stimulate character, promote citizenship. I am for it. And let me repeat, the combining of time and of effort, of capital and of commodity—co-operatively—in Co-o-p-e-r-a-t-i-o-n, not corporation, is not alone our privilege—it is our right."

Now It's "Action Front"

DO THE farmers of America want strong National commodity associations, under control of the producers, which will return all of the profits to the producers? Have we been sincere in all of the talking we have done in regard to the need for co-operation among the producers? Are we willing to support a National marketing plan in which the grain growers will run their own business, instead of the present system in which other men do the selling and take the cream of the profits?

I believe the answer to all of these questions is yes. However, we shall find out definitely in the next few months. For the first time in the history of American agriculture, the farmers have a practicable National marketing system presented to them. It is the final product of months of work by the keenest marketing specialists of the country, and finally has been approved by the delegates from the various surplus grain producing states selected by the farmers themselves. We have now passed the stage of talk and are in the era of organization. It is up to the farmers. The future of farming is at stake. A crisis is at hand. This plan must win or National co-operation will be put back a generation. If the producers will firmly support the idea of a united effort they can place, in these next few months, the business of farming on the great plane it should occupy in American business.

land owner who rents on a crop share and demand, basis may join. The membership fee "A century cat Growers' association, voted in basis may join. The membership fee or of compulsory pooling, and was \$10. The present board of directors merce were but rivulets. Fed by unlargest possible crops and the largest possible crops and the largest possible numbers of livestock without pied. After the vote was taken to until the first regular meeting of rivulets have become mighty streams. of the leaders of the majority said delegates called to elect the board of Strong men have guided the processes what he grows or as to-the price he is they would support the plan ap-directors some months from now. At of their development who sometimes, going to get. And they seem to think, ed by the majority.

And they seem to think, this meeting 21 directors will be elected for selfish ends, have not only failed to further, that having produced abundance of the selfish ends, have not only failed to further, that having produced abundance of the selfish ends, have not only failed to further. A board of 21 farmer directors was on a basis of membership secured, straighten the currents and shorten wo directors; R. C. Obrecht of To- others for two years. After the second gotten the dikes and interposed dams

members on the board of directors it conserve energy, prevent overflows. will be necessary to secure a large "If selfish ends only were sought will be necessary to secure a large membership in this state.

The directors will conduct the busiof the U. S. Grain Growers, Inc., and it is chartered under the laws of Delaware. Offices will be maintained in Chicago and on other principal markets.

Much interest was taken in the masterful address of President Howard,

who said in part:

once among the farmers of the United working, not the effect of the manipu-States. Any grower of grain, or any lated working, of the law of supply

to natural flow and development. The time has come to shorten the current's course, remove unnatural obstructions,

by the Seventeen committeemen they would not have blazed the trail for a ness of the association under the name new marketing organization, but rather would have planned for the organized limitation of production, thereby increasing prices with small output; or by some means of monopolistic control his crops than why the manufacturer would have endeavored to accomplish should be expected to confine his atthis same end. The fact that the plan tention solely to the mechanical process itself is large in scope and compre- of manufacturing his goods. No one "For years the people of Eng- hensive in detail indicates the desire

And Mr. Wallace Said

Great attention was given to the address of Henry C. Wallace, Secretary of the United States Department of Agriculture. In the course of his remarks, Mr. Wallace said: "There are some good people who

seem to think that the farmer should not concern himself with matters of marketing. They look upon him as a man whose sole business-it is to prodantly he should turn his crops and his livestock over to the nearest buyer and be thankful for whatever he may receive. This is a short sighted view. The obligation to get our food products to the consumer with the least possible waste and at the least possible cost consistent with fairness to all who handle them is just as sacred, as the obligation to produce these crops in the first place.

"I can see no more reason why the farmer should be expected to confine his efforts solely to the production of of manufacturing his goods. No one

(Continued on Page 26.)

DEPARTMENT EDITORS

Entered as second-class matter February 16, 1906 the postoffice at Topeka, Kansas, under act of ongress of March 3, 1879.

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DEPARTMENT EDITORS

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Passing Comment—By T. A. McNeal

NE of our readers at Denton, Kan., writes:
"I see where you say 'Let's speed up readjustment' and you ask how to do it at once.
It can't be done at once. People will have to suffer more to put them in a condition to see other people as themselves, before they can live the Golden Rule. Only by living according to the Golden Rule can we ever get where we should be. There are so many money loving, selfish people these days, it will require considerable more suf-fering and affliction to open their eyes. "Our political leaders are greatly to blame, as

they do not represent conditions as they are. They are a double dealing gang and mislead the people to a great extent, but let me say to you, keep on advising people to live according to the Golden advising people to live according to the Golden Rule; it is the only remedy that will bring relief to humanity." A few hours after receiving this letter from Mr. Denton I received another from Mosquero, New Mexico, from a former Kansan, Charley V. Woods, in which he says: "Your comment on the Golden Rule in the Kansas Farmer and Mail and Breeze of April 1 is all right and for which I wish to thank you. Physical improvements which I wish to thank you. Physical improvements have outdistanced our moral progress. Our religion is 2,000 years behind our application of steam and electricity. We are unable to give compre-hensible reasons for the faith that is within us. We believe too much and know too little. We are believing lies that damn us and are ignorant of the truths by which we live. We cannot compre-hend that 'No man liveth unto himself alone' and that an 'injury to one is the concern of all.' Our selfishness is only the perverted desire to live and we have not developed our consciousness to the extent that we can understand that we cannot promote life by consuming one another. No, there is no instant relief. Nature requires time to heal the wounds caused by our folly and we must pay the price. The sun shines and we are improving, but slowly."

From time to time I get a great many letters something like those quoted, which indicates that a great many people are thinking and that is encouraging. I agree with both these readers. Only by the application of the Golden Rule can the world be redeemed and the Golden Rule can only become widespread in its operation by the right kind of education and development.

At the present time the readjustment of the world is retarded by ignorance, selfishness and fear. Of course all of these are closely allied to one another. The world today is ruled by fear. War itself is the child of fear. Men and nations cannot trade together because they fear one another. This is so evident that the wayfaring man tho a fool ought to be able to see it. Nations are the a fool ought to be able to see it. Nations are after all but aggregations of individuals and what applies to the constituent parts applies to the whole. You cannot do much business with your neighbor if you are afraid of him and if both of you are afraid of each other, it is certain that you will do no business that can be avoided.

Unless the nations of the world can come to a friendly understanding and cease to fear one another, trade will continue to be hampered and readjustment if it progresses at all, will progress slowly. Mr. Wood also is right in my opinion in saying that our progress in religion has nowhere kept pace with our progress in mere material things. This is unfortunate, because the world things. cannot possibly reach an ideal plane unless the ma-terial things of life are directed by right moral standards.

It may be a dangerous statement to make, but I am sure that 90 per cent of our so-called religious instructors do not dare to say what they honestly believe. If they are men of intellect, as many of them are, they know that many of the religious tenets and dogmas are no longer believed by any considerable number of intelligent men. Preachers avoid talking about them because they do not be-lieve in them, altho they still remain a part of their church creeds.

If some honest doubter objects to joining the church because he cannot conscientiously subscribe to the creed, he is told to believe what he can and reject what he cannot believe and join anyway. To many an honest person that seems to be insincere and hypocritical and because of that increasing belief the influence of the church is waning.

The Golden-Rule, as I interpret it, means to be fair with all men, to be honest with all men, to respect the truth and hate hypocrisy: to assume that your neighbor will do by you as you do by him. So long as fear rules the world the general application of the Golden Rule is impossible and wars are inevitable.

Unfortunately many of the political leaders of the world are influenced by fear and they are therefore hypocritical and morally dishonest. They are likely to prate a good deal about religion and many of them maintain a connection with some church altho at heart they are skeptics. They ob-serve some of the outward forms and when in positions of authority issue religious proclamations calling on the people to observe certain religious forms and celebrate certain days, while as a matter of fact they at heart believe little or nothing in the religion they profess. Their administration of public affairs gives the lie to their professions.

In world diplemacy immorality governs; the assumption of every nation is that the other nations take advantage if they can and the most accomplished diplomat is the one who can most successfully say what he does not mean. The Golden Rule has no place apparently in world diplomacy. Fear and selfishness are the moving sentiments and armed force is of course the logical accom-

But let us remember this. There has been greater progress in a material way within a century than was made in all the centuries preceding it from the beginning of recorded time.

In spite of the fear, selfishness and ignorance that still prevails and retards progress, men and women are doing more independent thinking than they ever did before. One hundred years ago for writing or saying the things I have just said, I would have been arrested as a heretic and imprisoned. We have advanced far enough so that one does not need in this country to fear prosecution for criticising religious dogmas.

We have not gotten far enough along to wipe out the causes of war and poverty and disease, but there is at least more effective and intelligent ef-fort being made in that direction than ever before. We are coming more and more to recognize the fact that crime is largely the result of social conditions, a disease that cannot be eradicated by punishment. The time was not more than a century ago when in supposedly civilized-countries insanity was supposed to be the work of a demon and the mentally, deranged were chained like wild beasts.

Progress has seemed slow and has been slow because the force of custom is tremendously powerful. Our laws are based on the theory that men can be made good by fear of punishment and that no distinction is to be made by imposing penalties for offenses, between the offender whose whole life has been spent amid environments calculated to make him a criminal and the one who has had the opportunity to know the difference between right and wrong. Indeed the heaviest penalties as a rule are visited upon those who have had the least opportunity and then we wonder because the submerged class, comes to look upon the state as an enemy.

But reason and justice are slowly taking the place of brutal precedent and the idea that the business of the state is to save rather than destroy, to reform rather than punish is gradually growing. That of course is just the practical application of the Golden Rule. When the leaders of the nations come to see this self-evident truth I think the moral progress will be so rapid as to be astonishing. So I am not altogether discouraged,

Legislative Review

THE grand total of appropriations made by the last legislature, as given me by the state auditor's department, is \$18.573,233.85. While I have given in the previous article the appropriations made to the executive department and educational institutions it may be convenient for reference to recapitulate the items which go to make up this grand total. They comprise the following: State accountant, \$36,280; adjutant general, \$298. State accountant, \$36,280; adjutant general, \$298,600; aid to school districts, \$40,000; American Legion, \$2,000; state architect, \$45,600; attorney general, \$63,400; auditor of state, \$41,637.23; bank commissioner, \$141,300; board of administration, \$97,000; fuel and freight, \$350,000; board of agriculture, \$56,600; board of education, \$144,494.42; board of health, \$128,400; board of managers of Soldiers' Home, \$5,400; board of managers of Mod. Soldiers' Home, \$5.400; board of managers of Medical Registration. \$7.000; conveying prisoners. \$14,000; court of industrial relations. \$282.799.99; district judges, \$314.113.60; dormitory buildings. ½ million dollars; Entomological commission, \$8,000;

executive council, \$204,786; publishing general statntes, \$25,000; governor's department, \$47,200; Grand Army of the Republic, \$3,000; highway com-Grand Army of the Republic, \$3,000; highway commission, \$100,000; historical society, \$34,000; horticultural society, \$8,800; hospitals and homes, \$20,000; industrial training, \$120,000; insurance department, \$91,000; John Brown Memorial Park, \$8,200; Kansas Free Fair Association, \$30,000; legislative expenses, \$120,450; state library, \$33,200; traveling library, \$13,600; legislative reference library, \$12,500; lieutenant governor, \$1,800; livestock sanitary commissioner, \$58,300; memorial building, \$12,600; miscellaneous, \$36,927; normal training, \$150,000; official state paper, \$7,000; Pawtraining, \$150,000; official state paper, \$7,000; Pawnee Rock Park, \$500; pensions, \$5,700; printing proposed amendments to Constitution, \$10,000; public utilities commission, \$187,933.32; school book commission, \$40,000; school code commission, \$5,000; school district 75, Lansing, \$2,000; secretary of state, \$44,987.25; State Fair, Hutchinson, \$60,000; state printer, \$447,500; state superintendent public instruction, \$57,000; state treasurer, \$61,465; stenographers district courts, \$189,241.94; superinted court institutes, \$10,500; superinted court institutes, \$10,500. port of county institutes, \$10,500; supreme court, \$149,646.70; tax commission, \$54,527.15; United Spanish War Veterans, \$2,000; water commission, \$8,000; University of Kansas, \$3,101,000; Kansas State Agricultural college, \$2,655,289; Fort Hays Experiment station, \$45,500; Garden City Experiment station, \$14,000; Colby Experiment station. \$5,000; Tribune Experiment station, \$4,000; Kansas State Normal school, Emporia, \$595,000; Kansas State Normal school, Fort Hays, \$290,500; Pittsburg Manual Training school, \$592,300; School Pittsburg Manual Training school, \$592,300; School for the Blind, \$115,000; School for the Deaf, \$196,500; Industrial and Educational Institute, \$119,000; Western University, Quindaro, \$159,500; Topeka State hospital, \$823,154; Osawatomie State hospital, \$752,000; Parsons State hospital, \$395,500; State Training school, \$336,000; State Orphans' Home, \$180,700; Larned State hospital, \$156,400; State Tuberculosis Sanitorium, \$213,500; penitentiary, \$968,400; Industrial Farm for Women, \$115,000; Industrial Reformatory, \$447,500; Industrial School for Boys, \$446,200; Industrial School for Girls, \$208,000; Mother Bickerdyke Home, \$65,400; State Soldiers' Home, \$529,300; grand total, \$18,573,233.85. \$18,573,233.85.

If you will take the trouble to divide these appropriations among the departments, educational, charitable and penal institutions, you will find that the various departments, boards and commissions cost for the biennial period \$4,995,550.95. The various educational institutions cost \$7,892,580. The charitable institutions cost \$2,857,254. The penal institutions cost \$2,185,100. The patriotic institutions, that is the State Soldiers' Home and Mother Bickerdyke home cost \$594,700.

That seems like a great deal of money, and it is. The appropriations are greater by a little more than \$1,100,000 than the appropriations made by any previous legislature. Approximately \$984,000 of this increase goes to the higher educational institutions. While the appropriations seem large and are large they are not greater than those made by other legislatures in states somewhat similar to Kansas in wealth and population. In fact many of these states are spending more money than Kansas. The important question however is not whether other states are spending more money than Kansas, but can Kansas get along with less appropriations, spend less money and not cripple our institutions.

I believe that very decided savings can be fected and no harm be done to any of the institu-The legislature appropriated approximately 8 million dollars for the higher educational institutions. At the same time there are a great many young men and women who feel that they cannot attend any one of them because they do not have the money. If the state would appropriate one half of the amount appropriated to the higher educational institutions the amount appropriated to be placed in a revolving fund to be lent to young men and women wishing to attend any one of the higher educational institutions, on their own notes bearing a very nominal rate of interest and payable in interest and payable in installments reaching over a period of 15 or 20 years, the young man or young woman in turn being required to pay one-half of the cost of instruction, it would not only reduce the aggregate appropriations for the biennial period by 4 million dollars, but it would also open the doors of our higher educational institutions to oversible the doors of our higher educational institutions. institutions to every boy and girl who is possessed of energy and ambition. It would be better for them to pay a part of the cost of their education and better for the taxpayers of the state.

The cost of state printing it will be noted is \$447,500. A saving might be effected here to the amount of perhaps \$100,000 for the biennial period. The state printing plant should be made a great state job printing office which does the printing for the various institutions, boards and commissions. Every institution should be given a definite appropriation for printing. When it desired printing it should issue a requisition on the state printer and when the job was completed and delivered to the institution, board or commission, a warrant should be drawn on the printing fund of that insti-

should be drawn on the printing fund of that institution of department. The state printer would cash
this warrant and put the money into his own printing fund just as any other job printer does.

If care was exercised by the various institutions
and departments the cost of their printing could be
reduced by 25 per cent. They will not exercise that
care however unless they are compelled to do so.
The legislature should ascertain how much their
printing has cost during the past few years, and
give them appropriations aggregating about 25 per give them appropriations aggregating about 25 per ent less than that and then require that they cut

their printing bill to that figure.

We spend during the biennial period approximately, \$300,000 for the Kansas National Guard.

If the right sort of an arrangement were made with the Federal Government practically all of this expense might/be saved the state.

The regular army of the United States should be distributed thru the various states and made subject to the orders of the governor of the state in the matter of suppressing riots and maintaining order. In the state of Kansas two or three companies would be ample for that purpose, and if that were done there would be no need for a national guard. While some of the district judges are busy nearly all the time others have not work enough to keep them busy half of the time. The number of judges could be reduced perhaps one half and the number of court stenographers in the same proportion. A saving of \$200,000 during the biennial period could be effected in this/way.

The work of the state accountant might be done The work of the state accountant might be used in office of the state auditor I believe at a very considerable saving to the state. The board of administration should be abolished and the work taken over by the executive council. This would effect a saving of perhaps \$30,000 a year. I am of the opinion that an annual saving of 2½ million dollars might be made in the expenses of the state and without detriment to the public service.

Some Opinions of C. G. Bray

DEMOCRATIC reader C. G. Bray of Bowie, Ariz., with some gentle complaints and also some opinions, writes me concerning the problems confronting a troubled world. You may be interested in what this somewhat disgusted and politically discouraged Democrat has to say. He has just written me the following letter:

custed and politically discouraged Democrat has sonsy. He has just written me the following letter: You never-have corrected that statement about my approving of the judgment of the voters in decting Wilson in 1916. I approved of the result into the fear and other feeling. And the same is the with the last election. If the voters really lid use judgment I would approve even if my choice were defeated by it. Choosing public officials dould be as cold-blooded and deliberate a business is buying farm machinery. All feeling should be as cold-blooded and deliberate a business buying farm machinery. All feeling should be mitted. This turning out and putting back of odlitical parties, giving neither time enough to high his program and test it out, has done more mem than all the graft and inefficiency since the will War. In private matters we try things thoroly offind out all about them, but in public matters in the presons insist on what they believe must be all right and that no trial is necessary. If surgeons and somehow remove our belief organs, so to cak, the race would advance several times as all as it does. We consider our beliefs as sacred faile what we know is common, everyday stuff, be kicked out of the way of our sacred belief. I must referring to religious beliefs.

I enjoy the way the Socialists are hitting at you. You are right in thinking Socialism would result to the state owning even the kitchen stove. That may not be in the Socialist plan but it is in human after and could not even be cut out.

Socialism is an organized effort to throw one's urden on sockety. A neighbor says it is only an arranized squeal for help. There is some justifiation for Socialism, and I would think more individually of it if it provided some means of reducing the population to the number actually needed by he Nation and keeping within that limit. Neither readilism nor any other "ism" can maintain permanent prosperity and contentment with an increasing population. As our numbers increased we would have to work harder and hard

ich is one thing we are growling about so much if we should stop all increase in population in a country most of the ewis we complain of ould disappear. Increasing demand due to include a country most of the ewis we complain of ould disappear. Increasing demand due to include a country in which is I refer you to France, a country in which is I refer you to France, a country in which is I refer you to France, a country in which is I refer you to France, a country in which is I refer you to France, a country in which is I refer you to France, a country in which is the more and easier to buy the land. The result is that more than 80 per cent of the land belongs to those who actually use it. The people there are done alt the work they ever did as well or outer than they ever did, and being fewer and ewer to divide the profits the per capita wealth is increased constantly, discontent subsided, radialism is fast dying out, and from being a Nation hout to blow up all the time France has become he steadiest of all. And in the war the French hought with all their old-time gallantry backed the a stubbornness and tenacity and come-back hey did not show in former wars. It had someling to come back for this time.

Increasing population cheapens men and enlances everything else. Men become of no value, that encumber the earth. Some think-the pyramids were built in order to work a lot of the surplus

people to death so the rest could live better. And the people of Europe are not complaining of their human losses but of loss of livestock and so forth. Whenever they get fixed up to work again they will be better off than before because there will be more resources per capita than before. The true reason why increasing knowledge does not make a living easier to get is because its benefits are offset by increasing population.

Let the Socialists demand stoppage of immigration, delayed marriage and marriage restrictions of a eugenic nature, discourage large families as much as possible then I will have more respect for them.

much as possible then I will have more respect for them.

Socialism makes me think of ants. These industrious insects have Socialism in a highly developed form. Everybody works in "antdom." They have worked till their bones came thru their skins and now wear them on the outside. All they make is equally divided, yet no one has any more than it needs and often not enough. And nearly all are females, and old maids at that. That is what it did for them.

Some of the foregoing in my judgment is sensible and some is not. For example, restricting popula-tion would do little good unless the system of dis-tribution is greatly improved.

Kansas Farms Show Decrease

HE reports from the United States Census Bureau indicate that the number of farmers in Kansas has grown smaller during the past 10 years and also that the number of tenant farmers has decreased in many counties somewhat to my surprise. In the county of Chaufauqua in 1910 there were 1,640 farms, of which 948 were worked by owners while in 1920 there were only 754 operated by owners, a decrease of 20.5 per cent. In 1910 the number of tenant farmers in the county was 692 and in 1920 only 537, a decrease of 22.4

In 1910 there were 3,167 farms in Cowley count 1,887 operated by owners and managers and 1,280 by tenants. In 1920 the number operated by owners and managers had declined to 1,701 and the number operated by tenants to 1.195. In Elk county the number of farms operated by owners and managers declined in 10 years from 988 to 785, while the number of tenant farmers declined from 638

In Greenwood county the number of farms operated by owners and managers fell from 1,380 to 1,114 and the number of tenant farmers from 882 to 769. In Harvey county the number of farms operated by owners and managers declined from 1,955 to 852 while the number of tenant farmers increased from 779 to 867.

In Mitchell county the number of farms operated by owners and managers in 1910 was 1,008 and in 1920 only 954. In the 10 years the number of tenant farmers had increased from S13 to S68.

In Ottawa county the number of farms operated by owners and managers in 1910 was 977, and in 1920 it decreased to 827. In 1910 the number of tenant farmers in the county was 716 and in 1920 it was 767.

In Osborne county in 1910 there were 1,195 farms operated by owners and managers while in 1920 there were 1,062. In 1910 there were 722 tenant farmers in the county and in 1920 just 719. In Republic county there were 1,588 farms operated by owners and managers in 1910 and in 1920 only 1,389. The number of tenant farmers in the county in 1910-was 1,106 and in 1920 it dropped to 1,100.

In Washington county in 1910 there were 1,929 farms operated by owners and managers while in 1920 there were but 1,628. The number of tenant farmers in the county in 1910 was 1,193 while in 1920 the number had declined to 1,162.

It will be observed that in every county there was a marked decline in the number of farms operated by owners while in some counties the number of tenant farmers has increased and in about an equal number there are fewer tenant farmers than in 1910. The significant fact is that there are several thousand fewer farms in the state than there were 10 years ago.

Taking the state over there are fewer acres in cultivation now than in 1910 and a smaller number of farmers, which means that the trend of population has been away from the farms toward the

cities and towns.

Who Will Pay the Fiddler's Fee?

OW to raise from 2 to 5 billions more revenue a year to meet accumulating obligations, is the big worry at Washington with National revenues slipping.

"That's easy," says the taxation expert, "collect your taxes from those who have the money."

Big business, which wishes to eat its cake and have it too, says: "Get it out of the little tax-payer, don't hamper or interfere with me, get it from him; in the end he pays all the taxes any-

way." A sweeping statement and untrue.

The little taxpayer—the great consuming American public that works for wages, or for small gains or earnings—says: "How you goin' to do this while wages decline—and keep up the standard of living? And if you don't keep that up, how do you expect we're going to consume enough to have business go on as usual?"

Big business comes back with the argument with sweeping statement and untrue.

Big business comes back with the argument with which we are all so familiar: "I cannot borrow money; I am short of capital; I need every cent to go after more business, foreign and domestic, in order to keep the wheels going around and all hands

employed," and so down thru the list. When war, income and excess profits taxes

reached their high tide in the fiscal year 1919-1920, the Government collected from big business about 1½ billion dollars in excess profits taxes. This table shows how and where Uncle Sam's Treasury obtained hearly 5½ billions of revenue that year:

	General Sources	Amount	Per Cent
	Income and profits taxes.\$	3,957,699,870.70	73.2
	Estates	103,628,104.69	1.9
	Transportation, insurance	307,808,095.38	5.7
į	Beverages	197,353,438.99	3.6
	Cigars and tobacco	294.813.072.87	5.5
	Admissions and dues	81,931,780.64	1.5
	Excise taxes, manufac-		51180108
	turers'	268,480,355.03	5.0
	Special taxes, corpora-		
	tion stock tax	105,508,052.20	1.9
	Stamp taxes (documen-		5-2-700000
	tary, and playing cards	84,349,027.47	1.6
	Child-labor tax	2,380.20	.0
	Miscellaneous	6,501,289.83	- W. V.1
			100
	Total.	5.408.075.468.00	100.0

It hould be more generally known that the largest share of the burden of the income tax is borne by people with taxable incomes of from \$1,000 to \$2,000. These figures published by the United States Commissioner of Internal Revenue indicate the need of a scheme of taxation which shall bear less heavily on Tamily purses and will take a proper share from unearned incomes and from war beneficiaries—"from those" who have the money" and who can better spare it. This principle is thoroly approved by the American people. Also there are other sources of revenue, as well as economies we can practice. Chairman Good has pointed out some of them.

Instead of having recourse to these widespread.

Instead of having recourse to these, widespread influence and publicity is now being brought to bear to relieve big business from the necessity of paying to the Government a billion or more a year in excess profits taxes, also to relieve it of some of the surtaxes it has to pay on large income, which stock dividends and low rate non-taxable securities have not fully protected from the revenue

To make up this loss in revenue, and at the same time to get a few more billions for Uncle Sam's needs, these advocates generously point to the de-fenseless small taxpayer and say. "Get it from

him!"
One of the proposed methods for collecting this increase of revenue from the public is by a 1 per

cent gross sales or turnover tax. This, it is estimated, would raise 5 billion dollars a year.

The other, or alternative proposition, is a 1 per cent retail sales tax or tax paid at the counter, which it is estimated would bring in about 2 bil-

still another scheme is the Ralston-Nolan bill's proposal to substitute a billion-dollar land tax for the excess profits tax. The great extent to which American farmers have been "deflated" has somewhat affected the former popularity of this measure.

A gross sales tax is a tax passed on down the line to the consumer. Every time the product changes hands a tax is added. Statistician Babson calculates a gross sales tax would add 15 cents to a \$5 pair of shoes. It might easily do more as it probably would lead to pyramiding, a form of profiteering iteering.

A retail sales or counter tax, would require the consumer to pay an extra cent for every dollar's worth of merchandise bought at a store, except for the few goods or articles which might be exempted from the tax. A retail sales tax would add 5 in-stead of 15 cents to the price of a pair of \$5 shoes. After 6 months of study and numerous confer-ences, the Tax Committee of the National Indus-

trial Conference Board recently devoted 20 printed pages to giving 10 or more reasons for disapproving of a tax on sales as "economically unsound and socially unjust." The chief reason it is unjust and unsound is that it affects the great mass of people whose income is sufficient only for absolute ne-

cessities.

Italy and England have discarded the sale tax idea. France is trying it but with unsatisfactory

The plea that big business is being ruined by excess profits taxes is not borne out by the record. In 1918 big business invested 2½ billion dollars in various enterprises; in 1919, 121/2 billions; in 1920, almost 14 billions.

If big business doesn't wish to pay any more ex-

cess profits taxes, let it cease to exact excess profits. Let it give the customer the benefit. This will do much to end "buyers' strikes," it will encourage more business and more business is what this country needs and what big business wants. We are not very likely to increase general business by putting a sales tax on meat, coffee, sugar, flour, potatoes and shoes and clothing.

Let the 150 per cent Lehigh coal companies and the 100-plus per cent Standard Oil companies do the worrying about excess profits. Put as few obstacles as possible in the way of the small buyer and the family provider, and they will give you all they get anyway; then it won't so much matter who hands a part of it to the tax-gatherer and Uncle

Sales taxes increase the cost of living. The home market is after all our best customer and standby; is the greatest consuming market in all the world. All it ever asks to function is a fair chance at its money's worth and the wherewithal to buy. If we leave enough change in small pocketbooks to nurture the home market, we shall come nearer solving our tax problems rightly than by demanding and exacting more toll from the average Amermore than his share of Athur Cappen enough goose-killing?

Washington, D. C.

News From the State Farm Bureau

Progressive Farmers in Every County of Kansas are Very Busy Now Making Preparations for Growing and Marketing This Year's Crops

HE annual Round-Up of the Fort Hays Experiment station will be held April 30, according to H. L. Kent, superintendent, A number of experienced speakers have been selected. These men will discuss various phases of the cattle problem. At the Round-Up this spring results of sheep feeding experiments results of sheep feeding experiments will be announced for the first time. The station has had on experimental feeding this winter two lots of 30 each of ewe lambs and two-lots of breeding ewes, 89 head in the two lots. There has been on experiment 10 lots of mature cows, 10 head to the lot; four lots have been fed on cane silage, cane fodder and cane stover. Six lots have been fed on straw alone, silage and cake. Two lots of steer calves have been fed on straw and cake and silage and cake. Other lots have been carried thru on a maintenance ration because they are in a breeding experiment. Some announcements of the results of cropping plans will be

Holstein Cow Brings \$3,100

It is better to raise a good cow than to buy one raised a thousand miles away. E. J. Macy, Sedgwick county agent, says George B. Appleman, of Mulvane, has raised a Holstein cow Mulvane, has raised a Holstein cow that is as good as most of those that are bought at high prices in other states. This cow, Segis Ladoga De Kol 452434, is a 2-year-old that made a record for seven days of 23.5 pounds of butter and 624 pounds of milk. Her record for 14 days was 46.85 pounds of butter and 1,223.5 pounds of milk. Mr. Appleman started his herd in 1912 when he bought two nursebred cows at when he bought two purebred cows at a sale in Montgomery county. From these two cows he has built up one of the two best Holstein herds in Kan-sas. A cow from Mr. Appleman's farm last summer was grand champion female at five state fairs and was one of the prize winners at the National Dairy Show and the Dairy Cattle Congress. She sold at public auction for \$3,100.

To Control Sorghum Smuts

A series of 12 meetings was held in Comanche county from April 12-15, at which demonstrations were given in controlling smut in grain and forage sorghums. Three meetings were held a day by E. L. Garrett, county agent. The first meeting at every place was held at 10 o'clock in the forenoon, and the other two at 1:30 and 3:30 in the

Let's Plant Some Strawberries

"Why not plant a patch of strawber-ries this spring," says C. J. Boyle, Cloud county agent. "There is no other fruit that will produce as much for the amount of ground as a patch the equivalent of 3 bushels of wheat, shown themselves to be a good source than your house will yield all that one family can use. If it is located near the windmill so that it can be watered once or twice during the summer and given a little cultivation and care, the plants will live indefinitely. In many places it will not be necessary to water them. The cost of the new plants is not much, and the returns in fruit are

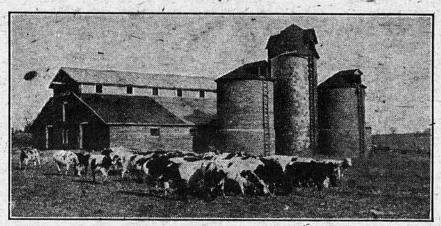
To Test Kafir and Corn

An attempt will be made in Franklin o determine which is the most profitable crop to grow, kafir or corn. In order to determine this accurately, F. Joe Robbins, county agent, is asking that a number of farmers agree to plant a few rows of good kafir beside their corn, trying to place the test rows where the soil is quite uni-

Washington Dairy Farmers Organize

Twenty-five farmers from the Linn community in Washington county took a trip to Miltonvale in Cloud county recently for the purpose of looking over the Holstein cattle in that com-munity. A considerable interest was shown and much information regarding the importation of dairy stock was obtained, according to John V. Hepler, Washington county agent. The dairy

By Rural Contributing Editors



Good Silos, Well Arranged Barns and Livestock Have Proved a Profitable Investment on Every Farm and Excellent Insurance Against Drouths.

interest of the Linn community centers Mitchell county-farmers say, and they around the Linn-Palmer Creamery prefer to let the price of wheat at Company, a co-operative concern with harvest time set the harvest wage. 230 farmers as stockholders. A Holstein calf club and a registered sow and litter slub have been organized with

Chickens Net Owner \$110,20

a monthly expense blank provided by the county agent. He began keeping records March 1, at which time he invoiced his poultry pens and feed, and then kept account of all receipts and expenditures. At the end of the month his net profits for the 30 days totaled \$110.20. Expenses were \$63.50. The expenses included a setting of eggs at \$1 a setting, which amounted to \$25.

Proper Basis for Harvest Wages

Meetings have been held in several Bureau in that county was held and choose after learning it was decided to pay \$2.50 a day for harvest wages. At a farmers meeting Pratt county now in Mitchell county it was decided to pay the equivalent of 3 bushels of wheat. Men attending the meeting pointed out that the wages last year were \$7. At that time-wheat was sell- She is now on the job, however, and ing at about \$2.50 a bushel. Harvest has an office with the county agent. wages before the war, when wheat was 65 cents a bushel, were about \$2 a day. Harvest wages have always been about

Summer Feeding for Egg Production

Summer feeding of the farm flock is N. L. Harris as local leader. The farm-ers of the community are interested in getting Holstein cows and heifers, and are contemplating a trip to Fairbury, Neb., to look over the Holstein cattle in that community, Mr. Hepler says.

Chickens Net Owner \$110.20

Summer feeding of the farm flock is advisable—and brings good returns, E. J. Macy, Sedgwick county agent believes. He cites the egg record of the poultry flock of Mrs. J. W. Costin, Route 6, Wichita, On account of a reduced grain supply, Mr. Macy says, the flock was fed very little grain in Milham, Allen county agent, says that R. E. Baird, of Iola, kept records on his flock of 80 Rhode Island Reds on a monthly expense blank provided by oats field near the farm buildings was ing of harvested and the grain which the flocks stole from this field brought the

last monthly meeting decided to make a survey of the wages paid in other industries and determine what would be a fair wage for farm labor during counties to discuss wages to be paid the coming summer. No effort will be for harvest labor. W. A. Boys, Summed to fix wages. The information ner county agent, reports that a meet-will be obtained and given to farmers ing of the executive board of the Farm who may pay whatever wages they Bureau in that county was held and choose after learning what other in-

Pratt county now has a home demonstration agent. However, the agent, Miss Edith Holmberg, was not able to take up her duties for some time after being appointed on account of sickness.

Good Profits from Chickens

Chickens in Hodgeman county have

of income instead of merely a side line, according to Theodore F. Yost, county agent. Mr. Yost says that Mrs. Lee Hoagland, east of Jetmore, sold \$47 worth of eggs from \$5 pullets during the month of January. During the same month P. M. Witman sold more than \$100 worth of eggs from 185 hops than \$100 worth of eggs from 185 hens, half of which were pullets. Other good records were made by Mrs. George D. Martin, Jetmore, and Mrs, R. G. Beil, Spearville. Mr. Yost states that all of the flocks are purebred. He is urging all poultry raisers to get purebred flocks as early as possible.

Sedgwick Cow Makes Good Record

A purebred Holstein cow, belonging to Charles-High, Derby, Kan., has com-pleted a yearly record of 20.951.8 pounds of milk, and 826.6 pounds of butter, according to E. J. Macy, Sedswick county agent. The record is all the more remarkable, Mr. Macy says, since the cow carried twin bull calves 202 days of the lactation period. In addition, the cow changed owners during the time she was making the record, and 15 different persons milked her at different periods.

Fulghum Oats for Cloud County

The new variety of oats, which is being recommended by Kansas State Agricultural college will be 'tried out in Cloud county by Frank Carlson, who lives southwest of Concordia, according to C. J. Boyle, county agent. Mr. Carlson sowed 5 bushels of the Kansas Fulghum oats this spring. These are the only oats of this variety being sown in the county. Mr. Boyle is asking other farmers to watch the experiment.

harvested and the silver flocks stole from this field brought the egg production up to 1,004 in July, and 1,258 in August. Records show that the flock returned about \$2 a hen after expenses were paid, Mr. Macy says.

Wage Survey

Easter Freeze

The Easter freeze did \$10,000 worth of damage to Walter Chappel, of Neosho county, according to C. D. Thompson, county agent. Mr. Chappel, who lives in Tioga township, is the biggest fruit grower and truck gardener in Neosho county, if not in Southeastern Kansas, Mr. Thompson says. Mr. Chappel has several acres of peach, apricot, plum, and pear trees and had prospects for a wonderful crop. He also had a field of rhubarb. crop. He also had a field of randam, which was the most excellent field of its kind in Kansas. He had estimated that the crop would be worth between \$8,000 and \$10,000. After the freeze came it was practically worthless.

Washington Sheep Men Organize

A county sheep and wool growers' association was recently formed in Washington county, according to John V. Hepler, county agent. This associa-tion will affiliate with the Kansas Sheep and Wool Growers Co-operative association, every member of the county association becoming a member of the state association by taking out one share of stock. The main object of the association is to co-operate on a state-wide basis in handling wool on a state-wide basis in handling wool. An effort will be made to establish community shearing circuits and obtain a shearer to work until the entire circuit is completed. The officers of the county association are as follows: J. H. Van Kirk, Greenleaf, president; Anton Peterson, Greenleaf, vice president; and A. J. Ostlund, Washington, secretary-treasurer.

Aggie College Plans Marketing Course

Courses in co-operative marketing will be established at Kansas State Agricultural college, beginning with the summer session of 1921, according to William M. Jardine, president. These courses were installed at the request of Kansas State Farm Bureau, which is backing the co-operative marketing plan recently announced by the "Committee of Seventeen." These courses are intended to provide training for co-operative managers, who will be needed in large numbers when the plan of the Committee of Seventeen is put into effect. Short courses as well as courses in the regular curriculum, will be offered. State Farm Bureaus in other states are asking that such courses be established in institutions in their respective states.

This Isn't a Kid Glove or An Afternoon Tea Affair

BY RAY YARNELL

PLAN originated by man is perfect. The grain marketing program of the Committee of Seventeen without question has faults. Perhaps some of them are serious. The plan is not being presented as a patent cure-all. Some evils it will not immediately correct.

that after all that is not the issue. The thing farmers are interested in is whether the plan will aid them in any way. Study indicates that it will. The important thing is to give it a chance.

Co-operative effort has been urged for years as the farmer's one method of getting some measure of control over the marketing of his products. Farmers today are offered the chance to act co-operatively in handling grain. It is an opportunity that cannot consistently be ignored.

Every farmer who has his own interest at heart, should insist that the grain marketing plan be tried out, not half-heartedly but thoroly and for a sufficient time so there can be no doubt regarding its merit or weakness. Creating a new system of marketing is no job of a month or a year. Farmers must remember that aligned against the enterprise will be the power of those it will replace or seriously affect. Success for the plan of the Committee of Seventeen means failure for certain interests that have

the Committee of Seventeen means failuresfor certain interests that have had their own way in the grain marketing field for years.

There will be a scrap before this proposition is settled and the gloves used won't be padded. The fellows whose muscles are quickest, whose endurance is greatest, whose courage lasts longest and whose punches are hardest, will win. Dissension on either side may prove fatal. Safety makes its home habited a united front makes its home behind a united front.

Douglas Fir Northern White Pine Idaho White Pine Western Soft Pine



Western Hemlock
Washington Red Cedar
Red Fir and Larch
Norway Pine

HOW EXPERT SELECTION OF LUMBER MAY SAVE YOU MONEY

EVERYONE admires the fine old wood structures that have come down from Colonial times.

"But," you hear people say, "You can't get lumber like that these days."

It's not the fault of the lumber. It's the way lumber is used.

Use the right wood in its proper place—and, granted that your construction is right, you will get as sound and durable a building as any built in Colonial days!

There is today available in most markets a greater variety of structural woods than ever—with the possible exception of hardwoods, which are now seldom used for building purposes.

This same thing is true of woods for industrial uses.

Many woods formerly sold only in local markets are seeking wider outlets of distribution. For instance, Douglas Fir, probably the greatest wood in the country for structural timbers, has only recently come into common use in the great markets on the Atlantic Seaboard.

There is available a great body of detailed and scientific knowledge about the qualities of these woods, their strengths, their proper treatment and application, and how they will act under given conditions of service.

Getting this knowledge and acting on it may easily double the service you get from lumber.

You cannot judge the service of lumber by its appearance. The "nice clear board" that looks so attractive may not be the right species for your purpose. A sound board of another species, even though knotted, may give you much greater value and service.

It all depends on the natural characteristics of the wood, and on the careful selection of the lumber for the service it is to perform.

Which is the most practical wood for a given purpose, and what grade will do the work most economically, can all be told by the scientific knowledge about woods which has accumulated through years of observation and experience.

The user of lumber is today in position to fill his requirements more efficiently and economically than ever before.

W

What we advocate is conservation and economy through the use of the right wood in its proper place.

To this end we will supply to lumber dealers and to the public, any desired information as to the qualities of the different species and the best wood for a given purpose

This service will be as broad and impartial as we know how to make it. We are not partisans of any particular species of wood. We advise the best lumber for the purpose, whether we handle it or not.

From now on the Weyerhaeuser Forest Products trade-mark will be plainly stamped on our product.

When you buy lumber for any purpose, no matter how much or how little, you can look at the mark and know that you are getting a standard article of known merit.

Weyerhaeuser Forest Products are distributed through the established trade channels by the Weyerhaeuser Sales Company, Spokane, Washington, with branch offices and representatives throughout the country.

WEYERHAEUSER FOREST PRODUCTS SAINT PAUL MINNESOTA

Producers of Douglas Fir, Western Hemlock, Washington Red Cedar and Cedar Shingles on the Pacific Coast; Idaho White Pine, Western Soft Pine, Red Fir and Larch in the Inland Empire; Northern White Pine and Norway Pine in the Lake States

VERTAKING Cranston?"
"Of course. And it sounds like a crazy dream. But listen, both of you. If we have got to die, up here in the snow—and it looks like we had—what is the thing you want

done worst before we go?"

Lennox's hands clasped, and he leaned forward on the sled. "Pay Cranston!" he said.

"Yes!" Dan's voice rang. "Cranston's never going to be paid unless we do it. There will be no signs of incendiarism at the house, and no proofs. They'll find our bodies in the snow, and we'll just be a mystery, with no one made to pay. The evidence in my pocket will pay. The evidence in my pocket will be taken by Cranston, sometime this winter. If I don't make him pay, he never will pay. And that's one reason why I'm going to try to carry out this

plan I've got. "The second reason is that it's the one hope we have left. I take it that none of us are deceived on that point. And no man can die tamely—if he is a man—while there's a chance. I mean a young man, like me—not one who is old and tired. It sounds perfectly silly to talk about finding Cranston's winter quarters, and then, with my bare hands, conquering him, taking his food and his blankets and his snowshoes and his rifle to fight away these wolves, and bringing 'em back here."

"You wouldn't be barehanded," the girl reminded him. "You could have

He didn't even seem to hear her.
"I've been thinking about it. It's a long, long chance—much worse than the chance we had of getting out by straight walking. I think we could have made it, if the wolves had kept off and the snowshoe hadn't broken. It would have nearly killed us, but I believe we could have got out. That's why lieve we could have got out. That's why I didn't try this other way first. man with his bare hands hasn't much man with his pare hands hasn't much of a chance against another with a rifle, and I don't want you to be too hopeful. And of course, the hardest problem is finding his camp.

"But I do feel sure of one thing: that

he is back to his old trapping line on the North Fork—somewhere south of here—and his camp is somewhere on here—and his camp is somewhere on the river. I think he would have gone there so that he could cut off any at-tempt I might make to get thru with those letters. My plan is to start back at an angle that will carry me between the North Fork and our old house. Somewhere in there I'll find his tracks, the tracks he made when he first came the tracks he made when he first came over to burn up the house. I suppose he was careful to mix 'em up after once he arrived there, but the first part of

cried. "Maybe not. But at least everything "Maybe not. But at least everything that can be done will be done. Nothing will be left. No regrets. We will have made the last trial. I'm not going to waste any time, Snowbird. The sooner we get your fire built the better."

"Father and I are to stay here—?"

"What else can you do?" He went back to his traces and drew the sled

back to his traces and drew the sled one hundred yards farther. He didn't one hundred yards farther. He didn't seem to see the gaunt wolf that backed off into the shadows as he approached. He refused to notice that the pack seemed to be steadily growing bolder. Human hunters usually had guns that could blast and destroy from a distance; but even an animal intelligence could perceive that these three seemed to be without this means of inflicting death. A wolf is ever so much more death. A wolf is ever so much more intelligent than a crow-yet a crow shows little fear of an unarmed man haps she didn't understand, as far as and is wholly unapproachable by a boy actual functioning of the brain was with a gun. The ugly truth was simply concerned. But she reached up to him. that in their increasing excitement and hunger, they were be-coming less and less fearful of these three strange humans with the sled.

They worked a long time before they cleared a little patch of ground of its snow mantle. Dan cut a number of snow mantle. Dan cut a number of the roots of life prevented him from either side, and it was obscured. saplings—laboriously with his ax—and claiming the kiss.

He lost no time. He did not kinds a supplier of the roots of life prevented him from either side, and it was obscured.

THE VOICE OF THE PACK

A Story of the Western Forests

BY EDISON MARSHALL

(Copyright, 1920, by Little, Brown and Company.)

"You don't mean," she asked, unbe- make him renounce. lieving, "that you are going to go out there to fight Cranston—unarmed?"

enough fire to frighten them. Please holy man keeps strong the spirit by don't even talk about this matter, denying the flesh. It goes too deep for Snowbird. My mind's made up. I think that. Dan kept to his consecration. They usually here, they usually he did, however, kiss her hands, and he kissed the tears out of her eyes. less and who isn't. Maybe with the gun, you will be able to save your broke thru the ring of the wolves.

"What's the chance of that?"

"You might—with one cartridge—kill one of the devils; and the others—but

playing for."
"And what if you don't get back?"

Love in His Eyes

He took her hand in one of his, and with the other he caressed, for a single moment, the lovely flesh of her throat. The love he had for her spoke from his eyes—such speech as no human vision could possibly mistake. Both of them were tingling and breathless with a great, sweet wonder.

the way he likely walked straight to-ward the house from his camp. Some-where, if I go that way, I'll cross his trail—within ten miles at least. Then I'll back-track him to his camp!" half-blinded them, dim as it was, and "And never come back!" the girl wield half-blinded them, dim as it was, and they couldn't see into the darkness as well as they had before. Except for strange, blue-yellow lights, close to from some camp in the thickets would gether and two and two about the put an abrupt end to his advance. The fire, they might have thought that the brush grew high by the river, the ele-

His own arms encircled her, but he made no effort to claim her lips. Lennox watched them quietly; in this moment of crisis not even pretending to look away. Dan shook his head to her entreating eyes. "It isn't just a kiss, darling," he told her soberly. "It region, and he might encounter Crangoes deeper than that. It's a symbol. goes deeper than that. It's a symbol. ston's camp at any moment. His keen against Dan. It takes a certain length words can't be broken, things being as ularly they watched the sky line for the; and Dan felt that while he would they are. Can't I make you under- a faint glare that might mean a camp

as women—knowing life in the control thickets and the trees. Then, at the crete rather than the abstract—have always reached up to men; and she always reached up to men; and the trees. Then, at the base of a little ridge, he came to a method in these days of safety. devices—in the loss of a prediction of a second might enable Craston to reach his knife. Thus Dan felt justified in ignoring the gun altogether most astounding good fortune, thru a to reach his knife. Thus Dan felt justified in ignoring the gun altogether most astounding good fortune, thru a to reach his knife. Thus Dan felt justified in ignoring the gun altogether and trusting—as h

keep the fire burning. And don't leave Dan owed Cranston—a debt that in his the circle of the firelight without that mind might possibly go unpaid, but pistol in your hand."

which no weight of circumstance could

His longing for her lips pulled at the roots of him. But by the laws of his there to fight Cranston—unarmed?"

"Of course, Snowbird. You must keep the pistol."

"But it means death; that's all it ago, had been paid; to take them now means. What chance would you have against a man with a rifle? And as soon as you get away from this fire, the wolves will tear you to pieces."

"And what would you and your father do, if I took it? You can't get its font in the deep wells of the spirit. him into a tree. You can't build a big common sense can't reveal how the don't even talk about this matter, denying the flesh. It goes too deep for

you know how they devour their own dead. That might break their famine angle between their late course and a enough so that they'd hold off until I direct road to the river, and he kept can get back. That's the prize I'm it as if by a surveyor's line. All the playing for." ridge on ridge that looked just alike, inclines that to the casual eye looked like downward slopes, streams that vanished beneath the snow, and the snow-mist blowing across the face of ence. The latter had thrust his head the landwards could not explicate the latter had thrust his head the landmarks-could not avail against him.

A half dozen of the wolves followed him at first. But perhaps their fierce eyes marked his long stride and his powerful body, and decided that their better chance was with the helpless man and the girl beside the flickering fire. They turned back, one by one.

great, sweet wonder.

"Never let those fangs tear that softness, while you live," he told her gently. "Never let that brave old man on the sled go to his death with the pack tearing at him. Cheat 'em, Snowbird! Beat 'em the last minute, if no other way remains! Show 'em who's boss, after all—of all this forest."

"You mean—?" Her eyes widened. "I mean that you must only spend one of those three shells in fighting off the wolves. Save that till the moment you need it most. The other two must be saved—for something else."

She nodded, shuddering an instant at a menacing shadow that moved within sixty feet of the fire. The firelight half-blinded them, dim as it was, and the girl beside the flickering better chance was with the helpless man and the girl beside the flickering fire. They turned back, one by one. Dan kept straight on and in two hours crossed Cranston's trail.

It was perfectly plain in the moonlit snow. He began to back-track. He headed down a long slope and in an hour more struck the North Fork. He didn't doubt but that he would find Cranston in his camp, if he found the camp at all. The man had certainly returned to it immediately after setting fire to the buildings, if for no other reason than for food. It isn't well to be abroad on the wintry mountains without a supply of food; and Cranston would certainly know this fact.

Dan didn't know when a rifle bullet pack was gone.

"Then good-by Dan!" she told him.
And she stretched up her arms. "The thing I said—that day on the hillside—doesn't hold any more."

His own arms encircled how that the bound by the river, the elevation was considerably lower, and there might be one hundred camps out of the sight of the casual wayfarer. If Cranston should see him, mushing across the moonlit snow, it would also be a sight of the casual wayfarer.

ularly they watched the sky line for a faint glare that might mean a camp fire. He tried to walk silently. It wasn't an easy thing to do with awkactual functioning of the brain was the little noise that he made. He tried concerned. But she reached up to him, as women—knowing life in the concerned when the little noise that he made. He tried it thus. It was the test at last.

The gun might be loaded and still—

built a fire with the comparatively dry Many times, since the world was when the wolves about Snowbird's core of a dead tree. True, it was feeble new, comfort—happiness—life itself camp would lose the last of their cowand flickering, but as good as could be have been contingent on the breaking ardice. Yet he knew he must keep a hoped for, considering the difficulties of a law. Yet despite what seemed tight grip on his self-control and not under which he worked. The dead logs common sense, even tho no punishment let the necessity of haste cost him his under the snow were soaked with would forthcome if it were broken, the victory. He crept forward, step by water from the rains and the thaws. law has been kept. It was this way step, placing his-snowshoes with consultant and the cut smoked now. It wouldn't have been just a kiss summate care. When he was one hundled as boys and girls have always dred yards distant he saw that Craning thin show more time to be lost," Dan told had in the moonlight. It meant the ston's camp was situated beside a little Snowbird. "It lies in your hands to symbolic renunciation of the debt that

and that—like the mountaineer he was —he had built a large lean-to rein-forced with snowbanks. The fire burned at its opening. Cranston was not in sight; either he was absent from camp or asleep in his lean-to. The latter seemed the more likely.

Dan made a wide detour, coming in about thirty yards behind the construction. Still he moved with incredible caution. Never in his life had he possessed a greater mastery over his own nerves. His heart leaped somewhat fast in his breast; but this was the only wasted motion. It isn't easy to advance thru such thickets without ever a misstep, without the rustle of a branch or the crack of a twig. Cer-tain of the wild creatures find it easy; but men have forgotten how in too many centuries of cities and farms. It is hardly a human quality; and a spectator would have found a rather spectator would have lound a rather ghastly fascination, in watching the lithe motions, the passionless face, the hands that didn't shake at all. But there were no spectators—unless the little band of wolves, stragglers from the pack that had gathered on the hills behind, watched with lighted even behind-watched with lighted eyes.

Dan went down at full length on the snow and softly removed his snow-shoes. They would be only an impedi-ment in the close work that was sure to follow. He slid along the snow crust, clear to the mouth of the lean-to.

A Sense of Direction

Dan Failing was never more thankful for his unerring sense of direction. He struck off at a forty-five degree sprawled, half-sitting, half-lying on a ree-bough pallet near the rear wall. There was not the slightest doubt of the man's wakefulness. Dan heard him stir, and once—as if at the mem-ory of his deed of the day before—he ence. The latter had thrust his head at the side of the opening, and it was in shadow. Cranston seemed to be watching the great, white snow fields that lay in front, and for a moment Dan was at loss to explain this seeming vigil. Then he understood. The white field before him was part of the long ridge that the three of them long ridge that the three of them would pass on their way to the val-leys. Cranston had evidently anticipated that the girl and the man would attempt to march out—even if he hadn't guessed they would try to take the helpless Lennox with them-and he wished to be prepared for emergencies.
There might be sport to have with
Dan, unarmed as he was. And his
eyes were full of strange conjectures
in regard to Snowbird. Both would
be exhausted now and helpless—

The Rifle

Dan's eyes encompassed the room: the piles of provisions heaped against the wall, the snowshoes beside the pallet, but most of all he wished to locate Cranston's rifle. Success or failure hung on that. He couldn't find it at first. Then he saw the glitter of its barrel in the moonlight—leaning against a grub-box possibly six feet from Cranston and ten from himself. His heart leaped. The best he had

1,

hoped for—for the sake of Snowbird, not himself—was that he would be nearer to the gun than Cranston and would be able to seize it first. But conditions could be greatly worse than they were. If Cranston had actually had the weapon in his hands, the odds of battle would have been frightfully

If Dan had been erect upon his feet, He lost no time. He did not know If Dan had been erect upon his feet when the wolves about Snowbird's his course would have been an immediate leap on the shoulders of his adversary, running the risk of Cranston reaching his hunting knife in time. But the second that he would require to get to his feet would entirely offset this advantage. Cranston could spring up too. So he did the next most disarming thing.

He sprang up and strode into the

KANSAS FARMER AND MAIL AND BREEZE

the same instant that he saw the leap

Dan's sudden appearance had been so utterly unlooked-for, that for a moment Cranston could find no answer. his belt where hung his hunting knife, snowshoes from the floor. He worked that still lay on the pallet. "Good coldly, swiftly, all the time munching evening, Falling," he replied, trying at a piece of jerked venison. When he his hardest to fall into that strange had finished he walked to the door of spirit of nonchalance with which the lean-to. brave men have so often met their adversaries, and which Dan had now whispered faintly, from his unconstruction with the lean-to.

It seemed to Dan that Cranston whispered faintly, from his unconsciousness, as he passed; but the victor do you want?"

"And I suppose you mean to fight for them?" Cranston asked. His lips drew up in a smile, but there was no smile in the tone of his words.

"You're right," Dan told him, and he stepped nearer. "Not only for that, Cranston. We're face to face at last—hands to hands. I've got a knife in my pocket, but I'm not even going to bring it out. It's hands to hands—you for her was past.

At first the wolves had lingered in the decreet sheder. tween us.

"Perhaps you've forgotten that day on the ridge?" Cranston asked. "You haven't any woman to save you this time."

"I remember the day, and that's part of the debt. The thing you did yester-day is part of it, too. It's all to be settled at last, Cranston, and I don't believe I could spare you if you went to your knees before me. You've got a clearing out by the fire—big as a prize ring. We'll go out there—side by side. And hands to hands we'll settle all these debts we have between us— with no rules of fighting and no mercy in the end!"

They measured each other with their eyes. Once more Cranston's gaze stole to his rifle, but lunging out, Dan kicked it three feet farther into the shadows of the lean-to. Dan saw the dark face drawn with passion the dark face drawn with passion, the hands clenching, the shoulder muscles growing into hard knots. And Cranston looked and knew that merciless vengeance—that age-old sin and Christless creed by which he lived—had followed him down and was clutching him

He saw it in the position of the stal-wart form before him, the clear level eyes that the moonlight made bright as steel, the hard lines, the slim, pow-erful hands. He could read it in the tones of the voice—tones that he himself could not imitate or pretend. The hour had come for the settling of old

He tried to curse his adversary as a weakling and a degenerate, but the obscene words he sought for would not come to his lips. Here was his fate, and because the darkness always fades before the light, and the courage of wickedness always breaks before the courage of righteousness, Cranston was afraid to look it in the face. The of defeat, of death, of Heaven knows what remorselessness with which this grave giant would administer justice was upon him, and his heart seemed to freeze in his breast. Cravenly he leaped for his knife on the blankets below him.

Dan was upon him before he ever leached it. He sprang as a cougar shings, incredibly fast and with shattering power. Both went down, and for a long time they writhed and strugin each other's arms. inghs rustled strangely.

The dark, gaunt hand reached in vain for the knife. Some resistless haver seemed to be holding his wrist and was bending its bone as an Indian hands a bow. Pain lashed thru him, and then this dark-hearted man, who had never known the meaning of heavy crossed his line to saream that herey, opened his lips to scream that this terrible enemy be merciful to him,

with cartridges from Cranston's belt. the same instant that he saw the leap of his enemy's shadow. They brought the face to face. The rifle was now out of the running, as they were at about equal distances from it, and neither would have time to swing or aim it.

Dan's sudden appearance had been of prepared flour—he tied, with a single state of the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied, with a single state of the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied, with a single state of the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied, with a single state of the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied, with a single state of the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied, with a single state of the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied, with a single state of the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied the package of cheese, the boxes of hardtack and one of the small sacks of prepared flour—he tied the package of cheese, the boxes of hardtack and one of the package of cheese, the boxes of hardtack and one of the package of cheese, the boxes of hardtack and one of the package of cheese, the boxes of hardtack and one of the package of cheese, the boxes of hardtack and one of the package of cheese. outterly unlooked-for, that for a mosel term of prepared into his heavy blankets and ment Cranston could find no answer. flung them with the rifle upon his his eyes moved to the rifle, then to back. Finally he took the pair of his belt where hung his hunting knife, snowshoes from the floor. He worked

Dan's voice when he replied was no more warm than the snow banks that reinforced the lean-to. "I want your supplies of food. And I think I'll take your blankets, too."

"And I suppose you meen to fish."

"And I suppose you meen to fish." wind, and when the loud, fearful steps were out of hearing, it might pay them to creep down, one by one, and investigate its cause.

The gray circle about the fire was growing impatient. Snowbird waited to the last instant before she admitted this fact. But it is possible only so long to deny the truth of a thing that

the deepest shadow and were only vis-

It is an instinct in the hunting creatures to remain silent before the attack. The triumph cries come afterward. But they seemed no longer anxious about this, either. Sometimes she would hear their footfall as they leaped in the snow, and what excitement stirred them she didn't dare to ment stirred them she didn't dare to think. Quite often one of them would snarl softly-a strange sound in the darkness.

She noticed that when she went to her hands and knees, laboriously to cut a piece of the drier wood from the rain-soaked, rotted snag that was her principal supply of fuel, every wolf would leap forward, only to draw back when she stood straight again. At such when she stood straight again. At such times she saw them perfectly plainly—their gaunt bodies, their eyes lighted with the insanity of famine, their ivory fangs that glistened in the firelight. She worked desperately to keep the fire burning bright. She dared not neglect it for a moment. Except for the single pistol ball that she could afford to expend on the wolves—of the three she had—the fire was her last defense. last defense.

But it was a losing fight. The rain-soaked wood smoked without flame, growing impatient. Snowbird waited the comparatively dry core with which to the last instant before she admitted Dan had started the fire had burned this fact. But it is possible only so down, and the green wood, hacked long to deny the truth of a thing that with such heart-breaking difficulty all the senses verify, and that moment from the saplings that Dan had cut, for her was past.

1. **The gray circle about the line was saided who with which to down, and the green wood, hacked with such heart-breaking difficulty all the senses verify, and that moment from the saplings that Dan had cut, needed the most tireless attention to burn at all,

(TO BE CONTINUED.)

"Good evening, Cranston," he said pleasantly.

Cranston was also upon his feet the same instant. His instincts were entirely true. He knew if he leaped for his rifle, Dan would be upon his back in an instant, and he would have no chance to use it. His training, also, had been that of the hills, and his reflexes flung him erect upon his feet at the same instant, that he saw the leap discovery silence, and swiftly went to work. He took the rifle and filled it with cartridges from Cranston's belt.

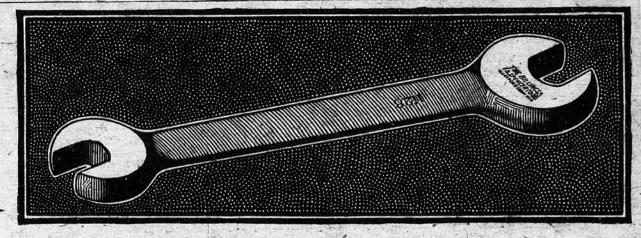
But the words wouldn't come. A ghastly weight had come at his throat, and his tortured lungs sobbed for increasingly careless. They crept up to the edge of the little circle of fire-bright didn't shrink. She had only to look up to the dege of the little circle of fire-bright threw a g 902 M. 5th St. Salina, Kar

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Save Your Grain Profits

T is the last few bushels you get from an acre that give you a profit. You can easily lose those profit-making bushels by skelling out or sprouting after the grain is ripe.

will protect you. You can thresh when your grain is just right and save and sell all of it. Your tractor supplies the power. Your own help does the work. You need not exchange labor at inconvenient times. Your wife has no big threshing crew to feed.

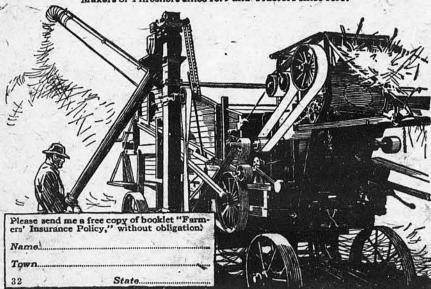
The grain you save—and the threshing bills—soon pay for your Huber Jr., if you thresh for a few of your neighbors the machine should pay for itself the first year.

The Prices are attractive. Terms if desired.

This ad may not appear again, so fill out the coupon now!

THE HUBER MFG. CO. 32 Center St. Marion, Ohio

CANADIAN BRANCH: Brandon, Man. Makers of Threshers since 1879 and Tractors since 1898.



Sell Blankets, Not Raw Wool

Michigan Growers Solve a Marketing Problem BY RAY YARNELL

posal apparently has been solved in Michigan. Wool growers there have gone into the manufacturing and selling business, using the Michigan Farm Bureau as their agency, with results so satisfactory that the scope of their operations in 1921 has been greatly been left. It is believed the manufacturing and selling business, using the Michigan Farm anagement expects to sell ½ million dollars worth of virgin woolen suitings, for both men and women, contracts for operations in 1921 has been greatly been left. It is believed the manufacture of which already have

Wool goes to the mills from the state wool pool. It is made up on a basis of mated that the Michigan wool grower cost plus a reasonable profit (which is will be able to buy a finished virgin agreed on in advance. From the mills wool suit of the best quality for less the blankets go to the state farm buttan one-half the cost of ordinary suits. reau and are sold thru county farm

PROFITABLY to dispose of the wool had been sold at prevailing mar1920 wool clip, pooled in many counties thruout the state, and the 1921 clip now coming on, is one of the many problems pressing Kansas brought the grower 16 cents when made farmers for solution. For more than a year the price of wool has been absurdly low and it has been difficult to sell wool even at the market quotations. Dead wool, tag ends and other inferior grades, which ordinarily would have sold for 9 cents, the grower 16 cents when made up into horse blankets. Better grades of wool, made into bed blankets, have brought the grower 8 to 10 cents a pound more than could have been obtained otherwise, according to A. J. posal apparently has been solved in Hankins, in charge of the state pool.

Two woolen mills are employed to ture of suitings will increase the grow-capacity on contract with Michigan ers' return on wool so used by 50 per farmers, manufacturing virgin wool into blankets to meet a demand from the public that requires 100 blankets

into blankets to meet a demand from the public that requires 100 blankets wirgin wool suitings, in the opinion of a day to satisfy. The blankets retail Mr. Hankins, than the wholesale price for \$6.50 to \$9.50 each. More than of fabrics of ordinary quality. With 5,000 were made last year. Manuface each consignment of suitings will go a ture will continue thru the summer in preparation for a big blanket sales method of taking measurements for a campaign to be waged in the state suitings at a nominal cost. It is estimated to the public that requires 100 blankets will pay far less for these. Consumers will pay far less for these. Consumers will pay far less for these can be priced to satisfy the satisfy and suitings, in the opinion of fabrics of ordinary quality. With the state can be priced to satisfy a satisfy and the state of the public that requires 100 blankets with pay far less for these consumers will pay far less for these con suitings at a nominal cost. It is esti-

All wool of the 1920 clip was shipped bureaus at cost of production plus a small handling expense for clerk hire, postage, wrapping and packing.

The only person to make a profit aside from the manufacturer, whose return is small, is the wool grower. His woof goes into the blankets at an advanced valuation. In 1920 his return averaged one-third greater than if the

Machine Shéds Save Money

Farm Implements Last Longer When Protected

BY FRANK A. MECKEL

the elements. Constant use is not in while most of the farm machinery nearly as detrimental as constant is open, and dirt and water find easy abuse. The wooden parts of machinery access to all working parts. If there become soaked during a rain, and when the sun comes out, the parts become really be given the preference of the warped and the paint scales off. This blue sky" roof. the sun comes out, the parts become warped and the paint scales off. This is especially true of seed boxes on drills and the reel slats and arms of a binder. and the reet stats and arms of a binder.

Iron and steel parts of machinery rust and disintegrate very rapidly, and figures show conclusively that the average life of such machines as binders, mowers, and drills is about five years. It also has been shown very clearly that the average has been shown very clearly that the street has been shown as the street when the street has been shown as the street when the street has been shown as the street when the street has been shown as the street when the street has been shown as the street when th that proper housing of farm machinery will double and often treble its life of usefulness.

Placing the interest charge on the investment at 6 per cent, the annual charge would be \$150. By doubling the life of the machinery, this interest

in the fence corners or under a tree.

ON THE average farm a machine shed would save the farmer \$150 a year according to a very conservative estimate.

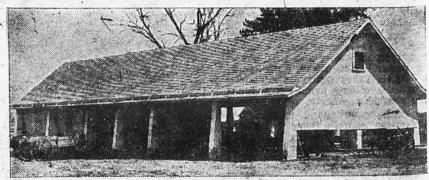
The average farmer in the Mid West has \$2,500 or more invested in farm in the weather rusting away. A Ford in the weather rusting away. A Ford in the weather rusting away. A Ford in the weather rusting away. machinery, most of which is permitted is provided with a top and side curto stand out all year in all kinds of tains. The engine is well protected weather. There is nothing quite so against the weather with a metal hood. hard on any machine as exposure to and all delicate parts are well "finned"

Any farmer who feels perfectly justified in spending \$100 on a garage for the Ford should be fair enough to be willing to invest five times that amount for five times the Ford's value in farm machinery. It is the very life in farm machinery. It is the very life blood of the farming enterprise. Without the modern farm machinery, the farmer would be forced to quit busi-

A good machine shed need not be expensive. While a farmer could easily figure an expenditure of \$500 as being reasonable, he could build a shed for half that amount.

the life of the machinery, this interest charge could be saved entirely for the second half, and the farmer could be operating "on velvet."

Many farmers no doubt are sick of hearing about machine sheds, but the fact remains that a great big portion consider it good business to invest a consider it good business. It is seemed to greate the greatest business on earth, but it is being operated by some poor business men. The manufacturer who seemed to good business to invest a consider it good business. of the farm machinery is still stored \$2,000 in order to make the saving. 11 (Continued on Page 29.)



This Implement Shed Saved Its Cost in Five Years. When Farm Machinery Is Properly Housed, Depreciation on It is Greatly Reduced.

Farmers' Service Corner

BY TOM MCNEAL

Advice in regard to legal matters and farm questions is given in this department free of charge. Address all inquiries to the Farmers' Service Corner, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Date of the Johnstown Flood
In what year was the Johnstown flood?
M. B. N.

It was May 31, 1889.

Surviving Wife

A and B are husband and wife. A died, leaving an estate. They had no children. Can B hold all the property if no will has been made? D. K.

She can in the state of Kansas.

Title by Possession

A has rented and had possession of B's farm for 21 years, but has only lived on it 11 years. He has added buildings from time to time with B's permission to take them off when he gave up possession of the place. It the owner, has paid all taxes on the place. Can A, in any way, claim title to the farm?

No, he cannot establish title.

Income Tax

A inherits in 1990 a piece of land which is sells in 1920 for \$75 an acre. How shall be estimate the value of that property in 1913 so that he may rightly figure his income tax?

M. S.

This should be checked up to the collector of Internal Revenue, W. H. L. Pepperell, Wichita, Kan.

Deciding a Bet

At the last November election A made B a wager that the amendments would not carry. Legally who won, morally who lost?
L. C. W.

Neither has won legally, and neither one lost morally, unless you hold that any man who bets on an election loses norally; in that case both lost.

Never Too Old to Learn

Do you think there would be any hope for a person 42 or 43 years old, with rather poor semony but with a great deal of determination, ato get an education?

B. A.

There is no reason why a person of ordinary ability should feel discouraged about getting an education. I would suggest that you take the matter up with the superintendent of your town school and get his advice as to the best course to pursue.

Recovering Damages

B buys a farm from A but A leaves an implement on the farm which B has to remove from the field so that he can cultivate the land. Six months later B removed a needed repair from the implement. Can A collect damages?

A. R.

I presume that B had no legal right to remove this part from A's machine, but my judgment is that no jury would ever give A any damages if the matter were to be settled in court. If he wished to be contentious, he could as readily have a claim against A for caring for the machine, as A would have for damages for removing this part.

Sowing Johnson Grass

Is there a law against sowing Johnson glass seed in Kansas? Which would be best to sow for pasture or hay on land too low or wet for alfalfa, Johnson grass, brome glass or Sweet clover? C. D. B. Ford County.

There was a law against sowing Johnson grass seed in this state but it has been repealed. Johnson grass rescubles Sudan grass but is a perennial and might easily become a pest. It winter-kills in the northern part of the state. It is not advisable to sow it on account of its persistence. Sweet-closer will give better results under the conditions described than the brame grass. It is a biennial and dies after the second year but usually there are enough plants going to seed to keep up the stand.

G. C. W.

Capital of Russia

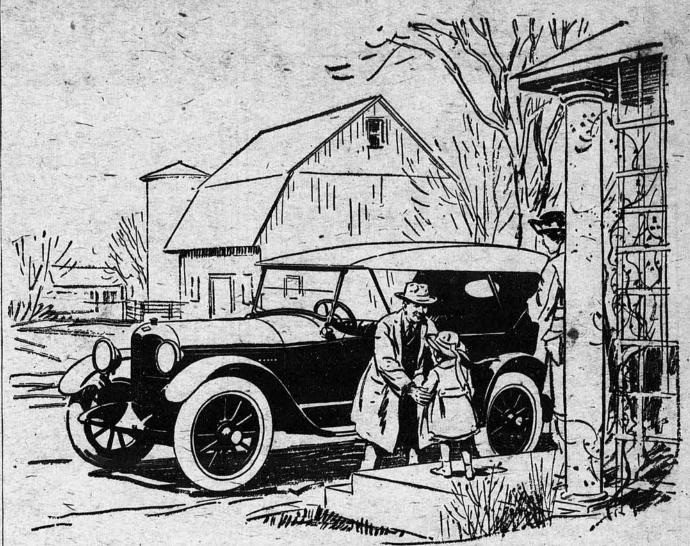
What city is the capital of Russia? The

The geographies ask the question, how the skes filter and regulate rivers; do they, and if so, how?

The capital of Russia under the regime was Petrograd, and this continued to be the capital until the present government took charge of things. It has moved its headquarters to Mos-

has moved its headquarters to Mosand calls that its capital.

Lakes frequently are the sources rivers and also the receptacles into the rivers flow. Naturally the size of the lake regulates the size of the river when it is the source of the river, and when the river flows into the lake in accessarily acts as a settling basin for the water of the river.



PAIGE

The Most Beautiful Car in America

Ride With the Champion

In every section of the nation our dealers are now conducting a special series of demonstrations with the complete line of Paige cars.

Our Daytona 6-66 model now holds the world's stock car record for speed. It is the purpose of this demonstration work to prove that any Paige car in the hands of an unprofessional driver is indeed Master of the Highway.

By proving itself the fastest car, the 6-66 has revealed qualities of endurance and strength that are beyond dispute. World's championship form is a guarantee of all-around efficiency—the best guarantee that the sporting world affords.

But these are facts that we want you to establish for yourself, and now you have an unrivalled opportunity. You have but to get in touch with our dealer and he will book you for a ride that will prove finally convincing.

Then, with an actual record of the tests, you will be in position to compare the Paige 6-66 with any other motor car—at any price—on the American market.

You will also be able to determine whether the New Series Glenbrook 6-44 is or is not the greatest dollar for dollar value in the light six field.

Surely no man could ask for a fairer or more sportsmanlike proposition.

Whether you contemplate buying a motor car or not, we very cordially invite you to ride with Paige at the first opportunity. It will prove a revelation, we believe, and a liberal education in strictly modern engineering.

PAIGE-DETROIT MOTOR CAR COMPANY, Detroit, Michigan

Manufacturers of Paige Motor Cars and Motor Trucks

Westclox



Let Pocket Ben time your day

want to know if there's time to start that other job before dinner.

Yet you don't have the uncomfortable feeling of risking damage to that high-priced watch of yours when you're out on the job. Pocket Ben's sturdy, double-back case helps him stand the racket.

POCKET BEN tucks Pocket Ben got his education in the same Pocket Ben got his your work-shirt and is school Big Ben came right there when you from; they both bear the Westclox family-name which means good timekeeping wherever you

> See Pocket Ben at your dealer's. He's built for service rather than for show. But you'll be surprised at the amount of good timekeeping you get out of him for a very little money.

WESTERN CLOCK CO., LA SALLE, ILLINOIS, U.S.A. Makers of Westelox: Big Ben, Baby Ben, Pocket Ben, Glo-Ben, America, Sleep-Meter, Jack o'Lantern Factory: Peru, Illinois. In Canada: Western Clock Co., Ltd., Peterborough, Ont.

LUMBER

25% OR MORE SAVING FARMERS LUMBER CO.
2416 BOYD STREET OMAHA, NEBR.



2 Live Rabbits For You

> What is the name of this Rabbit? Fill inthe blank spaces above and you will have the Rabbit's name. Try it.

> Write Uncle Dick and tell him the name of this Rabbit, and he will tell you how you can get two real live Rabbits. They are the prettiest Rabbits you ever saw. Some are white with pink eyes, some are black and white, some red and some gray. Each one is tame and will make a dandy playmate for any boy or girl. Be the first in your neighborhood to get a pair of Uncle Dick's

> Uncle Dick has a pair of Rabbits for every boy and girl so be sure to write and tell him your name and address TODAY, and he will send you his big FREE Rabbit offer. Address your letters to

> UNCLE DICK 51 Capper Building, Topeka, Kan.

For Our Young Readers

His Alligatorship is Young at 100 Years

BY DELPHIA PHILLIPS

DID you ever visit an alligator or a sort of trap-door arrangement, farm? I didn't know how interthat will not open until a chank of esting the ugly, scaly creatures sufficient size is dropped down to tip were until I visited such a farm in the trap. Food is digested slowly; California. The nights of that state are too cool to permit the alligator meals. The reptiles go thru a process eggs to hatch without artificial help, of semi-hibernation during winter, and

in the incubators, and the baby alligators are very small at first, much resembling lizards.

An average of 500 of these scaly reptiles are kept on exhibition at this farm all the time. They are of all ages and sizes, from the little black, baby fellows just out of the shell, to the hideous old monsters of 200 years and

Altho the baby "gators" grow quite fast at first, their growth is much slower after the first year or two, so that an alligator of great size is very old. Some of the huge, ugly old sauvians at the farm seem petrified with age, and their only ambition appears to be to sleep in the warm sunshine. Yet, they can be lively enough sometimes, and get into victous fights with one another. One old fellow has lost part of his jaw as a result of one of the fights and another is minus a porthe fights, and another is minus a portion of his tail.

The alligators are separated into pens according to age and size, and every pen is equipped with a pool of water and such other comfort as his alligatorship requires. One of the most amusing sights on the farm is to see the little alligators swarming after see the little alligators swarming after the attendant, grunting for their food, for all the world like a drove of hungry pigs. The young ones are fed twice a day on Hamburg steak, and the old ones semi-weekly on chunks of beef. An adult alligator eats about 9 pounds of meat at a meal, and swallows bones and all without chewing. Alligators of meat at a meat, and swallows bones and all, without chewing. Alligators cannot bite off their food, but must worry it, as a dog worries a rat. Sometimes, two-or three alligators get hold of the same piece of meat, and then comes the tug of war. The meat looks anything but appetizing after being dangued all about the pens, sometimes in the larm is stock at the larm is the intervence at the larm is th dragged all about the pens, sometimes

so the eggs are eat practically nothing during this hatched in incubators. In the warm swamps of their native out from their slumbers for the benefit states of the alligators deposit their eggs in Alligators can see as well below as

gators deposit appetite.

their eggs in nests of rubbish and dead leaves, and the warm temperature does the rest. It requires 60 days to hatch the eggs in the incubators, and the baby alliare fitted with valves, which they can

close at will.

An alligator does not breed until 20 years old, and most of the breeding

A Dear Little Girl

A dear little girl of Whang-Doodle— That's a country near Whiz-Away-Bay— Away-Bay—
Got started out wrong one morning.
And nothing went right all day.
She fretted, she frowned, and she fussed. Complained of her food and her dress, Till by night all the family were weary, Even down to the dog, Whang-O-Even down to the dog, Whang-O-Guess;
And her grandmother said, "Now, San-Santa,"
That is "lust what her grandmother said,
"Tomorrow I hope you'll be careful."
To get out on the right side of ful To get out on the right side of bee.

And the Travel-Far bird of Whang-Doodle
Told me all that the grandmother said;
And to all little girls my advice is— "Get out on the right side of bed!" -Anna Deming Gray.

stock at the farm is from 80 to 100 years old. There were several-trained animals among them that performed such stunts as drawing a small wagon about the grounds and "shooting the chutes," feats that seem really remarkable for

The main purpose of the farm is raising the reptiles for their hides. Nothing has quite taken the place of alliin the water. If in the pools, the alligators turn and twist, struggling with the meat, often being turned upside down, with their white bellies gleaming in the sun.

The structures of their throats are most peculiar, being fitted with valves,



Dear Fred: As soon as my vacation begins, I am going to the mountains. Will you join me? Tom. This is the answer to the April 2 puzzle and the winners of it are Mary Ploughe, Elva Miller, Raymond Nelson, Wanons Hatfield, Dorris Fenton, Rodney Mohs, Hazel Zimmerman, Howard Case, Helen Fleming and Bruce Mather. For the first six boys and girls who can tell Fee Gee why "ice is like a burglar" there will be packages of postcards. Send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze.

Health in the Family

BY DR. CHARLES H. LERRIGO

SERVICE in this department is rendered to all our readers free of from any cause which makes for slug-charge. Address all inquiries to gishness of the system. They do not partment, Kansas Farmer and Mail and Breeze.

Menace to Rural Communities

A cartoon of the Illinois Health
News shows a rickety old outhouse with the spectre, "Death," rising from the shattered structure. The door is off its hinges, the sills have rotted away, it is falling to the ground, and a million flies, disturbed by its fall, swarm up from it.

Is there an outhouse of this description on your premises? Now that fly time is upon us again it is more dan-

tion on your premises? Now that fly time is upon us again it is more dan-gerous than ever. The very least that you can do to protect your health and that of your family is to put the out-louse in good repair, dig a new pit if necessary, and make the place fly-tight. If you do this and make quite A. sure that the vault cannot possibly con-taminate your drinking water you have done much for the protection of the

health of your family.

But both for the sake of health and convenience you should go a little further and install a sanitary toilet in your home. This can be done at com-paratively small expense, very small when the gain in comfort and convenience to the women and children of the household is considered. A concrete septic tank, of simple construction, will serve you just as well as the city sewer serves the town dweller. And if you don't feel ready for indoor plumbing there still remains the chemical toilet, which may be installed in any home, without plumbing. These things are available to every

family. When they are put into general use the health of country people will show marked improvement, for convenient, uncomfortable, insanitary

Antiseptic Wash for the Eye

My baby girl, 2½ years old, has trouble with her eyelids. One or more lashes becomes inflamed and then pus forms. The didric comes out and they do not grow back, what can I do to prevent further loss of the clashes? Please answer thru the health department.

This is due to the same kind of infecion that produces styes. It may yield to a simple wash of boracic acid. Mix level teaspoon of the powder to 1/2 plut of water, preparing only enough for one time. Use it warm but not hot, and apply freely. Be very capeful to teep separate towels and wash cloths for the baby. If it does not yield to this treatment in two weeks ask your doctor for a special antiseptic treat-

Treatment for Itching Piles

have been bothered for some time with itching piles. I have gone to several ferent physicians but I have gotten ho feel, The protrusion is small and I am bothered with constipation. But the hing at times is almost unbearable. I be tried sitz baths and different kinds of wes but it is getting worse. I will thank a very much for any ladvice on this trought.

In some cases such itching can be relieved by applying Squibbs Cold Cream. But in old, chronic cases the itching itching comes from irritated nerve ends that are overgrown with tissue and cannot be reached by any applica-The only relief for such cases in operative treatment. This also

Bad Teeth Cause Disease

have been troubled with neuritis in my for a year and a half. It was caused having typhold fever. My leg swells times awfully bad. Is there anything at can be done? I have a few bad teeth. MRS. E. B. S.

This may be due to enlarged or inthined veins, following the fever or it may be due wholly to the infected Go to a good dentist and have teeth cleaned and if necessary patled out. If the vains are poor you get some help from a supporting bandage.

To Remove Liver Spots

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

"Liver spots" seldom have any con-

roracic acid solution and dust borated stalcum powder into the cracks around the nails. Sometimes it is necessary to cover sensitive spots with plaster. Keep the skin pushed back from the "half moon" of the nail.

Since you are 72 years old it is quite likely that many of your symptoms come from increased blood pressure. Have a doctor examine your blood pressure and then tell you what diet you should take and what work you may do-

Plants. like animals, must have certain definite food materials. Two of these, iron and magnesium, are present these, iron and magnesium, are present in amounts sufficient for all plants in nearly all soils. Three others, carbon, hydrogen and oxygen are taken from the air and water. They are therefore abundant. The other five may be so lacking in any given soil as to limit plant growth. These are nitrogen, phosphorus, potassium and less frequently calcium and sulfur.

America has been notable for the production of light horses of exceptional merit, and the history of the American turf and show ring glistens with the dazzling performances of the product of the American breeder. Three distinct breeds have been evolved thru selection and adaptation to Amrican ideals, namely, the Morgan, the Stand-ardbred, and the American Saddle

THE SIMPLEST Furnished in units for herds of five cows or more. Pump pulsator type. Gives com-pletevacuum release on teat; safe, smooth natural action. SEE-THRU" Teat Cup Patented exclusive feature. See all teats milking. One e-clear as crystal-asy to clean as a dish, t lasting, greatest milk-Separators Feed Mills **United Engine** 1% to 12 H.P. UNITED ENGINE CO. Dept. 142 Lansing, Mich.

Have you noticed how many of your eighbors are now reading Kansas neighbors are now Farmer and Mail and Breeze?

GREAT UNITED LINE

Olliettiettellettellettiettiettie

FARM MACHINES

McCormick Deering Milwaukee

Your questions cannot be answered thru the paper but if you send a stamped and addressed envelope I will

Hang-nails can be cured but the treat-ment must be persistent. Wash the hands thoroly with Castile soap sev-

Then bathe them in

give a personal reply.

cral times daily



Now—as to Harvest Time!

THE BINDERS of the nation must come out at harvest time and transform a billowing acreage into a great stubble field ready for the plow. This is a necessity of the near future and every individual farmer must be ready with men and machines to save all the yield of his own fields. Will your present equipment do the right thing for you? We call to your attention the standard binders of the nation.

McCormick · Deering · Milwaukee

are time-tried names, favorably known wherever there is agriculture. Grain binders with these familiar names will demonstrate again that nearly ninety years of harvesting machine development and satisfactory service in the fields of the world stand behind them.

Timely repairs may be your solution for this harvest, but to limp through the season with machines that are truly outworn will prove disastrous. No farmer can afford to run a binder that has served too many years, nor can he practice true economy with a small, inadequate machine if his acreage and power equipment demand an 8-foot binder.

As harvest time approaches, take careful account of your equipment needs, then see the International dealer. He has McCormick, Deering and Milwaukee - the binders that are guarantees of high quality and operating efficiency.

INTERNATIONAL HARVESTER COMPANY

CHICAGO

OF AMERICA
(INCORPORATED)

USA

92 BRANCH HOUSES AND 15,000 DEALERS IN THE UNITED STATES

Our Kansas Farm Homes

Mrs. Ida Migliario

It Couldn't Be Done

Somebody said that it couldn't be done,
But he, with a chuckle, replied
That "Maybe it couldn't," but he would be Who wouldn't say so till he'd tried.

So he buckled right in with a trace of a On his face. If he worried he hid it,
He started to sing as he tackled the thing
That couldn't be done—and he did it.
—Selected.

Enter Springtime Greens

BY MRS. NELL B. NICHOLS

When the first shoots of asparagus make their appearance and the garden contains radishes, lettuce and other greens, it's a time of rejoicing. Worrying what to get for dinner ceases.

Everyone is hungry. It's not difficult to cater to the appetite—not with a supply of early vegetables on hand.

Make in a slow oven until brown.

Creamed Spinach

1 teaspoon butter

1 teaspoon salt

2 teaspoon pepper

Silces of toast

Make a cream sauce and and the cooled spinach.

And what a blessing these foods are from the health standpoint! Take spinach and the other greens, for example. They are to the stomach what the broom is to the floor. They sweep it out. But of greater value are the materials they contain—the mineral

Have you looked with pity on a pale faced child and longed that his cheeks might have the rosy tints? Well, iron is essential to red blood—to pretty complexions. And spinach, by the complexions. And spinach, by the way, is one of the best iron supplying foods in the world. Other vegetables contain some of it.

Of course there are other mineral materials in vegetables, too. These help regulate the body's work and keep the bones, teeth and other tissue in

Then there's the matter of flavor-Then there's the matter of flavor—that something which adds zest to the meal. Flavor makes foods taste good. The source was a pressure cooker, a fireless cooker and a steamer. And the early spring vegetables do supply a different taste right when it is needed.

One mistake made in preparing these vegetables for the table is that of serving them in the same way meal after meal. The family tires of them more quickly than if they are cooked in various ways from week to week. Here are a few recipes which may be different from those you have used:

Wash the leaves and cook in plenty of boiling salted water 10 or 15 minutes. Drain, pour over cold water and let stand a few minutes. Then drain again, chop in small pieces, and heat in a pan with sufficient butter, salt and pepper to taste. If one wishes the boiled lettuce may be heated with a lend charm to the home. New ideas cream sauce made by thickening 2 cups for combining unbleached domestic, apof milk with 3 tablespoonfuls of flour. Discussion of the wood brought out.

Curtains that are crisp and fresh lend charm to the home. New ideas cream sauce made by thickening 2 cups for combining unbleached domestic, apof milk with 3 tablespoonfuls of flour. Discussion of the wood brought out. Two well beaten egg yolks may be stirred into the cream sauce before the lettuce is added.

Escalloped Asparagus

cups asparagus
1½ teaspoons salt
½ cups milk
½ teaspoon pepper
tablespoons flour
tablespoons butter
1 cup bread crumbs

Cut the tender asparagus in small pieces and stew until tender in a little ening the milk with the flour and seaand the cooked asparagus. Arrange alternate layers of the asparagus mix-tered baking dish and brown in a moderate oven.

She described its or gasoline motor. If hand power is used, two persons are fequired to operate it.

While the purchase of the approximation of the product of the product of the purchase of the pur ture and the bread crumbs in a but-tered baking dish and brown in a mod-erate oven.

dish and brown in a mod-erate oven.

dish and brown in a mod-erate oven.

dish and brown in a but-testing its flavor and texture.

Government bulletins concerning everate oven.

Spinach Omelet

cup cooked spinach 1 teaspoon salt cups boiled rice 1/4 teaspoon pepper teaspoon chopped 2 teaspoon bacon onlon fat

Combine the spinach with the rice, onion, salt and pepper. Place the fat in a frying pan, pour in the spinach mixture and brown. Fold like an omelet and serve.

ter and flour. Pour the tender aspar-dry thoroly before the finishing suragus on a hot platter and cover it with face is applied. Instead of plaster, the cream sauce to which the finely some of the composition boards that chopped whites of hard cooked eggs have been added. Press the yolks of

Season 2 cups of hominy grics with butter, salt and pepper. Spread 1 cup of the hominy in the bottom of a greased baking dish. Then add a layer of cooked spinach which is seasoned to taste. Add the other cup of hominy, cover with ½ cup of grated cheese and bake in a slow oven until brown.

Make a cream sauce and add the cooked spinach. slices of toast. Serve hot on thin

Garden Greens

Select leaves of mustard, horseradish, beet tops, radish tops or lambs quarter and place in a kettle partly filled with hot water. Add a piece of fat smoked meat and boil until tender. Serve hot on a platter with slices of lemon and hard cooked eggs.

Home Demonstration Party

It is somewhat unusual to attend a party at a court house but such was the privilege of the Shawnee counts women on March 25. Eighty-two women accepted the invitations issued by Mrs. Julia Kiene, county home demonstration agent.

The afternoon was spent in a prac-Each of these interested the women

because such appliances mean less heat in the kitchen on summer days. With housecleaning at hand every homemaker is looking for suggestions of methods for retouching her furnishings. Every one knows that in order to refinish furniture one has to spend time and labor if she is to be successful. That the effort will be well spent was proved by the work that Mrs. Kiene has done in making over some chairs. One that was formerly uphol-stered in flaming red plush had been

same idea was carried out in table cloths and luncheon sets.

Such devices as dish drainers, kettle cleaning mitts, dish mops, pot roast kettles, double boilers, glass baking dishes, floor mops, long handled dust pans, adjustable ironing boards, and self-heating irons told their own story of the new methods of saving steps. water. Make a cream sauce by thick- Dress forms, house dresses and work aprons were attractively displayed.

ery subject of interest to women were -distributed. Refreshments of gelatin with whipped cream and cake were

Refashioned Kitchen Walls

BY MRS. KATHLEEN ARMOUR

do not warp may be used. They may have been added. Press the yolks of be painted or papered and varnished, the boiled eggs thru a sieve or strainer but before this is done nail holes and arrange them over the top of the white sauce.

Casserole of Spinach

Casserole of Spinach kept well painted to prevent rusting ing about" in the soil but who would by steam. Tile and vitrified brick, well almost rather give up our flowers than glazed and matched, afford an excellent wall surface, but they are costly. Metal tiles are cheaper and nearly as satisfactory.

What you wish in wall and ceiling finish is one that will not peel or crack and one that can be easily washed or and one that can be easily washed or cheaply and readily renewed. A good oil paint gives general satisfaction, since it can be brushed off with a dry wall brush or cleaned more thoroly with a damp cloth and mild soap. Wall paper, unless varnished, is easily loosened by the steam from cooking. A wall covering resembling oilcloth is somewhat more expensive, but it is somewhat more expensive, but it is more durable, and has a smooth washable surface. Water must be used sparingly on a wall covering of this

The location and lighting facilities of your kitchen should determine the color or tint for the kitchen walls, say household specialists of the United States Department of Agriculture. Where the principal exposure is toward the south greenish grays are desirable, but if toward the north or east, with little opportunity for sunshine, the light yellows or creams are better.

Sunflower State in Fiction .

Free Soil, a book published recently by the MacMillan Publishing Company, 64-66 Fifth Ave., New York City, is a clever mixture of Kansas history and clean-cut fiction. Every lover of Kansas will be happy to find in it just the descriptive adjectives he has so often longed for when he has attempted to express himself about a particularly lovely bit of Kansas nature.

Margaret Lynn, the author, displays thruout the book a knowledge of the hardships thru which noble men and women have suffered in order to give Kansas an honorable hirthright. cannot but admire the brave hearted young pioneers for their ready adaptation to the difficult situations in the struggling territory. The love affairs of the characters call forth answering laughter and tears from the reader.

The book sells for \$2.50.

Mangles Make Tuesday Smiles

BY MRS. G. DAY SMITH

The chief merit of the mangle is generally thought to be the rapidity with which it irons sheets and tablecloths and other flat pieces. But its possibilities far exceed this. Such garments as nightgowns, house dresses, middy blouses, aprons and plain skirts may be ironed satisfactorily and speedily with this household labor saver. In fact, it will handle virtually everything but starched pieces. The machine may be run either by electric

kind by \$18 to \$20 the added advantages make it worth the difference. Placing room for two tubs and a clothes basket is given and the reversible wringer may be swung in four positions, making the shifting of tubs unnecessary.

If you are thinking of remaking the walls and ceiling of your farm kitchen, plaster will be the most satisfactory faucet makes a hose connection posmaterial to use. The mortar should be properly mixed and applied to prevent the development of cracks and slight reversal in the attachment it. 2 cups asparagus tips 1 tablespoon butter 1½ cups milk 2 egg whites 1 teaspoon salt 2 egg yolks 3½ teaspoon pepper 1½ tablespoons flour Cook the asparagus tips in a little water until tender. Make a cream sauce from the milk, salt, pepper, but-

Cushion for Aching Knees

BY CAROLINE D. GREEN

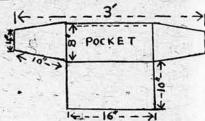
Does your garden suffer because of your aching knees and dirt-stained skirts? It need not. The United States Department of Agriculture suggests a device for those of us who enjoy "pok-

spend hours on our knees in the dirt. Try making a pad upon which to kneel while working in your garden. The pad may be made of matting, burlap, denim, oilcloth,

heavy canvas, or even an old rug or piece of carpet.

Matting lined with denim is suitable material, because this color does not show soil easily. Matting lined with brown denim and bound with red tape makes an attractive color combination. If cloth without the matting is used kind, for if it seeps in the seams the it will be necessary to cut the pattern wall covering will become loosened. double and place a heavy cardboard double and place a heavy cardboard between the outside and the lining to hold the shape when finished. Cotton tape is used for binding the edges together, and for the handles. An ob-long piece of black oilcloth sewed on the under side of the bottom section will protect the pad and keep the cushion dry.

One-half yard of matting, 1 yard of denim, 1 roll of 1-inch tape, and 1 obto make the pad. Cut a paper pattern by the measurements given in the il-lustrated pattern. The oblong may be made larger or smaller as desired. When such changes are made, however



the side ends which fold around should be made long or short enough to just meet the back corners of the square. Cut the lining first and pin it to the matting. The two edges should be bound with the cotton tape at once to keep the matting from raveling.

Cut a strip 15 by 9 inches for the pocket. Place a 1-inch hem at the top, and sew the bottom of the pocket along the dotted line on the inside of the front of the frame_before the sides are folded around and fastened to the sides of the bottom. Run a rubber band thru the hem to hold the top edge straight across, but do not stretch the rubber. Stitch the sides of the pocket to the inside of the front, and the pocket will be finished.

Cut an oblong of black oilcloth for the bottom and sew it securely around the edge of the under side of the bottom, then fold each side to meet the sides of the bottom, and sew them to-

getner. Fasten the ends of one piece of tape. 40 inches long, to the back corners of the frame; also sew ends of another piece of tape the same length to the lower front corners of the frame; fasten the latter also to the top of the front. Bring these loose loops together and fasten. This handle, when not in use, will drop inside the pad.

Make a cushion of the lining to fit Another laundry accessory shown in the inside of this frame and the hardware stores which is small but stuff it with cotton, or cover a thick invaluable, is a washing machine piece of felt with the same material drawer. This when attached to the This cushion should be fastened to the

Smart Frock of Foulard

Blouses and Skirts Assume Importance BY MRS. HELEN LEE CRAIG



patterns and new clothes, we and cerve think at once of materials. And 36, 38, 40 never before has spring offered such a variety of lovely materials as she does this season. Every garment is remembered. There are frilly, dainty 26, 28, 30 organdies, dimities and swisses for the measure. Blouses and dresses as well as silks, satin, crepe de Chine, tricolettes, foul. This is a satin, crepe de Chine, tricolettes, foul-

ards, pongees and ginghams.
Plaids and plaids and still more
plaids are shown for the skirts which, by the way, will be wider this spring.

Repeloth and checks are also good.

Style No. 1004 features a ladies' waist which is a good suggestion for the handmade blouse. Batiste is a suitable material. Bits of drawnwork and small tucks are the only trimming used. Sizes 36, 38, 40, 42 and 44 inches

belt is worn with it. Sizes 4, 6, 8, 10,

12 and 14 years. 9991—Women's Blouse, This pattern will make up charmingly for the sep-arate blouse of taffeta, satin, crepe de Kan. Price 15 cents each. Give size Chine, voile or organdie. It may be and number of pattern.

we think of fashion and worn with a skirt of the same material and serve as an afternoon frock. Sizes 36, 38, 40 and 42 inches bust measure. 1009—Women's Skirt. This skirt dis-

plays an unique feature in a one-sided plaited effect which is popular. Sizes 26, 28, 30, 32 and 34 inches waist

9995-Women's and Misses' 9995—Women's and Misses' Coat.
This is a sport coat of polo cloth that
one will find practicable for business
or general wear. Sizes 13 years and
36, 38, 40 and 42 inches bust measure.
9996—Misses' Dress. This youthful
dress of Canton crepe, foulard, or
pongee blouses over a wide sash in the

most approved fashion. A quaint, bertha collar of circular cut finishes the round neck. Sizes 14, 16, 18 and 20 years.

1008-Women's and Misses' Skirt. bust measure.

The plaited skirt will be more popular 1001—Girls' Coat. A serviceable coat than ever this season. The one-piece is shown in this pattern. It buttons style shown here is plaited all around. In double-breasted effect, and a leather Sizes 16 years and 26, 28, 30 and 32

inches waist measure.

These patterns may be ordered from the Pattern Department of the Kansas

Save Yourself

from the disturbances which often follow tea and coffee drinking—by a change to

INSTANT POSTUM

This delicious cereal beverage of coffee-like flavor is prepared instantly in the cup to suit your taste — free from any harmful element—economical—satisfying

There's a Reason" for Postum

SOLD BY GROCERS EVERYWHERE!

Made by Postum Cereal Company, Inc. Battle Creek, Michigan.





Farmers Need these Four Berry Brothers Products

For sixty-three years Berry Brothers have been making varnish products recognized as the world's standards of quality.

Four of these products are necessities in every modern farm home.

Liquid Granite, the world's best varnish for all surfaces exposed to direct wear, or the elements.

Automobile Color Varnish, easily applied by anyone; makes the old car look better than new.

Berrycraft, the wonder-working stain finish, for restoring old and marred furn ture and woodwork. Luxeberry White Enamel, for bath and living-rooms.

Your dealer has them. Free Booklet will be mailed on request.

RERRY BROTHER



arnishes and Paint Specialties Walkerville, Ont. Detroit, Michigan Tweeberry Pa

"Varnishes are just like people. Some get better the longer you live with them; and some don't. That's why I always recommend Berry Brothers—they keep friends."

Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Accordion Reeds

I should like to obtain the address of a company that sells accordion reeds.—Mrs.

You should be able to purchase accordion reeds from any music store. If you care to order by mail I suggest you write to the E. B. Guild Music to., 722 Kansas Ave., Topeka, Kan. If they do not have them for sale they can refer you to some music company that sells them.

Exterminating Fleas

Could you pease tell me how to extermine fleas?—M. R.

For full information on the extermination of fleas, write for Farmers' itself and then send your material to the editor of one of them for his consideration. If he returns it, try another magazine. Always enclose return postage.

Chemical Dust Cloth

Chemical Dust Cloth

pint of rectified spirits; while hot place in a 2-gallon jug and add 1% gallons of pure distilled water, heated, but not quite to the boiling point—say 190 degrees. Cork the jug and shake, cautiously at first but thoroly afterward. ward, until cold.

Another method is to drop 12 drops of attar of rose on ½ ounce of cube sugar. Add 2 drams of carbonate of magnesia. Put in a fruit jar and pour magnesia. Put in a fruit jar and pour in gradually 1 quart of water, stirring briskly. Add 2 ounces of rectified spirits. Place a funnel of filtering paper in another fruit jar, and pour thru the funnel to filter. The effect of the magnesia is to break up the oil globules and assist in forming an emulsion with water. The magnesia is resion with water. The magnesia is removed by filtering. Other perfumed waters may be prepared in a similar

Markets for Poetry

Can you tell me of some place where I can sell poetry?—H, Q. H.

The best way to find a market for poetry is to obtain a list of the magazines that use it and then send your

Will you please tell me how to make a chemical dust cloth?—Mrs. R. F. G.

Will you please tell me how rose water is made?—Miss T. R. W.

Here is the formula for rose water: soap in it, and then dipping it in kero-Dissolve 1 dram of attar of rose in 1, sene and allowing it to dry well.

Stencil Designs

Will you please advise me of a firm that sells stenciling designs for embroidering and beading waists and dresses?—N. B.

You may purchase stencil designs from the Crosby Brothers Dry Goods Co., 717-23 Kansas Ave., Topeka, Kan,

When writing to our advertisers mention Kansas Farmer and Mail and Breeze. This will insure you the best of service.



Egg-O-Latum Preserving Eggs

gg-O-Latum Preserving Eggs
eps eggs strictly fresh for an entire year. Colora, odorless, tasteless. Protects eggs from
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especial crates or other special crates of the years. Every user enthusiastic,
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Easy to tollow directi

GEO. H. LEE COMPANY and the Lee Line

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Omaha, Nob.



Brooks Buttermilk Chick-Starter Brooks Buttermilk Chick-Starter contains lactic acid, that helps eliminate bowel trouble and white diarrhea, and makes chicks grow twice as fast as ordinary grain feeds. Contains steel cut oats, special meat scraps, buttermilk, grain meals, etc., and does not contain weed seeds or screenings of any kind. Starts 'em right, and should he fed for first 8 weeks.

and should be fed for first 8 weeks. Ask your Dealer. If he wont supply you, will ship direct, but in 100 lb. sacks only \$5.00 each on cars here, or 500 lbs, \$23.75.

If you wish to try it first, will send 8% ound trial order eack prepaid parcel post a receipt of 85c, THE BROOKS CO., MFRS.

Sick Baby Chicks?

Germozone operates just as these people say. It is preventive as well as curative, and satisfaction is absolutely guaranteed. Twenty years on the market, Sold by drug and seed stores at most towns.

Wm. E. Shepherd, Scranton, Pa., wrote—"Two weeks after we started last spring we were a mighty discouraged pair. Every day from three to six chicks dead. A neighbor put us next to Germozone and we are now sure if we had had it at the start we would not have lost a single chick." Ralph Wurst, Erie, Pa.—"Not a case of white diarrhoea in three years," C. O. Petrain, Moine, III.—"I never had a sick chick all last season." Mrs. Wm. Christiana, Olive Ridge, N. Y.—"Have 800 chicks now 5 weeks old and not a single case of bowel trouble."

CERMOZONE is a wonder worker for

a single case of bowel trouble."

GERMOZONE is a wonder worker for Chicks, chickens, pigeons, cats, dogs, rabbits or other pet or domestic stock—for roup, bowel trouble, snuffles, gleet, canker, swelled head, sore head, sores, wounds, loss of fur or feathers.

If no dealer, order by card. Postman will collect. No extra charge, Handy as phoning. 75c and \$1.50 pkgs. Baby Chick Book FREE. GEO. H. LEE CO., Dept. F-5, Omaha, Neb.



If you intend to butcher it is absolutely necessary that you have one extra good quality 6-inch steel sticking knife, one 6-inch skinning knife and one 6-inch butcher knife, such as we illustrate and describe herewith. The knives are all with 6-inch blades, highly tempered. carefully ground and highly polished. Beech or maple handles. The sticking knife has double razor edge. The set is shipped in a neat carton, charges prepaid for 75c.

D. K. AUSTIN Eighth and Jackson Sts., Topeka, Kanss

Capper Poultry Club

There'll be Team Work a Plenty This Year

BY MRS, LUCILE ELLIS Club Manager

In DETERMINING whether a house of the very soundest cheer leader, and Marguerite Metcalf, family must be of the very soundest cheer leader, and Marguerite Metcalf, in order for it to stand the test. What assistant cheer leader. is this foundation that makes one nation or one organization stronger than girls in their club uniforms of white its neighbor? Why, team work. It is middy suits with blue collars and team work that wins a war or accomcuffs? "We have blue and white rib-



L-I-N-N Spelled Pep.

linked with another's, or better still with those of a number of persons, the result is often astonishing. It was team work that won the pep trophy for Cof-fey county last year and team work that won the joint cup for Linn county. These members realized that in order to win they must all pull together, and club members for 1921 realize this, too, according to the letters which have reached me lately.

An Office for Every Girl

How they could keep every member interested was the problem which con-fronted Leavenworth county girls at the beginning of the contest. When you've read about their plan, I know you'll agree that they have found the solution. "I am sure we have the right crowd of girls in our club this year, they all seem so interested," wrote Orpha Jones. "Last year a few of the girls didn't have anything in particular to do at the meetings and they sort of lost interest. This year every member has an office and we are planning to make our meetings so interesting that any girl who has to miss even one of them will be very much disappointed. I was elected president of our club and I mean to do some co-operative work with my leader and team mates so that we will make a record of which Leavenworth county will be proud in future

Louise Holmes is leader of the Leavenworth club and says that if there is any pep in Leavenworth county that hasn't been stirred up yet,

plishes anything worth while. One bons to wear with them and a banner, person cannot make much of a showing too," wrote Fern Webster in a newsy by limself, but when his efforts are little letter. "The banner has 'Lincoln County Poultry Club' on it." Lillian Johnson is the leader of this peppy club and is planning all sorts of good times for this summer. These girls already have held three meetings.

Teams all over Kansas are getting in line for the pep race and the Lyon county club is no exception. "We all had a fine time at our April meeting," is the report from Genevieve Bender, leader. "Bertha Bechtel was elected president, Helen Bender, vice president, and Laura Moellman will be secretary-treasurer. We have almost decided to have a county membership fee of 10 cents a month and with this money subscribe to a good magazine." You'll hear a lot about these girls during the contest, for altho they're all new to club work, they're full of en-thusiasm and have the spirit that makes winners.

Chickens Co-operate, Too

Three new leaders have been appointed—Elsie Wheeler, Coffey county; Hallie Huntington, Reno; Dorothy Shuff, Reno. "We'll help make the pep race interesting," these girls say. Is there such a thing as team work between a club girl and her contest entry? You'll think so after reading about the care the following girls are giving their chickens and the good luck they are having. Of course, I have many other examples, but I have room for only a few.

room for only a few.

I have 20 fine baby chicks just 4 days old and I will have some more this week. I am feeding my hens bran and shorts in their hopper, plenty of charcoal and oyster shell, and I throw them a square of green grass night and morning. I always keep plenty of water before them. I feed my little chicks a dry mash, and for scratch feed steel cut oats and millet seed. They surely are growing. I have a good hover for them.—Bertha Daudy, Shawnee county.

I believe my 15 hens will lay nearly 300 eggs this month. I have some baby chicks and they are doing fine, too. They didn't do very well at first and what do you think I found? Some big head lice. They didn't last long, tho, for I mixed some lard and insect powder together and put it on the chickens and now they are growing like everything. I haven't lost a one of them.—Annie Laurie Edwards, Morris county.

Papa made a scratching shed for my chickens and they are surely daing good. I give them plenty of grit and corn, and also dig up a portion of their pen once in a while.

Naomi Lamborn, Jackson county.

I feed, water and care for my chickens as regularly as possible every day. I know they are happy because they sing all the time. I try to be just like them.—Florence Weeks, Jefferson county.

it will be when all of the girls get to working. Did you hear them giving their yells at their March meeting? They elected officers, too, decided on their uniforms for the year and chose new colors. "We will wear white middy suits in the summer and white middies with dark skirts in the winter. The winners of the \$25 cup, awarded for best team work in 1920, are shown in the picture. From left to right they are: Hazel Horton, Loren Ungeheuer and Elva Howerton. Hazel was the calf club leader, Loren led the pig club and Elva the poultry club. Are they proud of this honor? Just ask them.

WhiteDiarrhea

Remarkable Experience of Mrs. C. M. Bradshaw in Preventing White Diarrhea

The following letter will no doubt be of utmost interest to poultry raisers who have had serious losses from White Diarrhea. We will let Mrs. Bradshaw tell of her experience in her own words: own words:

"Gentlemen. I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 42, Waterloo, Iowa, for their Walko White Diarrhea Remedy. I used two Gapackages, raised 300 White Wyandottes and never lost one or had one side and never lost one or had one sick after giving the medicine and my chickens are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail.—Mrs. C. M. Bradshaw, Beaconsfield, Io.a."

Cause of White Diarrhea

White Diarrhea is caused by the Bacillus Bacterium Pullbrum. This germ is transmitted to the baby chick through the yolk of the newly hatched egg. Readers are warned to beware of White Diarrhea. Don't wait until it kills half your chicks. Take the "stitch in time that saves nine." Resistich in time that saves nine." member, there is scarcely a hatch without some infected chicks. Don't let these few infect your entire flock. Pre-vent it. Give Walko in all drinking water for the first two weeks and you won't lose one chick where you lost hundreds before. These letters prove it:

Never Lost a Single Chick

Mrs. L. L. Tam, Burnetts Creek, Ind., writes: "I have lost my share of chicks from White Diarrhea. Finally I sent for two packages of Walko. I raised over 500 chicks and I never lost a single chick from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor; they develop quicker and feather earlier."

Never Lost One After First Dose

Mrs Ethel Rhoades, Shenandoah, Iowa, writes: "My first incubator chicks, when but a few days old, began to die by the dozens with White Diarrhea. I tried different remedies and was about discouraged with the chicken business. Finally, I sent to the Walker Remedy Co., Waterloo. Iowa, for a box of their Walko White Diarrhea Remedy. It's just the only thing for this terrible disease. We raised 700 thrifty, healthy chicks and never lost a single chick after the first dose."

You Run No Risk

We will send Walko White Diarrhea Remedy entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is for White Diarrhea in baby chicks. So you can prove—as thousands have proved—that it will stop your losses and double, treble, even quadruple your profits. Send 63c for package of Walko—give it in all drinking water for the first two weeks and watch results. You'll find you won't lose one chick where you lost hands a lost hands a lost hands. where you lost hundreds before. It's a positive fact. We guarantee it. The Leavitt & Johnson National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of this guarantee. You run no risk. If you don't find it the greatest little chick saver you ever used, your money will be instantly " funded:

WALKER REMEDY CO., Dept. 42

Waterloo, Iowa Waterloo, Iowa

Send me the □ 63c regular size (or □ \$1.04 economical large size) package of Waiko White Diarrhea Remedy to try at your risksend it on your positive guarantee to instantly refund my money if not satisfied in every way. I am enclosing 63c (or \$1.04). (P. O. money order, check or currency acceptable.)

Mark (X) in square indicating size package wanted. Large package contains nearly three times as much as small. Prices include war tax.

Poultry Club Girls Make Good

WHEN you buy Sunkist oranges or Sun-Maid raisins you know they are good simply because they are Sunkist raisins you know they are good simply because they are Sunkist oranges and Sun-Maid raisins, and it's the same way with Capper Poultry club chickens and eggs. The folks who purchase them know they're getting good standard-bred stock because that's the kind Capper club girls keep. Such a good reputation have they built up that very few of the birds raised by last year's members are left on hand. It is a common occurrence to get a letter like this one from Claire Jamison of Cloud county, saying: "I received another \$7.50 order. This makes my sales for the winter amount to \$40." The girls' monthly reports for March show that many eggs for the third capable of the third capable of the claim hatching are being sold. Mattie Clarine Grover of Coffey county received \$25.40 for the 254 eggs she sold last month. Laura Moellman of Lyon county sold 105 for \$14. Pretty good for 13 and 14-year-old girls, don't you think?

Letters Fresh From the Field

ARMERS are urged to make free use of this page to discuss any topic that they consider of general interest. Address all communications to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka. Kan.

Farmers Need Protection

260 carloads of livestock which netted the producers more than ½ of a million dollars.

They also maintain a cream station which handles yearly, from 25.000 to 30.000 pounds of butterfat. While this is no "get rich quick" organization, it is one that has paid its stock holders good returns on the money invested.

Farmers Need Protection

I have just finished reading Senator Capper's appeal for a protective arriff for the farmer. If he can get such a bill thru Congress he will have done more for the country than George Washington. In my opinion this bill will help every one from the farmer to the banker. Senator Capper has many friends in Texas who are basing their loops on his efforts. Our crops in central and Northern Texas won't pay for the gathering, much less for the production expense. I wish Senator Capper every success in the Senate and hope to see him President some day. Dennis, Tex.

Likes Capper's Texiff Speech.

Likes Capper's Tariff Speech

I congratulate Senator Capper on his tariff speech and rejoice that the Democratic free trade farce is soon to end. I am for a tariff of 50 cents a pound on butter and butter products. If we have such a tariff it will make the United States the richest country in the world.

I have been milking cows for 50 years. I know something about sheep raising and if we have a tariff the for trying. Lost Springs, Kan.

Uses Tractor for All Work

I bought a 10-20 tractor in September, 1919. I can do almost any kind of farm work with this machine. It pulls two 14-inch plows any depth I care to plow. My tractor can run a day on 12 gallons of coal oil and ½ gallon of gasoline, for starting.

I have used my tractor to run a-disk with a harrow attached behind, a grain drill, a binder, a lister and a corn planter, and I can turn the same amount of ground with it that requires four horses. A tractor also can be used to drag roads, and to operate the

manure spreader. With my tractor I pull up stumps, and operate the hay stacker, mowing machine, silage cutter and wood saw. l can take two loads of wheat to town at a time. In fact I can do almost anything with my tractor that there is to be done on a farm. A. B. Tatlow. Cottonwood Falls, Kan.

Harvested 5,000 Bushels of Wheat

My son and I have had a 10-20 tractor in partnership for three years. We hired an expert the first two months at a large wage and board. Now my son is an expert, and can adjust any part that needs repairing. He can draw an 80-rod back furrow that can't

son prepared the ground.

We use the tractor to saw wood for her water supply and spoils her bed ourselves and neighbors. We were in at one and the same time.

The correct trough for the farrow-

For the past six years that the Farmers' *Co-operative Mercantile associahas been in business at Oketo, they have distributed \$255,000 worth of merchandise for its members at an average expense of less than 10 per cent. average expense of less than 10 per generally apparent to those engaged in cent. The association also has shipped the industry.

good returns on the money invested, having more than returned their orig-

By direction of the Board of Directors of the Liberty Co-operative Company in behalf of the 117 wheat producing stockholders, I wish to assure Senator Capper of our appreciation of his efforts to get a bill passed for the olimination of gambling in wheat elimination of gambling in wheat.

Liberty, Kan.

J. R. Ladlie. Liberty, Kan.

Producers Demand Square Deal

I wish to tell you that I appreciate the work Senator Capper is trying to do for the farmer. I realize that it is impossible for one always to do just as he would like to do but if a person tried and fails he ought to have credit

raising and if we have a tariff the sheep men can live and thrive and the industry will grow to supply our own needs. We should have a tariff of 25 cents a dozen on eggs. We have the commerce of the world and are harder up than ever before. A. L. Alspaugh.

Lost Springs, Kan.

It will require much effort to get any real good legislation thru the Senate yet it must come or we will have a revolution in this country. I hope it will be a peaceful one. That the farmers are sore is putting it mildly. They are losing confidence in the Government which protects the trusts, the ernment which protects the trusts, the railroads, packers, express companies and the profiteers, yet does not protect those who produce the food of the Na-

> Last summer railroads shipped in oil well supplies in cars but would not permit us to fill the cars with wheat, and hauled them away empty. We could not sell when the price was high, but when wheat is low we can get all the cars necessary. There ought to be a law compelling the railroads to provide cars or pay so much a day till they do.
>
> Recently I bought a purebred sow at Marion and had her shinned to Pea-

Marion and had her shipped to Peabody by express, a distance of 14 miles. The charges were \$3.92 whereas the passenger fare is 42 cents. We pay taxes to get protection, but if it does not protect us, we will have to change it and get one that does.

Peabody, Kan. F. B. Fellingham.

For the Farrowing Pen

The welfare of the brood sow and her litter depends to a large extent on two points; namely, that she be constantly supplied with clean water and that her bed be dry. Very often, in trying to supply the water, the herdsman only propides the means by

vides the means by

part that needs repairing. He can draw an 80-rod back furrow that can't be beat for straightness. We plow and prepare the ground by hitching the tractor to two disks, one three-section harrow and a railroad iron.

We raised 5,000 bushels of wheat last year and the same number of bushels the year before. We couldn't have done it if we hadn't owned a tractor. I did the drilling while my son prepared the ground.

We use the tractor to saw wood for

year, and our harvest hands celebrated. ing pen is a flat trough with very low I had another son who came home to sides and heavy base. For many years spend the Fourth and he spent it using every pen in my colony farrowing one of the two binders which we had house was equipped with this sort of hitched to the tractor. We started to a trough and very seldom was one cut at 10 a. m., on a 14 acre field of overturned. The bottom of the trough cut at 10 a. m., on a 14-acre field of tall, badly lodged wheat, and finished at 6.45 p. m. Our machine was stalled a great many times as the ground was very soft.

J. W. Stevens.

Humboldt, Kan.

Farmer's Store is Successful

For the past six years that the Farm-

Organization for marketing purposes can most readily be effected when conditions in the given industry are such that the need of improvement is quite

The Most Important ANNOUNCEMENT

We have ever made:

In accordance with an ironclad contract, just closed, the very best American made blue denim will hereafter be cut into Oshkosh B'Gosh Overalls exclusively

Good News!

WE have just contracted with the biggest New England Mill for the entire output of their best material. This means that every yard of America's best blue denim will go into Oshkosh B'Gosh Overalls only.

To you, this means absolute certainty of getting overalls that hold their color, wash better, shrink less, and wear longer. Simply demand and be sure to get Oshkosh B'Gosh.

The better stores sell them. If yours does not, write us for the name of one that does.

OSHKOSH OVERALL Co., Oshkosh, Wis.



OSHKOSH B'GOSH

MAISE OVERALLS "They Must Make Good or We Will"

"NOW-A-DAYS"

says the Good Judge



A man can get a heap more satisfaction from a small chew of this class of tobacco, than he ever could get from a big chew of the old kind.

He finds it costs less, too. The good tobacco taste lasts so much longer he doesn't need to have a fresh chew nearly as often.

Any man who uses the Real Tobacco Chew will tell you

Put up in two styles

W-B CUT is a long fine-cut tobacco RIGHT CUT is a short-cut tobacco

mari-Broton Company, 1107: Broadway, New York City



Be Your Own Thresherman

THRESH when the grain is ready—when you are feady—when roads are good—when the market is most favorable to you.

Every farmer who has a tractor of 18 H. P. or over can insure himself against loss of much or all of his yearly harvest—from bad weather and inability to get a machine when his grain is ready—by owning one of these little threshers.

PORT HURON

The Universal Thresher Threshes all kinds of grains and seeds 20x34 and 22x38 Tractor Specials Also Four Larger Sizes

The saving on one crop may be enough to pay for the thresher, which, with proper care, will last nearly a lifetime.

Made and guaranteed by a Company that has built grain threshers for 70 consecutive years. For threshing, separating, cleaning and saving the grain it cannot be excelled.

Write for complete description and specifications—sent free upon request.

Port Huron Engine & Thresher Co., Wichita, Kan.

U=S POTASH

Made in America

85.5% Potassium Chloride. Now carried in stock for immediate shipment.

Send us your orders and inquiries.

THE SOLVAY PROCESS COMPANY, . Hutchinson, Kansas

Fertilize with Potash-cheapest-and most effective fertilizer.



Will you pay the painter now and keep your buildings new and sound and attractive to look at?

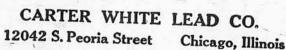
or will you delay and then pay the carpenter to patch and mend those surfaces when they have been too long bared and exposed to rot and decay — BESIDES the cost of painting at THAT time?

Decide this question now-today-and prepare to paint this Spring everything on your property that needs painting. Remember, money lost by damage to paint-worn lumber by sizzling heat and freezing cold cannot be recovered on any insurance policy.

For the surest protection of your property and for greatest durability, use a strictly pure CARTER WHITE LEAD and OIL PAINT. Get this season's reduced prices on Carter White Lead, pure linseed oil, and turpentine (and colors, if you want colored paint), and figure the

Carter White Lead

Any retailer who handles Carter White Lead can help you figure how much you will need and what it will cost. If there are any questions about paint or painting that he can't answer, write to our Paint Information Bureau.



WHEN WRITING OUR ADVERTISERS PLEASE MENTION THIS PAPER a grade which has not been established thoroly is very likely to encounter in-

Low Speed For One Unfair

Prices of Farm Products Have Declined 45.7 Per Cent; Commodity Prices Only 15 Per Cent

unduly during the period of readjustment, altho they realize that the pub-lic in general, like themselves, have been victims of the slowness with which

of principal farm products from the crease peak prices of 1920 to February 1, 1921:

	1	1		of declin	c p
Commodity	Prices on Feb. 1, 1920	Peak price in 1920	Price Feb. 1, 1921	Per cent of d from peak pr Feb. 1, 1921	3 c c in p
Vheat	2.357	2,583	1.493	42	f.
ats	1.468	1.856	.624		t
ye	1.545	1.045	.418		-
otatoes	2.176	- 1.89 4,213	1.315	30	iı
ay	21.76	24.85	15.24		
otton	.362	.377	.118	34 68	p
utter	.578	1578	.45	23	fi
ggs	.599	.65	.496	23	1
hickens	.241	274	.219	20	
ogs ./		13.73	8.72	36	ir
eef cattle	8.98	9.32	6.32	32	a
eal calves	13.12	13,12	9.34	28	30
		10.66	5.30	50	fi
amb	.525	14.63	8.44	42	11
ilk cows	95.27	95.36	.196	62	
orses .,1	123.00	132.00	66.82 96.00	29	u
abbage	.505	.675	.191	27 71	
nions	.307	.344	.135	60	tl
eans	.447	.449	.295	34	m
ottonseed	69.34	69.88	18.96	72	et
room corn	1.23	1.46	.70	52	
afir	1.39	1.54	.66	57	fr
ottonseed meal	79.79	79.79	42.92	46	th
Average per ce	nt of de	ecline of	listed	farm.	co

PRICES of farm products have decreased 45.7 per cent from peak prices during 1920, while the prices of general commodities figuring in the cost of living, have decreased only 15 per cent from the peak during the same period.

This fact explains the attitude of many farmers that they have suffered unduly during the period of readingt.

Increase in prices of farm products from prices obtaining in 1913 never was so great as the increase in prices of general commodities, hence the difference commodity price levels have come down. in percentages of decline is only relative. Actually prices of farm products from the Monthly Crop Reporter of the have come much closer to pre-war United States Department of Agriculture, shows the percentage of decline ties, considering the per cent of interest of principal form preducts from the crease of both groups from pre-war crease of both groups from pre-war ties, considering the per cent of increase of both groups from pre-war

> For instance: Taking 1913 prices as 100 per cent, farm products had increased in 1920 to a maximum of 246 per cent; food, 287 per cent; clothing, 356 per cent; fuel, and light, 284 per cent; building material, 241 per cent; cent; building material, 341 per cent; chemicals, 222 per cent, house furnish-ngs, 371 per cent; miscellaneous, 247 er cent. On food, clothing, fuel, house

per cent. On 100d, clothing, tuei, house armishings and miscellaneous items, he average increase was 301 per cent. Prices of farm products, representing an increase over 1913 prices of 246 per cent, have declined 45.7 per cent. rom the 1920 peak.

Prices of commodities figuring chiefly n the cost of living, representing an iverage increase over 1913 prices of 191 per cent. have declined 15 per cent rom the 1920 peak.

The decrease in prices of farm products has been 30.7 per cent greater than he slump in prices of general commodities such as food, fuel, clothing, tc., despite the fact that their increase rom 1913 levels was 55 per cent less han the increase in prices of general commodities. ommodities.

Grade Now-Hard Roads Later BY FRANK A. MECKEL

The legislature failed to put over the matter of state aid for road construction this year, or rather, it postponed any action for a matter of two years pending some further investigations. This does not mean that Kansas will not have good roads, but it does mean that the good roads will be a little

longer on the way.

Meanwhile, Kansas can have improved highways anticipating the time when the roads will be hard surfaced. It is advisable to establish grades on the roads, and also to provide proper drainage. Most of the failures of hard surfaced roads can be traced to improper drainage, and it is to these failures that enemies of the good roads

drainage so far as roads are concerned. There is cross surface drainage, longitudinal drainage and subdrainage. Cross surface drainage makes ditches across a road while longitudinal drainage is the cause of deep ruts along the road or the roadside. These two types of drainage do the most damage to the

dragged and permitted to settle for at least a year or even two years before the hard surfacing is put down. In establishing a grade where any trees are removed cavities and hollows will be formed in the ground due to the removal and rotting of tree roots or the burrows of various animals. These should be given time to fill up and the resulting depressions in the surface filled by dragging and scraping before derlying soil.

complete drainage provisions. The result can best be understood by a concrete example. A hard surfaced road built on a poorly graded surface and not provided with some sort of shoulders beyond the paved surface will be undermined very easily. When two trucks pass, and one turns out in passing and gets a wheel off the road, a rat is formed beside the pavement. This rut fills with water which soon seeps down under the surface. It fills again, and this water seeps down also. complete drainage provisions. The reagain, and this water seeps down also. The result is a boggy spot under the outside edge of the hard surface, and when some heavy load is taken over this spot, a bad break in the pavement is quite likely to occur. It may be only a small break, but the continuous traffic keeps breaking off a little more and a little more of the edges of the amendment point when they wish to give arguments against the expenditure of public funds for road construction.

There are three different kinds of drainage so far as roads are concerned.

There is cross surface desired.

So the thing to de sight new in the concerned.

So the thing to do right now is to ee that all the dirt roads are kept up. The more they are graded and scraped now and the better they are cared for, the better the grade which will be established and the more uniformly they will be drained, so that when the time Right now is the time when county be ready. The hard surfacing, they will be ready. The hard surfacing can then go ahead in record time and we will have the best kind of all roads which create he working. cost of painting. Compare this small sum with the replacement value of your buildings. You'll agree that the investment yields big returns in lumber insurance.

of all roads which are to be hard surfacing a solid foundation. After all, the foundation is the thing. The old Roman roads, byilt by Caesar were built on solid be established and worked and should be established and worked and solid foundations, and they are in use and roads and road and road paint on a road paint on a solid foundation. After all, the foundation is the thing. The old Roman roads, byilt by Caesar were built on solid foundations, and they are in use and road and road paint on a road paint today altho they are 2,000 years old. Nothing can stand long without a firm foundation, and if we are ever to have improved highways, now is the time to start them, and the place to start is at the bottom and build upward.

Central Shorthorn Show

The development of the show feature, in connection with the Central Shorthorn Breeders' Association sales, any surfacing material is applied. Shorthorn Breeders' Association sales, Should the hard surface be applied behas brought continued improvement in fore the road is settled thoroly, entire the annual offering. For the 1921 paving slabs are likely to crack and event, held March 29 to 31 inclusive, crumble due to the settling of the un- the sale management, brought together a lot of the most desirable animals from the buyers' point of view that

this historic association has put up.

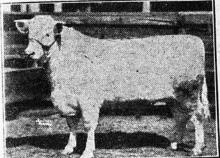
The exhibition for prize, of all cattle,

on the first day, was a real feature. The 257 Shorthorns entered for the sale were divided as to ages, into eight classes, four for bulls and four for jemales. Such an arrangement makes a show of unusual interest. The exhibitors have in mind all the time the relative value they place on their own entries. The visitors are watching to see how the appraisal in the sale next see how the appraisal in the sale next day corresponds with the work of the judges. The cattle, for the most part, are presented in good business condition, rather than show condition. No combination of circumstances could make a show of more intense interest, and this foot is being realized and is and this fact is being realized and is resulting in the adoption of similar features for the sales of many other

associations, from the smallest up.
Under conditions just outlined,
judges, C. D. Bellows, Maryville, Mo. John R. Tomson, Dover, Kan.; and in A. Heberling, Ponca City, Okla., placed the awards as follows:

placed the awards as follows:

Bulls—Two-year-olds and over: Fourteen intered: 1, Miller & Peterson, Memphis, Mo., on Merry Marquis; 2, Harmon & Wilkerson, Holden, Mo., on True Sultan; 3. Everett Endsley, Orrick, Mo., on Double Victor. Sendraley, Orrick, Mo., on Double Victor. Sendraley entered: 1, G. F. Kellerman, Mound City, Kan., on Village faron; 2, T. J. Sands & Sons, Robinson, Kan., on Dauntless; 3, T. J. Dawe & Son,



Village Baron, First in Section II Class.

Village Baron, First in Section II Class.

Troy, Kan., on Diamond Stamp. Senior calves: Nineteen entered: 1, A. Ham, Presott, Kan., on Emerald Dale; 2; E. Ogden & Son, Maryville. Mo., on Baron Dale; 3; L. E. Wooderson, Caldwell, Kan., on Lavender Cumberland; 4; F. C. Merry, Kansas City, Mo., on Lavender Omega; 5, T. J. Dawe & Son Marshiness; 6; Gresham Bros., Jasper, Mo., on Gresham's Flash; 7, G. F. Hart, Summerfield, Kan., on True Cumberland, Junior calves: Thirty entered: 1, A. O. Stanley, Sheridan, Mo., on Marshal's Heir; 2, Lineville Bros., Skidmore, Mo., on White Starlight: 3, G. F. Kellerman on Village King; 4, Stanley on Model Marshal; 5, Ogden & Son on Good Baron; 6, E. C. Smith & Son, Pleasanton, Kan., on Village Gloster; 7, Ham on Diamond Dale; 8, T. F. Payne & Son, Parnell, Mo., on Sybli's Stamp.

Cows—Two-year-olds and over with calf of foot; Nineteen entered: T. F. Payne, Parnell, Mo., on Roan Victoria; 2, K. S. A. C., Manhattan, Kan., on Amethyst; 3, Ogden & Son on Cassie B; 4, K. S. A. C. on Emity Pale; 5, O. W. Nauman, Craig, Mo., on Roan illy, Senior yearlings: Sixty-two entered: 1, J. R. Evans, Maryville, Mo., on Proud Lady; 2, Mr. R. Peterson, Troy, Kan., on Happy Lady; 3 and 4, Paul J. Purdy, Harris, Mo., on Mary Belle and Scottish Maid; 5, J. M. Patterson, Liberty, Mo., on Sweet Lavender 6th, Junior yearlings: Forty-two entered: 1, F. C. Merry, Kansas City, Mo., on Golden Maid; 3, Scholz Bros., Huron, Kan., on Lola; 4, T. J. Sands, Robinson, Kan., on Nonparell 65th; 5, T. F. Payne, Parnell, Mo., on Barmpton Queen; 6, J. R. Evans & Bros., Maryville, Mo., on Village Lady; 7, J. L. Pigg & Son, Newton, Mo., on Lovely Maid; 8, Dr. O. W. Nauman, Craig, Mo., on Princess B. Senior calves: Forty-feight entered: 1, A. O. Stanley, Sheridan, Mo., on Marshal's Heir, Mo., on Marshal's Heir, Sane on Diamond Fairy; 8, J. C. Barber, Skidmore, Mo., on Fair Lady 10th; 6, Scholz Bros., Huron, Kan., on Lorine; 5, Ben. N. Smith, Bunceton, Mo., on Marshal's Heir, Sane of more particular of the party of the party

Feeders to Meet at Manhattan

Just now the Kansas Experiment sta-tion is devoting considerable time and attention to the maximum utilization of silage in fattening cattle for market. Previous work covering a period of several years has demonstrated the advantage of feeding lighter cattle, and particularly baby beef, when heavily fed on concentrates. The Kansas Experiment station is now trying to find out just how much roughage may be utilized in fattening baby beef for market. Results of these feeding tests conducted by the Kansas Experiment station in the last year will be reported and discussed at Feeders' Day in Manand discussed at Feeders' Day in Man-hattan Saturday, May 7. Last 'year more than 1,600 persons from 15 states attended the meeting.

Whether feed prices are high or low, the cost of feeding a steer for market is one of the most important consid-

erations in the production of beef. Increased use of the various grains for human food and for commercial purposes processitates a many library processitates. poses necessitates a more liberal use of roughage and by-products in fatten-

Feeders and farmers interested in livestock should attend this meeting on May 7 at the Kansas State Agricultural college if possible.

Federal Money Available Soon

Money will be available for lending to farmers by the Federal Land Banks Fourteen in the near future. Bonds are now nphis, Mo., available for sale, and naturally the Wilkerson, amount which can be lent to farmers core. See will depend on the lent to farmers these are purchased. It is expected, however, that there will be no difficulty in selling these in large amounts; the first issue will be 75 million dol-lars. All correspondence by Kansas farmers in regard to this money should be addressed to the Federal Land Bank, Wichita, Kan. In a letter to the editorial department of Kansas Farmer and Mail and Breeze, Miles Lasater, president of the Wichita bank, said:
"Until these bonds have been offered

and a response to the offer known, we cannot tell the amount of funds that will be at our disposal to take care of the many applications that are coming in when many find it processes. We may find it necessary to restrict associations by making allot-ments of certain limited amounts in keeping with the funds that we find available after the sale. The Farm available after the sale. The Farm Loan Board contemplated that it will be May 1 as the earliest date on which we can close loans."

In an effort to encourage the sale of the Federal Land Bank bonds to investors, the bank recently issued this statement:

The Ferm Loan Board has directed attention to the recently enacted law of Congress authorizing the extension of the redemption date on future issues of Federal Land Bank bonds from five to 10 years. This adds a feature to the new bond issues very attractive to the investor today, who is demanding long term issues.

Many investors while appreciating the security and attractive terms of Federal Land Bank bonds, have found objection in the condition which the Farm Loan Board found it necessary to impose that the bonds should be callable after the fifth year.

It is expected that the chapge will greatly increase the interest of the lavesting public in Federal Land Bank bonds. The purpose of the act is to broaden greatly the market for this class of bonds, It should produce

this effect, coming as it does almost coincident with the Supreme Court decision which has firmly established the right of Congress to create such banks, and to exempt the bonds not only from Federal taxation, but from state, county and municipal taxes.

of roughage and by-producting of roughage and by-producting cattle for market if the feeder hopes to get the greatest possible return from this line of work.

Several interesting sheep feeding tests have also been conducted during tests have also been conducted during the past winter. The result of at least three experiments on hogs will be returned to the support of the agricultural productions and publications over the Middle West. This year, \$125 over the Middle West. This year, \$ cultural publications, and other prizes will be offered to the winners.

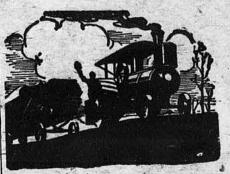
All students enrolled at Kansas State Agricultural College are eligible to enter the contest. It is managed by the "Klod and Kernel Club," an organization composed of juniors and seniors majoring in agrangemy. Excepts memory agreements the state of the majoring in agronomy. Faculty members of the club grade the papers and decide upon the winners. The best decide upon the winners. to farmers by the Federal Land Banks in the near future. Bonds are now available for sale, and naturally the amount which can be lent to farmers will depend on the extent to which these are purchased. It is expected, formers grains giving written reasons ferent grains, giving written reasons for their placing. The contestants derive much value

from the contest by becoming familiar with the grain crops of Kansas, and the prizes are of sufficient value to be an incentive for students to work for them. Agricultural students are showing considerable interest in the contest this year and there promises to be strong competition for the first places.

Manure should always be kept as compact as possible, the idea being to prevent air from circulating thru it.

Help With Balky Engine

Have you had trouble with your gas engine? Perhaps this will disappear if you get the chart which the engineering editor of Kansas Farmer and Mail and Breeze has prepared on locating and remedying gas engine troubles. The directions which accompany it are clear and concise, and cover stationary farm engines and also the engines in farm trucks, tractors or motor cars. This chart will be an excellent thing to hang up in your engine house or garage mucu may be obtained for 15 cents in stamps or coin; address the Farm Engineering Editor, Kansas Farmer and Mail and Breeze, 6 Topeka, Kan. Topeka, Kan.



Own a Real Outfit This Year

Machinery and labor make up the thresherman's expenses. You can not cut labor costs but you can cut machinery costs with an outfit that runs steadily and insures a full day's work right through the season. Start your season this year with a

Red River Special

Don't overlook the big feature—it beats out the grain and leaves a clean straw pile. The big, smooth-running cylinder with its "Man Behind the Gun" and the beating shakers do the work.

shakers do the work.
Seventy-three years' experience in building threshing machinery exclusively are back of this thresher.' Experienced threshermen know its dependability—'on' the job'' every day right through the busiest season. Decide now to make bigger profits by running a Red River Special with a Nichols-Shepard Steam Engine or Oil-Gas Tractor. Write for circulars.

Nichols & Shepard Co.
(In Continuous Business Since 1848)
Builders Exclusively of Red River Special Threshers, Wind Stackers, Feeders, Steam and Oil-Gas Traction Engines. Battle Creek, Michigan

Annual White Sweet Clover

Guaranteed Seed of the Hubam or Hughes Variety

Makes growth in one season that ordinary Clovers do in two. Yields under cultivation two tons hay or 300 to 800 pounds of seed. Price \$1 for trial package or \$10.00 per pound. A pound will seed an acro Make a big profit growing seed for yourself and neighbors. Order before small supply is exhausted from The Henry Field Seed Company. Shenandoah, Lowa, or direct from The Grower Who Guarantees. The DeGraff Food Company, DeGraff, Ohio.

SEED CORN

OPLAINVIEW HOG AND SEED FARM, Frank J. Rist, Proprietor, Humboldt, Neb.

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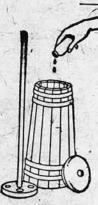






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Butter Color Now



Add a half teaspoonful to each gallon of winter cream and out of your churn comes butter of golden June shade to bring you top-prices.
All stores sell 35-

cent bottles of Dandelion Butter Color, each sufficient to keep that rich, "Golden Shade" in your butter all the year round. Standard Butter Color for

fifty years. Purely vegetable. Meets all food laws, State and National. Used by all large creameries. Will not color the buttermilk. Tasteless. Wells & Richardson Co., Burlington, Vt.





Dairy Herds and Dollars

The Real Producers are Not Easy to Find BY J. H. FRANDSEN

CHANGING from one type of farming to another presents to the farmer much the same problems that the city man encounters in changing from one profession or business to always start, reliable information frequently can be expected by must at least, increasing association records. The man in cess can be expected, he must, at least, become familiar with the most essential features of the new business. If he is willing to put forth some time and effort in laying the foundation upon which to build his future success he at least is making a good start. This applies especially to the farmer who is making a start in the dairy business. Here, as in other enterprises, there are many pitfalls, made to catch business. Here, as in other enterprises, there are many pitfalls, made to catch the unwary, which must be carefully guarded against. The cow is the dairy farmer's most important machine and naturally he should proceed very de-liberately in selecting the animals that are to be the foundation of his new business.

Unsafe to Buy Diseased Cows

It is difficult at hest to guard against disease in the herd and thereto see that the animals are free from disease. Tuberculosis and abortion are the most dangerous, and especial precaution should be taken to see that they do snot gain access to the hord. do not gain access to the herd. To guard against tuberculosis, the beginguard against tuberculosis, the beginner in dairying should assure himself that the animal he is about to purchase comes from a healthy herd. Better still that it comes from a healthy, accredited herd. It is equally important that the animal shall have passed the tuberculin test in good condition with the test made by a reliable veterinarian. The animal should be dairy extension specialist from whom veterinarian. The animal should be bought subject to a retest by your own infected animals into the herd.

guarding against abortion. mals that are to be the foundation of the new herd should, if possible, come from herds free from abortion. If the buxer will visit the herd and note the size of the last year's calf crop, he may get some ideas on this point.

Many Points to Consider

There are many other tangible as well as intangible things to be consid-ered in selecting cows for your founda-tion herd, for which one must depend very largely upon the reputation and integrity of the seller. Once this is thoroly realized it is easy to understand just why it is so desirable that the purchase of stock be made from persons whose integrity and reputation are well known.

Registration papers are the buyer's best assurance that the animal is purebred. Such an animal usually can be counted on to give more milk and but-ter than a grade animal would give, but the prospective buyer is more in-terested in the greater power of the purebred animal to transmit dairy characteristics. This matter is all-important as regards the future development of the dairy herd. The buyer should insist on getting all his registration and transfer papers arranged for at the time of sale or before settlement is made. At practically every sale one hears of animals alleged to be purebred but the owner has "just mis-laid or lost his papers." This may be true in some instances, but the excuse has been so badly overworked that it is always safest and the part of good business to treat all such statements as one of the standing tokes of the business, intended to be taken seriously only by the novice.

A pedigree is a record of the ancestors of the animal and should also contain the record of actual production. In studying a pedigree it is well to remember that it is blood and production records "close up" that count. As an Arrangements have been made to hold illustration, an animal carries 50 per conferences with Congressmen, Sencent of the blood of its parents, 20 per ators, and heads of Government departcent of that of its grandparents, and 12 per cent of great grandparents. Naturally it follows that good blood close up is of much greater consequence than if far removed. Watch this point carefully in looking over any animal's scriber, if sent together, can get The

Generally it is safe to say that a year's tion, \$2.

ing association records. The man in charge of the association, or the local county agent, usually can be relied upon to give this information.

There are other ways in which the buyer can satisfy himself that the records are reliable and sufficiently high to assure economical and profitable production. The trickery practiced re-garding exaggerated records has been so evident that no one but the "easy mark" places any credence in the usual loose statements often heard at the sales, that this cow is a 6 gallon or a

gallon cow. "What is the relation of age to price?" is a question often asked. The best figures on this point are those worked out by Professor White who says that "at birth a purebred heifer is worth about 20 per cent of her mature value; at 6 months she is worth about 30 per cent; at 1 year 40 year. about 30 per cent; at 1 year, 40 per cent; at 2 years, 60 per cent; at 3 years, 85 per cent; at 4 years, 90 per cent; and 5 to 6 years, 100 per cent or full value. At 8 years the cow has declined in value about 10 per cent; so that she is worth only 90 per cent of full mature value. At 10 years, she is worth only 65 per cent, and at 14 years, normally, she is worth not more than 20 per cent

state, such as your county agent or the dairy extension specialist, from whom veterinarian, 60 or 90 days after date of purchase. If these precautions are taken there is little danger of yetting ginners get started right. f purchase. If these precautions are aken there is little danger of getting affected animals into the herd.

As much care should be exercised in uarding against abortion. The animals that are to be the foundation of whose judgment be has confidence aswhose judgment he has confidence, assistance from such a friend should be sought and appreciated.

I have emphasized the importance of dealing with responsible sellers. It is, however, fully as important that the buyer be honest and conscientious in his dealings with the seller. This means that he will not put in false claims for sterility of bulls or disease in cows that may possibly be directly. in cows that may possibly be directly due to the carelessness of the buyer

More Farm Help Available

The supply of farm labor, according to a report of the Bureau of Crop Estimates, in all parts of the country is much more plentiful than it was a few months ago. Some states report that the class of labor available is much more efficient than it has been much more efficient than it has been much more efficient than it has been for many months. In the Northeastern part of the United States and in the territory adjacent to other manufacturing centers, farm labor does not show a disposition to accept the wages that farmers can pay. In the Central' and Western states, however, farm wages are much lower than they were a year ago. The demand for farm a year ago. The demand for farm labor in the Southern states is comparatively slack as farmers do not feel able to hire much help.

Going After Farm Legislation.

The American Farm Bureau Federation has called on every state federa-tion to send representatives to a legislative conference at Washington, D. C., beginning April 11, 1921, and continuing until a National legislative program affecting agriculture has been agreed on. The convention will concern itself with measures relating/to taxation, tariff, co-operative marketing and other matters of basic interest to agriculture. ments.

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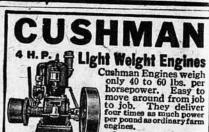


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Hard Jolts for Grain Bears

Bad Weather Reports Steady the Market BY JOHN W. SAMUELS.

report, showing a decrease of 3.800,000 and a working agreement with the railinshels on March 28 bringing the total roads in regard to getting the number of cars needed and getting them of that date, the smallest with one exception in 30 years. The second jobs they will be needed. The Interstate came a little later in the form of a cold wave over the winter wheat states, mended to the railroads a readjustment of wide-spread damage of export rates on grain and grain. jointed stage of development.

Further Decrease in Grain Supplies

A study of the present visible grain supplies in the United States is of more than ordinary interest in the same connection at this time. The following visible supplies were reported on April 21. Wheat 18 463 000 bushels as com-2: Wheat, 18,463,000 bushels as compared with 44,787,000 bushels on same Afte last year; corn, 32,596,000 bushels as against 5.669,000 bushels for last year; oats, 33,903,000 bushels as compared with 8.534,000 bushels for 1920; pared with 8.534,000 bushels for 1920; tye, 1.790,000 bushels as against 18.467.000 bushels in 1920; barley, 2.160,000 bushels as against 3.330,000 bushels on same date last year. The visible supply of wheat at Kansas City on April 2 was 1.904,000 bushels. Decreases in the visible grain supplies of the United States for the week ending April 2 were in the following amounts: Wheat, 3.298,000 bushels; oats, 911,000 Wheat, 3,298,000 bushels; oats, 911,000 bushels; rye, 11,000 bushels. The following increases were reported: Corn, 882,000 bushels; and barley, 63,000

were 4½ million bushels as compared with 8½ million bushels as compared with 8½ million bushels last week and 2,689,000 bushels a year ago; exports of corn were 1¾ million bushels as compared with 8½ million bushels as year ago; exports of corn were 1¾ million bushels as compared with 54,000 bushels a year ago.

Hard wheat on cash sales at Kansas City was quoted unchanged to 1 cent lower early in the week but at the close it was down 2 to 3 cents. Dark hard wheat was in moderate demand at declines of 1 cent to 3 cents. Red wheat ever grown with a production

Were 4½ million bushels as compared with 8½ million bushels as year ago; exports of corn were 1¾ million bushels as compared with 54,000 bushels a year ago; exports of corn were 1¾ million bushels as compared with 8½ million bushels as compared with 54,000 bushels a year ago; exports of corn were 1¾ million bushels as compared with 8½ million bushels as compared with 54,000 bushels a year ago; exports of corn were 1¾ million bushels as compared with 54,000 bushels a year ago; exports of corn were 1¾ million bushels as compared with 8½ mill wheat ever grown with a production of 720 million bushels. The area sown of 720 million bushels. The area sown last fall was 40,605,000 acres and it is believed that the abandonment has been small. The crop of 1920 was sown on 41,757,000 acres of which 37,773,000 bushels were harvested while the record crop of 1919 was harvested from 49,105,000 acres.

A recent report by Edward C. Pax-ton, Federal Statistician for Kansas for the Bureau of Crop Estimates of he United States Department of Agriwheat on April 1 as 88 per cent of normal. This condition is predicated on the assumption that all of the 10,367,000 acres sown last fall will go to harvest. The condition on April 1 last year was 73 per cent and the 10-year average is 80 per cent. ulture gives the condition of Kansas

Higher Prices Next Fall

Wheat prices are expected to mainwheat prices are expected to many tain their present level by leading grain dealers in Chicago who are in close touch with market conditions. "Wheat prices probably will not drop appreciably," says James A. Patton, the wheat the conditions of the king. He adds, however, that farmers may have some difficulty in getting \$1 a bushel for July wheat. However, there is heavy foreign buying for late July and early August shipments. Argentina's present shipping makes it aptoo high. Unless Argentina's shipments increase, American producers may look for an excellent demand for wheat. The European acreage is below pre-war-normal and advices show that French and Rumanian wheat growers are very apprehensive as to the probable effects dry weather that threatens to injure their grain seriously.

More Cars are Demanded

The chief concern of Kansas farmers just now is to obtain a better system of marketing farm crops, better shipping rates, and sufficient cars to handle wheat and other grains after the harvest season. The plans being the harvest season. The plans being that stage of complete decomposition in evolved by the Committee of Seventeen for handling grain, and those being worked out by the Committee of Fif-

GOVERNMENT officials recently teen for handling livestock will do much to solve the marketing problems, and it is hoped that the Kansas public attention of the weekly visible wheat supply early and satisfactory understanding report, showing a decrease of 3,800,000 and a working agreement with the rail-turbels on March 28 bringing the total with reports of wide-spread damage of export rates on grain and grain to growing wheat that had reached the jointed stage of development. of 4 cents in export rates east of St. Louis on grain and grain products.
These reductions will be of considerable benefit, but Kansas wheat growers would like to see more substantial reductions and a classification that would make reductions applicable from Mid West shipping points

Near East Relief Asks Donations

Kansas farmers who are dissatisfied with present grain prices have a chance to contribute some of their surplus grain to the Near East Relief Commission. The state has been asked to provide 100 cars of grain for the relief of the starving thousands in the relief of the starving thousands in the Near East; April 23 has been designated for the general acceptance of corn and wheat at the 1,160 elevators in the state. The Kansas Farmer and Mail and Breeze would like to see every farmer in Kansas donate a load or two of corn or wheat to this worthy cause. Exports of wheat and flour from the

United States and Canada for the week were 4½ million bushels as compared with 8½ million bushels last week and

Kansas City Quotations

The following prices prevailed in Kansas City at the close of the week: No. 1 hard wheat, \$1.38 to \$1.42; No. 2 hard, \$1.37 to \$1.42; No. 3 hard, \$1.36 to \$1.38; No. 1 dark hard, \$1.42 to \$1.44; No. 2 dark hard, \$1.42 to \$1.44; No. 3 dark hard, \$1.42 to \$1.44; No. 3 dark hard, \$1.42 to \$1.44; No. 1 Red wheat, \$1.38 to \$1.39; No. 2 Red, \$1.37 to \$1.38; No. 3 Red, \$1.35; No. 1 mixed wheat \$1.30 to \$1.40; No. 2 mixed \$1.35 to \$1.42; No. 3 mixed, \$1.35. \$1.35 to \$1.42; No. 3 mixed, \$1.35.

Corn was unchanged to 1/4 cent higher. The following sales were announced: No. 1 White, 53½c; No. 2 White, 53c; No. 3 White, 50½ to 51c; No. 2 Yellow, 53c; No. 3 Yellow, 52½c; No. 2 mixed corn, 51½c; No. 3 mixed,

The following prices on other grains The fellowing prices on other grains were reported at Kansas City: No. 2 White oats, 38c; No. 3 White, 37c; No. 2 Red oats, 35 to 36c; No. 3 Red, 34 to 35c; No. 2 kafir, 82c; No. 3 kafir, 80c; No. 2 milo, 88 to 90c; No. 3 milo, 89c; No. 2 rye, \$1.26; No. 3 rye, \$1.25; No. 3 barley, 50c; No. 4 barley, 47½ to 49½c.

No Change in Millfeeds

No great change in millfeed is re No great change in milited is reported. The following prices on milifeeds are quoted at Kansas City: Bran, \$17 to \$17.50 a ton; brown shorts, \$18.50 to \$19; gray shorts \$20 to \$21; linseed meal, \$41 on Chicago basis; cottonseed meal, 43 per cent, \$33 a ton on Buffalo basis.

rovement is reported in pear that the crop there was estimated the hay situation. Upper grades of hay sold readily and at fairly steady prices in Kansas City. The following sales were reported: Choice alfalfa, \$21 to were reported: Choice alfalfa, \$21 to \$22 a ton; No. 1, \$19.50 to \$20; standard alfalfa, \$15.50 to \$18.50; No. 2 alfalfa, \$11 to \$15; No. 1 prairie hay, \$13 to \$14.50; No. 3 prairie, \$5 to \$9; No. 1 timothy hay, \$18.50 to \$20; standard timothy, \$16.50 to \$18; No. 2 timothy, \$13.50 to \$16; No.1 clover hay, \$13 to \$14.50; pracking hey. \$4.50. \$13 to \$14.50; packing hay, \$4 to \$4.50; straw, \$8 to \$8.50.



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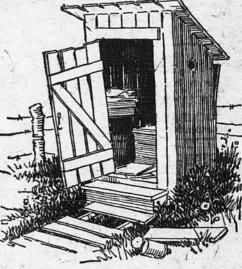


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Congress Will Aid Farmers

Profitable Crops Will Insure Business Revival

BY JOHN W. WILKINSON

USINESS and the farming indus- vators and storage houses will be built try have just passed thru a critical and very trying period without any serious mishaps. In former times such conditions usually have ended in a business panic which it took years to overcome. Speaking in this valors and storage houses will be built and apparently a real organization has out any serious mishaps. In former trial with substantial support from grain growers.

"The whole movement is directed at American Bankers Association recently said: "Before business truly revives readjustment of prices must be radical and complete. In some commodities, of which copper, cotton, hides and rubber are conspicuous examples, it is practically complete. In many others such as most building materials, house furnishings, and especially in the cost-of building construction, it is only be-gun.: One of the last readjustments will be that of labor." Mr. McDougall, however, forgot to mention that farm products were among the first to suf-fer this "radical and complete read-justment of prices." Statistics show that declines on farm products from January 1920 to January 1921 have been 44 per cent. This is a greater percentage than is shown on any other class of commodities and it works a hardship on the farming industry be-cause it depreciates the purchasing per cent.

The Kar

A Brighter Outlook for Farming

However, there are excellent grounds for taking a hopeful view of the fu-However, there are excellent grounds for taking a hopeful view of the future, but, I cannot undertake to enumerate all of them here. Senator Capper expects great things for the farmer from the proposed National Emergency Tariff bill and other measures of agricultural relief which may be passed at the special session of Congress. He admits that the Emergency Tariff bill will not have so much practical effect as it would have had, in his judgment, had it been passed two or three months ago. But he holds that the psychological effect of the measure will be excellent, in that it should restore confidence to the producers. The farmers will learn from its enactment, according to Senator Capper, that the new Administration has determined to stand behind them and help out as far as it can.

and help out as far as it can.
Other measures of considerable relief that will come before Congress for early action are the Capper bill for cooperative marketing, The Capper-Tincher Anti-Grain Gambling bill, the Capper-French Truth-in-Fabric bill which will create a greater demand for wool, bills for extending and enlarging agricultural and livestock credits, and many other helpful measures. Early action by Congress re-establishing trade relations with foreign countries that will open up foreign markets to our products and the bringing about of better rates of exchange with foreign countries that will enable them to buy

better rates of exchange with foreign countries that will enable them, to buy our products to better advantage to themselves as well as to our producers also will do much to bring about a revival of business and indirectly a greater interest in the farming individual try. Next fall I am confident will find both business and farming back, on a safe and sound basis.

New Marketing Plans Will Help

The new plan for marketing wheat arranged by the Committee of Seventeen appointed by the committee of Seventeen appointed by the market of the condition and starts when the condition of the stare is in growing district in the United States Grain Growgraf and growing district in the United States which voted unanimously to regain growing district in the United States the United States which voted unanimously to regain growing of this organization the Modern Miller of Chicago in one of its editorials stays; "There is no reason to doubt that the organization will function with a membership of farm and any other than the organization will function with a membership of farm and the condition and several and

years to overcome. Speaking in this connection Elliott C. McDougall, presto cut out the grain merchants and ident of the State Bank Division of the speculators, whom it is said take toll

Acreages of crops in Kansas as well as most of the states this year may not be quite as large as last year but they will approximate the permal they will approximate the normal. The recent Government forecast of the winter wheat crop of the United States was placed at 621 million bushels with a condition of 91 per cent on April 1

Production of rye was estimated at 66,386.000 bushels from a condition of 90.3 per cent of a normal.

Winter wheat condition April 1 last year was 75.6 per cent of a normal and production 577,763,000 bushels. On April 1, 1919, it was 99.9 per cent and production 729,503,000 bushels, while the 10-year average condition is 83.6 per cent.

The Kansas wheat crop on April 1 was estimated to be SS per cent of normal. The acreage is estimated to be 10,367,000 acres by Edward C. Paxton of the United States Bureau of Crop Estimates. The so-called green bur post reported in a number of countries. bug pest reported in a number of counties in most instances is the true clover aphis which will not damage the grain crops altho they will severely injure the legumes. A few green bugs have been found in some of the countries of the cou ties of Southwest Kansas. The mild winter undoubtedly has made it possible for a large number of chinch bugs to pass thru the winter in safety and they may do considerable damage later. The Hession fly also may yet prove a serious pest in many counties.

Local conditions of crops in Kansas at present are not quite so satisfactory as they were last month on account of the cold and unseasonable weather that has prevailed for the last two weeks. In the last report of the Kansas state board of agriculture for the week ending Tuesday, April 12, J. C. Mohler, secretary of the board, says:

Freezes Damage Grain and Fruit

"The noticeable features of the fe-port for the past week are the gentle rainfall which has been of much ben-efit to the crops and the cessation of the blowing from which." efit to the crops and the cessation of the blowing from which crops in some counties suffered. The frost has resulted in serious damage to wheat, alfalfa and the fruit, but to just what extent cannot be accurately estimated as yet. The eastern section of the state reports considerable damage to Gray. The Easter freeze considerable damage to the conside sulted in serious damage to wheat, alfalfa and the fruit, but to just what extent cannot be accurately estimated as yet. The eastern section of the state reports considerable damage to alfalfa by the alfalfa aphis as well as by freezing back to the crown. Some portions of the extreme southeastern part of the state have not yet had sufficient rainfall altho generally the eastern third of the state is in good condition and farm work is well along.

respondents of the Kansas Farmer and Mail and Breeze:

Insure Business Revival

Insure Business Revival

Mail and Breeze:

Anderson—All fruit was killed by the Easter freeze and alfalfa and early oats were frozen down to the ground. Oats sowing is not completed. Butterfat is worth 40c and eggs are 18c.—J. W. Hendrix, April 4.

Barber—We had a good rain April 4 and 5 which was needed very much. Alfalfa and wheat are coming out again since the rains. Spring work has progressed 50 per cent in advance of the usual spring. Many salest will be ready soon for grazing wheat are coming out again since the rains. Spring work has progressed 50 per cent in a seeling held through the county and stock is selling at very reasonable prices. Mules is selling at very reasonable prices. Mu

Wheat is worth \$1.20; hay, \$8; hogs, \$8 a cwt.; corn, 35c; cream, 37c, and eggs are considerable damedalfata pests are doing considerable damedage. Alfalfa looks as if it had been swept by fire, and some flelds are being plowed up things look rather discouraging for farmers in Chase county.—F. O. Pracht, April 7.

Chautauqua—Corn planting is the order of the day. Most of the fruit was killed by the freeze. The oats were checked but are getting green again. The alfalfa was considerably damaged by the freeze but I think it will come out again as good as ever.—A. A. Nance, Apr. 2.

Cherokee—The weather has been fair but cool. All farm crops are making slow growth since the Easter freeze. Farmers are busy plowing-for corn and fodder crops Livestock is thin and many horses have the fever. Corn is worth 52c; oats, 32c; butterfat, 40c; eggs are 18c.—L. Smyres, April 9.

Clay—There was considerable damage done to the oat crop but the wheat is making excellent progress. We have had several good rains but the weather list oc cold for early crops and gardens. Livestock is in good condition. Wheat is worth \$1.15. Sudan seed, 5c a pound; hogs, \$7; butterfat, 41c; eggs are 18c.—P. R. Forslund, April 9.

Cowley—We had an inch rain on March 4 which delayed corn planting a few days There will be the usual amount of corn and kafir planted. Wheat and oats are making a good growth. The freeze and the alfalfa aphis have destroyed the first crop of alfalfa. A number of cherry and appic trees are in full bloom. All kinds of livestock are in good condition, and are being held at present. Wheat is worth \$1.20; corn, 35c, kafir, 2c; butter, April 8.

Crawford—Wheat and oats are in excellent condition. Most of the fruit was killed by recent frost. Pastures are coming on slowly.

Crawford—Wheat and oats are in excellent condition. Most of the fruit was killed by recent frost. Pastures are coming on slowly. Very little corn is planted,—H. F. Painter, April 9,

April 9.

Edwards—We had 1½ inches of rain last week which was badly needed. Stock is being taken off of wheat pasture and will go on grass in good condition. Some oats and barley are being resown. Prices are fair at public sales. Not much old wheat is going to market as it is now worth only \$1.20. Corn is selling for 40c; oats, 50c; butter, 35c; eggs are 16c.—Nickie Schmitt, April 8.

Ellsworth—Nearly 3 inches of rain fell be-

eggs are 16c.—Nickie Schmitt, April 8.

Ellsworth—Nearly 3 inches of rain fell between April 3 and April 6 which was the first moisture that we have had since January 24. The high wirds which prevailed during February and March did considerable damage to wheat and early oate, and hundreds of acres never will be harvested and many other fields are damaged from 10 per cent to 50 per cent. During the latter part of March we had several hard freezes which killed most of the fruit and alfalfa. Oats apparently are not seriously-damaged but are injured some. We had a frost April 8.

Gove and Sheridan—We had about a 1-inch

been done.—George Marshall, April 10.

Linn—Wheat is in good conditions but oats have not recovered from the freeze. Farmers are plowing for corn but no grain has been planted yet. Two or three good only wells were located in this section recently. Most farmers are trying to get back into the hog business. It has been cool and windy here. Hogs are worth \$10 a hundred-wight, and eggs are 17c.—J. W. Clinesmith, Ochowse. W.

April 7.

Osborne—We had two good raiss April 5 and 6. Wheat is in excellent condition but the weather is too cool for oats and barley. Considerable wheat is going to market. Most farmers are raising chickens. Wheat is selling at \$1,20; eggs are 170.—W. F. Arnold, seril 9.

April 9.

Pawnee—We had a good rain last week, Most of the wheat looks good. Farms are selling on an average of one a day for the last five waeks. Some farmers are moving to other states but most of them to town, livestock and machinery are selling at low prices. We had good attendance at the County Farm Bureau meeting last week.—

E. H. Gore, April 9.

Phillips—We had a good rain April 5 which was needed very much. Several fields of wheat in this neighborhood have been ruined by high winds. The freeze at Easter time killed nearly all of the fruit and damage was hard on the oats and barley. Stock is in excellent condition. Farmers are discouraged about market conditions,—J. M. Jensen, April 8.

Rawlins—Wheat is excellent and pasture

generated about market conditions,—J. M. Jensen, April 3.

Rawlins—Wheat is excellent and pasture is gettling green. A number of public sales are being held and prices are satisfactory. Wheat is worth \$1.20; corn, 35c; barley, 30c and eggs are 15c.—A. Madsen, April 2.

Riley—We have had a few light rains lately and wheat and oats are growing after the freeze. It is rather cool and windy here now. Most of the fruit blossoms were killed. Farmers are preparing ground for corn. We have plenty of pasture for cattle, some road work is being done. Wheat is worth \$1.15; corn, 45c; hags, \$8.50, and eggs are 19c.—P. O. Hawkinson, April 9.

Rooks—We are having unusually cold winds. Livestock is doing as well as usual. Not many sales are being held. Butterfat is worth 30c; corn, 30c; wheat, \$1.10 and eggs are 16c.—C. O. Thomas, April 8.

Rush—On April 5 this county received a

is worth 30c; corn, 30c; wheat, \$1.10 and aggs are 16c.—C. O. Thomas, April 8.

Rush—On April 5 this county received a 2½-inch rain which was very much needed. Everything is looking green and thrifty despite the hard frost of Easter. Many public sales are being held and prices are satisfactory. There is a big demand for pigs but they are scarce. Wheat is worth \$1.15; corn, 35c; butterfat, 42c and eggs are 17c.—A. E. Grunwald, April 6.

Russell—We have had two good rains which brought the wheat out, but damage is still being done by winds. There is not much wheat on the market because of the price and the condition of growing wheat. Considerable road work is in progress. All fruit was killed by recent freezes. Corn is worth 10c; barley, 65c; butterfat, 40c; eggs are 16c; potatoes, \$1.90.—Mrs. M. Bushell, April 9.

Saline—We are still having cold and windy weather. We had a good rain this week which put the soil in good condition. Oats and barley are up and the stand is good. The freeze last week damaged some wheat and oats, Farmers object to prices paid for their products and are organizing for protection.—J. P. Nelson, April 9.

Sedgwick—We are having cool weather and pienty of moisture. The freeze killed

tion.—J. P. Nelson, April' 9.

Sedgwick—We are having cool weather and pienty of moisture. The freeze killed nearly all the fruit. Apples were the least damaged and we have prospects for 25 percent of a normal crop. The first crop of alfalfa will be very small as the frost and the alfalfa aphis have nearly ruined it. Wheat is excellent. Pastures are getting green and stock is in good condition.—F. E. Wickham, April 8.

Wickham, April 8.

Stafford—There was about a 2½-inch rain April 4 and 5 which put the ground in excellent condition for corn planting. A small amount of fruit escaped damage by the low temperature. Stock is being turned on pasture. Several loads of cattle, hogs and sheep are being shipped to market. Implements and stock sell reasonably well at public sales. Wheat is, worth \$1.20; corn, 30c; butter, 30c, and eggs are 15c.—H. A. Kachelman, April 9.

Stevens—On Faster we had enough snow

man, April 9.

Stevens—On Easter we had enough snow to cover the ground, then at night we had a hard freeze which caught all of the fruit left from the cold weather a week before. Wheat still looks excellent but is in need of a good rain. Farmers are listing. The Easter cold wave also froze the oats and barley. A considerable amount of road grading is being done.—Monroe Traver, April 2.

done.—Monroe Traver, April 2.

Sumner—The weather is beginning to warm up since the recent freeze. Oots were damaged considerably and some wheat also was damaged. Most all of the fruit was killed but there may be some apples unhurt. Pasture has been set back several weeks. And alfalfa looks very discouraging. Stock is doing fairly well. Very few sales are being held. Wheat is worth \$1.15; corn. 50c, butter, 35c; butterfat, 35c and oats are 35c; eggs, 16c; hens, 20c.—E. L. Stocking, April 2.

Implement Prices Come Down

Plow Works Company, 15 per cent; tural college, who talked at the meet-Emerson Brantingham Company, 15 ing, and to Harry C. Baird, county per cent on wagons and implements agent of Ford county. and \$150 on tractors; The La Crosse Plow Company, 15 per cent on tractor plows and drills; The A. F. Meyer Company, 10 per cent on elevators; The Sharples Separator Company, 20 per cent on cream separators; F. E. Meyers & Brothers, 15 per cent on pumps and building hardware; The Papec Machine Company, 20 per cent on silage machinery; The Bates Machine and Tractor Company, \$225 on Bates Steel Mule; The Vulcan Plow Company, 20 per cent on horse-drawn plows; Bateman & Companies, 15 per cent on implements: The Champion Corporation, 12 per cent; The S. L. Allen Company, 10 to 15 per cent; The Oliver Chilled Plow Company, 10 per cent on outside

About the usual acreage will be planted to corn. Some of the spring plowing has not been done.—George Marshall, April 10.

Wheat is in excellent condition. lines; The Stover Mahufacturing Company, 10 per cent; The Blount Plow Works, 20 per cent on some lines; The Works, 20 per cent; The Blount Plow Works, 20 per cent on some lines; The Sampson Tractor Company, 20 per cent on tractors and 10 per cent on tractor implements; American Seeding Machine Company, 10 per cent on certain lines; Henry Ford & Son, \$165 cut on Fordson tractor.

It is very gratifying to note that the prices of machinery which the farmer uses are gradually coming down, althothey are still above the pre-war levels. Manufacturers of farm machinery were not as high with their products as many other manufacturers, so the cuts-will necessarily be somewhat smaller and will come more slowly, due to the fact that labor, the important item in the manufacturing business, is still high. If labor costs are still further reduced, we may look for further reductions in the price of machinery.

Shorthorn Sale and Election

A. O. Stanley of Sheridan, Mo., was elected president for the ensuing year, of the Central Shorthorn Breeders' association at its recent meeting. For association at its recent meeting. For vice presidents, by states, the following were chosen: G. F. Kellerman, Mound City, Kan., H. L. Burgess, Chelsea, Okla., O. W. Nauman, Craig, Mo., and O. W. Carlson, Bentonville, Ark. For sale manager and secretary W. A. Cochel and J. A. Forsythe were continued in office. tinued in office.

The meeting and election came at the close of the first day of the sale, for years an annual event in Kansas City. A new feature was the public sale of prize winning steers, which brought from \$10.25 to \$17.25 a hundred, the top price being paid for the champion, a calf. The buyer was the Kansas State Agricultural college. It was a choice lot of steers, a credit to the herds from which they came and to the interest in this feature which the breeders have taken. Following is a complete list of the steer sales:

Emma's Stamp, consigned by H. H. Holmes, Topeka, Kan., Swift & Co., \$10.25.

Sultan's Omega, consigned by F. C. Merry, Kansas City, Mo., University of Missouri Agricultural college, Columbia. Mo., \$10.25.

Red Boy, consigned by C. P. Tutt, Bunceton, Mo., Swift & Co., \$10.50. Cardinal, consigned by D. L. Martin

& Son, Green City, Mo., Armour & Co., \$11.75.

White Boy, consigned by C. P. Tutt, Bunceton, Mo., Swift & Co., \$10.75. Bluemont Vendor, red, consigned by Bluemont, Farm, Manhattan, Kan., Ar-

mour & Co., \$11.50. Imperial, consigned by H. H. Holmes Topeka, Kan., Baum Packing Co., Kansas City, \$11.25.

Dick, consigned by H. H. Holmes, Topeka, Kan., Baum Packing Co., \$11.25.

Omega's Diamond, consigned by F. C. Merry, Kansas City, Mo., Kansas State Agricultural college, Manhattan, Kan., \$17.75.

Omega's Master, consigned by F. C. Merry, Kansas City, Mo., Kansas State Agricultural college, Manhattan, Kan.,

A New Shipping Association

A livestock shipping plan was developed March 24 at Bloom; the business will be managed by the Bloom Co-operative Exchange, in connection with its grain business. The farmer members will receive just what the animals bring on the central markets less freight, the expenses on the central market and 15 Recent price reductions in tractors and farm implements have been announced by the following manufacturers: International Harvester Company, 10 to 15 per cent; The J. I. Case Plow Works Company 15 per cent: tural college who talked at the most

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dale, Kan.

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Sedgwick, Kan.

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Sudan, 5c per lb.; seamless bags, 45c; Jute bags, 15c our track. The L. C. Adam Merc. Co., Cedar Vale, Kan.

TOMATO PLANTS — MILLIONS, FIELD grown. Stone, Redrock, Greater Baltimore, Charges colfect, \$1.50 1,000. Postpaid, 100, 50c; 300, \$1; 500, \$1.25; 1,000, \$2. Quick. shipment. Satisfaction guaranteed. Free with-order, two books: "Garden Guide," 60 pages; "Controlling Garden Pests," 40 pages. Reinhardt & Law, Ashburn, Ga.

OUR FIELD GROWN CABBAGE PLANTS hardened through freezing weather will produce heads six weeks earlier than home known plants. Well roted. All varieties ready now. Postpaid 508, 1.50; 1.000, \$2.50; Earliana, Greater Baltimore and Stone tomato plants same price. Portorican Yam \$2.00; 4.000, \$7.00; 10.000, \$7.50; Earliana, Greater Baltimore and Stone tomato plants sheavy yielders, 1.000, \$2.50; Earliana, Greater Baltimore and Stone tomato plants sheavy yielders, 1.000, \$2.50; Earliana, Greater Baltimore and Stone tomato plants, heavy yielders, 1.000, \$2.50; Earliana, Greater Baltimore and Stone tomato plants, heavy yielders, 1.000, \$2.50; Earliana, Greater Baltimore, Manuelle and Balting Garden Pesterson Farms, Albany, Ca.

CABBAGE AND ONION PLANTS, GENUla ferson Farms, Albany, Ca.

CABBAGE AND ONION PLANTS, GENUla ferson Farms, Albany, Ca.

CABBAGE AND ONION PLANTS, GENUla ferson Farms, Albany, Ca.

CABBAGE AND ONION PLANTS, GENUla ferson Farms, Albany, Ca.

CABBAGE AND ONION PLANTS, GENUla ferson Wakefield, Succession, Early and Late Flat Dutch. Onion varieties; White Bermuda, Yellow Bermuda, Prices prepaid parcel post, Prices: 100 for 50c; 200, 85c; 300, \$1.10; 500, \$1.50; 1,000, \$2.50; express colifect, \$2 the thousand. Full count, prompt shipment, safe arrival and satisfaction guaranteed. Union Plant Co., Texarkana, Arks.

MISCELLANEOUS

PHONOGRAPH RECORDS AND PIANO Rolls exchanged, trade old for new, Stamp brings list. Fuller, Wichita, Kan.

\$1.25 FINE CEMENT FLOWER POTS. Tires, \$1.50. Bleycles, \$30. Typewriters. D. E. Weldig's Bargain House, New Orleans, La. KODAK FINISHING, ALWAYS RELIABLE. One roll developed and six beautiful velvety prints, 40c. Our prints chemically vety prints, 40c. Our prints chemically tested and guaranteed permanent. Chas. S. Wells, Hiayatha, Kan.

POULTRY

Eggs In order to make it easier for the reader to find the egg advertisements of the we have eliminated a general column for eggs, and place egg advertisements under the appropriate breed heading with a special sub-heading for the egg department.

Andalusians-Eggs

BLUE ANDALUSIAN EGGS FROM EXTRA good stock. Box 111, Inman, Kan.

BLUE ANDALUSIAN EGGS FOR HATCHing, \$1,50 per 15, 100 for, \$7, prepaid, H. I. Rogers, Colwich, Kan.

BLUE ANDALUSIAN EGGS, \$2 15, \$7 100 Blue Orpingtons, \$3,50 15, \$10 50. John Huber, LaCrosse, Kan.

ANCONAS.

PURE BRED SINGLE COMB ANCONA chicks, 15 cents. Eggs, \$5 hundred. Walter Plerce, R. 3, Chapman, Kan.
ANCONAS, SHEPPARD STRAIN, SINGLE Comb, winter layers, non-setters. Write for folder. Mrs. Bessie Buchele, Cedarvale, Kan.

Anconas-Eggs

ANCONA EGGS, \$5 HUNDRED. EARL Grimes, Minneapolis, Kan.

PURE BRED ANCONA EGGS, \$5 100.
George Hamit, Speed, Kan.

SHEPPARD'S STRAIN ANCONAS, 100
eggs, \$7. The Anconary, McPherson, Kan.

ANCONA EGGS, VERY BEST EGG STRAIN, \$1,25 for 15. Mrs. Cecile McGuire, Pratt.
Kan.

S. C. ANCONA EGGS, \$6.50 HUNDRED, \$1.25 setting prepaid, D. N. Miller, Hutchinson, Kan., R. No. 5.

Hutchinson, Kan., R. No. 5.

FREE RANGE ANCONAS, HIGH EGG record strains, Eggs, 15, \$1.25; 100, \$6.

Mrs. Helen Lill. Mt. Hope, Kan.

SHEPPARD'S FAMOUS SINGLE COMB ANconas, Choice stock. Farm range, Eggs, \$1.50 setting, \$7 hundred. Postpaid. John R. Baker, Downs, Kan.

PRIZE WINNING ANCONAS FROM GOOD laying strain, Bred to cockerel from imported pen, Eggs, delivered, \$1.50 per setting, \$8 per hundred. Shem Yoder, Yoder, Kan.

PYLE'S PROFIT PAYERS — ORCHARD Home S. C. Anconas. Winter layers. Hardy hustlers. Hatching eggs postpaid to you If for \$2, 56 for \$5, 100 for \$10. Hatch guarantee. Circular free. Frank Pyle, R. 3, Osawatomie, Kan.

BABY CHICKS

ANCONA CHICKS, 14 CENTS, MATING list free, A. McGraw, Hope, Kan. SINGLE COMB WHITE LEGHORN CHICKS, three weeks old, Trailview Farm, Kinsley,

three weeks old. Tranview Farm, Kinsley, Kan.
CONTINENTAL CHICKS AND EGGS. 13 varieties. Catalog. Claude Hamilton, Gar-nett, Kan.

CONTINENTAL CHICKS AND EGGS. 13
varieties. Catalog. Claude Hamilton, Garnett, Kan.

BABY CHICKS, WHITE WYANDOTTES A
specialty, \$17. Mrs., Leon Bunning, White
City, Kan.

WHITE WYANDOTTE BABY CHICKS, 20c
each, \$18 100, prepaid. Mrs. Chas. Mills,
Plainville. Kan.

BABY CHICKS—PURE S. C. WHITE AND
dark Brown Leghorns, \$14 per 100. Mrs.
Lefferis, Mildred, Kan.

BLACK MINORCAS. CHICKS, \$18.—EGGS,
\$9 a hundred. Prepaid, prompt delivery.
John Nead, Westphalia, Kan.

YESTERLAID'S SINGLE COMB WHITE
Leghorns. Chicks, \$15 100. Eggs, \$5 100.
Mrs. Earl Hennigh, Sabetha, Kan.

CHICKS—BARRED ROCKS, REDS, WHITE
Leghorns, 15c. Prepaid, Guaranteed alive,
Young's Hatchery, Wakefield, Kan.

YESTERLAID'S SINGLE COMB WHITE
Leghorns. Chicks, \$15 100. Eggs, \$5 100.
Mrs. Hayes Showman, Sabetha, Kan.

BLACK LANGSHAN CHICKS, 20 CENTS,
Eggs, 15, \$1.50; 100, \$8. Hogan tested
stock. Mrs. Geo. King. Solomon. Kan.

BABY CHICKS—PURE BRED S. C. WHITE
Leghorns, leading strains, \$12. Eggs, \$5.
Prepaid. Jonas Wenger, Canton, Kan.

HEAVY LAYING—STRAIN SINGLE COMB
White Leghorn baby chicks at reduced
prices. J. D. Lundren, McPherson. Kan.

CHICKS—FROM BIG BONED ROSE COMB
Reds, Hogan tested, heavy winter layers,
15c prepaid. Mrs. Alex Leitch, Parkerville,
Kan.

CHICKS—CHOICE ROSE COMB REDS
from selected winter layers,
15t 2012.

Kan.

CHICKS—CHOICE ROSE COMB REDS from selected winter layers, 15 cents prepaid. Satisfaction guaranteed. Adda Walker. White City. Kan.

PURE S. C. WHITE AND BROWN LEGhors, 14c; R. I. R. and Anconas, 15c. Cook, Lyons, Kan.

SINGLE COMB WHITE LEGHORNS ONLY. 25,000 for May and June. Prices, \$14. live

BARRED ROCK RINGLET BABY CHICKS from E. B. Thompson strain hens and pure Thompson males, 20 cents each. Eggs, \$7 for 100, \$4 for 50, \$2 for 15. Emma Mueller, Route 2, Humboldt, Kan.

BABY CHICKS—BEST GRADE, TESTED layers. White Leghorns, Brown Leghorns, \$15 per 100; Barred Rocks, \$17; Reds, Buff Orpingtons, \$18; postpaid. Guaranteed. Catalog free. Booth Hatchery, Clinton, Mostrain English White Leghorns, \$16 per 100. BABY CHICKS—PURE BRED BARRON strain English White Leghorns, \$16 per 100. White Wyandottes, \$20 per 100. Postpaid. Live delivery guaranteed. Johnson's Hatchery, 109 Buchanan St., Topeka, Kan. BABY CHICKS—100,000 STRONG HEALTHY fellows from pure healthy bred to lay flocks delivered to you free at popular prices from Buff, Barred and White Rocks, White and Brown Leghorns, Orpingtons and Reds. Lenhert Hatchery, Navarre, Kan.

PURE BRED BABY CHICKS—BARRED Rocks, Reds and Buff Orpingtons, 18c; S. White and S. C. Brown Leghorns, 16c, If you are in the market for some really high grade chicks of superior egg laying qualities, we have them. Absolutely no inferior stuff. Safe arrival guaranteed. Postage paid. Illustrated circular free. Order garly. Porter Hatchery, Dept. B, Winfield, Kan.

BABY CHICKS — STRONG, VIGOROUS, healthy S. C. White Leghorns. Pure Barron strain, winter layers, \$16 per 100. Pure hered farm flock, heavy laying strain, \$14 per 100. All postpaid, live delivery, satisfaction guaranteed. Clay Center Hatchery, clay Center, Kan.

Brahmas-Eggs

STANDARD BRED MAMMOTH LIGHT Brahmas. 15-eggs. \$1.75; 100, \$8. Cora Lilly, Westphalia, Kan.

CANARIES AND MALLARDS

GOLDEN CANARIES, MATED PAIRS, \$10. Mallard Ducks, trio, \$5. Mrs. Iver Christ-enson, Jamestown, Kansas.

MAMMOTH PEKIN DUCK EGGS, \$1 11. Emma Lovgren, Winkler, Kan.

PURE BRED MAMMOTH PEKIN DUCK eggs 10c each. Mrs. J. W. Henry, Hoxie,

PURE BRED BUFF ORPINGTONS. DUCK eggs, \$2 dozen. Harry Winters, Independence, Kan.

EGGS — BUFF DUCKS, \$2 12, \$8 100. Drakes, \$2 each. Bourbon Red turkeys, \$4.50 12. John Huber, LaCrosse, Kan.

FAWN AND WHITE INDIAN RUNNER duck, eggs, peize winning stock, \$2 for 15. Emma Mueller. Route 2, Humboldt, Kan. ENGLISH PENCILED RUNNER DUCK eggs. Heavy laying strain, 13, \$1.25; 100, \$7.50. Mrs. Cameron Smith, Durham, Kan.

12 GOOSE EGGS FOR \$1. MRS. BERT McMillin, Xenia, Kan. TOULOUSE GOOSE EGGS, 25 CENTS EACH, Mrs. Robt. Wilson, Anness, Kan. WHITE CHINA GOOSE EGGS, 40 CENTS each, prepaid. Mrs. Chas. Mills, Plainville, Kan.

GUINEAS

WHITE GUINEAS—THE BEAUTY BREED. Hens, \$1.60; rooster, \$2. No unrelated trios for sale. Mrs. Chas. Snyder, Effing-ham, Kan.

Hamburg-Eggs

PURE ROSE COMB SILVER SPANGLED Hamburg eggs. \$2.10 16, \$5 50, \$9 100. J. L. McKittrick, Wilson, Kan.

LANGSHANS.

BLACK LANGSHANS, EGG LAYING strain. Won first pen state show. Eggs, 15, \$1.50; 100, \$5. Chicks, 20c. Ethan King, Solomon, Kan.

Langshan-Eggs

Langshan—Eggs

BLACK LANGSHAN EGGS, 100, \$7; 50, \$4. Mrs. D. A. Swank, Blue Mound, Kan.

PURE BRED WHITE LANGSHAN EGGS, \$5 100. Orlett Lovelace, Concordia, Kan.

WHITE LANGSHAN EGGS, \$1.50 15, \$7 100. Mrs. Carl Nebelong, Waverly, Kan.

BLACK LANGSHAN EGGS FROM RANGE hens, \$6 per 100. Pease Ranch. Simla, Colo.

BLACK LANGSHAN EGGS, LOVETT strain, \$1.50 15; 100, \$6. Mrs. R. J. Hefling, Burrton, Kan.

QUALITY WHITE LANGSHANS, 15 EGGS, \$1.50; 100, \$8. Postpaid. Mrs. Harve Ponsier, Moran, Kan..

KLUSMIRE'S IDEAL BLACK. LANGSHANS, Eggs for, hatching. Write for catalog. George Klusmire, Holton, Kan.

LARGE TYPE, HEAVY LAYERS, BLACK LANGSHANS, Chas, Stewart, Douglass, Kan.

PURE BRED WHITE LANGSHAN EGGS, \$1.50 setting and \$8 hundred. Book orders

Chas. Stewart, Douglass, Kan.

PURE BRED WHITE LANGSHAN EGGS,
\$1.50 setting and \$8 fundred. Book orders
early. James Dimitt, Lyons, Kan.

PURE BRED BLACK LANGSHANS. GUARanteed good. Eggs, 15, \$2: 100, \$8. Chicks,
100, \$20. Mrs. O. L. Summers, Beloit, Kan.

LEGHORNS

L. D. GOOCH, HUGOTON, KAN., WILL sell R. Comb Brown Leghorn cockerels, \$1.50 up.

YOUNG-FERRIS S. C. WHITE LEGHORNS.
Eggs, \$5.50 100. Chicks, 15c. Mrs. Paul Bushkovski, R. 1. Whitewater, Kan.

IMPORTED ENGLISH BARRON S. C. W. Leghorns. Trapnested bred-to-record 300 eggs. Chicks, Eggs. George Patterson, Richland, Kan.

ENGLISH WHITE LEGHORNS FROM IM-ported Barron laying strain. Eggs, \$5. Chicks, \$15. Yearling hens, \$1.50 and \$1.75. C. H. Ralston, Udall, Kan.

PURE ENGLISH S. C. WHITE LEGHORNS. Cockerels have 288 egg pedigrees. Eggs. 6c each. Chicks, 16c each. Satisfaction and safe arrival guaranteed. Claude Post, Mound City, Kan.

PURE BRED SINGLE COMB WHITE LEG-horn cockerels. Tom Barron egg laying strain. Also Single Comb Brown Leshorn cockerels, beauties, \$2 each. Mae Hender-son, Hooker, Okla.

Leghorns—Eggs

S. C. BUFF LEGHORN EGGS, 15, \$1; 100, \$6. Mrs. Geo. Biles, Dover, Okia. SINGLE COMB BUFF LECHORN EGGS, \$5 100. Mary Moyer, Oak Hill, Kan.

SINGLE COMB EVEN BUFF LEGHORNS, \$6 100. Geo, Dorr, Osage City, Kan. PLRE ROSE COMB WHITE LEGHORN eggs, \$4,35 102. C. Nesselroad, Attica, Kan. CUT PRICE—S. C. BUFF LEGHORN EGGS, \$5 100. Mrs. S. F. Crites, Florence, Kan. S. C. BUFF LEGHORN EGGS, \$6 HUNdred. Mrs. C. F. Franklin, Lyndon. Kan. S. C. GOLDEN BUFF LEGHORN EGGS, \$5.50 per 105. B. W. Gardner, Carbondale, Kan.

SINGLE COMB BUFF LEGHORN EGGS, range stock, \$5 100. Wm. Lyons, Haddam.

BARRON S. C. WHITE LEGHORN EGGS, \$1 15, \$5 100. A. H. Hartke, Lincolnville,

SINGLE COMB BUFF LEGHORN EGGS, 108, \$5. Mrs. Ferman Sayers, Protection, Kan.

PURE BRED SINGLE COMB BUFF LEG-horn eggs, \$5 per 100. Adam Zillinger, Logan, Kan. PURE ROSE COMB BROWN LEGHORNS.
Eggs, 5c each prepaid. Eva Duvall, Concordia, Kan

EVERLAY STRAIN S. C. BROWN LEG-horn eggs, 100, \$4.50. Bryant Greenwood, Clifton, Kan.

ROSE COMB BUFF LEGHORN EGGS, \$8 per 100; \$4.50 per 50. Mrs. Herman Behrens, Marysville, Kan.

BARRON'S SINGLE COMB WHITE LEG-horn eggs, \$7 100. J. H. Schwab, La Crosse, Kan. S. C. WHITE LEGHORN EGGS, YOUNG strain, 15, \$1; 100, \$5. E. S. Robertson, Republic, Mo.

PURE BRED ROSE COMB BROWN LEG-horn eggs, 100, \$5. Mrs. Art Johnston, Concordia, Kan. LEGHORNS SINGLE COMB DARK BROWN 100 eggs prepaid, \$7.00. Mrs. W. J. Dyer, La Cygne, Kansas.

PURE SINGLE COMB BROWN LEGHORNS.
Bred to lay. 7c per egg postpaid. Easter
Bros., Abilene, Kan.
GOLDEN BUFF LEGHORNS SINGLE
Comb extra layers. Eggs, 100, \$6. Ella
Beatty, Lyndon, Kan.

Beatty, Lyndon, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$1.50 per 15, 100-\$6.00. Prepaid. M. McGrath, Frédonia, Kan.

SINGLE COMB BROWN LEGHORN EGGS, 100, \$6 prepaid. Farm range. E. G. Blaske, Winkler, Kan.

PRICE WINNING. SINGLE COMB BROWN Leghorns. Eggs, 100, \$5; 30, \$1.75. Charles Dorr. Osage City, Kan.

WHITE LEGHORN EGGS, 5 CENTS.

Leghorns. Eggs, 100, \$5; 30, \$1.75. Charles Dorr. Osage City, Kan.

WHITE LEGHORN EGGS, 5 CENTS. Heaviest winter laying flock in Kansas. Searle, Tecumseh, Kan.

PRIZE YESTERLAID S. C. W. LEGHORN eggs, 100, \$5.25, postpaid. Francis Scherman, R. 7, Topeka, Kan.

PRIZE WINNING ROSE COMB WHITE Leghorns. Eggs, 30, \$2; 100, \$6. Prepaid. A. Dorr. Osage City, Kan.

S. C. WHITE AND BROWN LEGHORN eggs, \$4.25 per 100; 15, \$1. Postpaid. Fleda Jenkins, Jewell, Kan.

SINGLE COMB BUFF LEGHORN EGGS, Wilson strain, \$1 setting, \$5 hundred. Mrs. R. DeLair, Wakefield, Kan.

Wilson strain, \$1 setting, \$5 hundred, Mrs. R. DeLair, Wakefield, Kan.

YOUNG'S STRAIN SINGLE COMB WHITE Leghorns. Eggs, \$1.50 for 15, \$7 for 100. Vera Davis, Winfield, Kan.

BARRON'S SINGLE COMB WHITE LEGhorn eggs, \$7 100. Hogan tested. Mrs. Delia Cashman, Jewell, Kan.

SINGLE COMB BUFF LEGHORN EGGS, \$6 100. Baby chicks, \$20 100. Norma Graham, Route 1, Florence, Kan.

S. C. WHITE LEGHORN EGGS, FINE LAYing stock, Barron strain, six cents each. Mrs. D. M. French, Udali, Kan.

PURE SINGLE COMB BROWN LEGHORN eggs, \$5 100 prepaid. Extra fine stock. Mrs. Harry Augustus, Waterville, Kan.

SINGLE COMB WHITE LEGHORNS, BRED exclusively 18 years. Real layers. Eggs, \$5 100. Ed N. Regnier, Wamego, Kan.

SINGLE COMB BUFF LEGHORN, 15 (FIFten) eggs, \$1.50; 100, \$7. Gilt Edge Poultry Farm, Swinehart, Norwich, Kansas.

EGG STRAIN SINGLE COMB BROWN LEGHORN 15 (FIFten) eggs, \$1.50; 100, \$7. Gilt Edge Poultry Farm, Swinehart, Norwich, Kansas.

SINGLE COMB BUFF LEGHORN.

teen) eggs, \$1.50; 100, \$7. Gilt Edge Poultry Farm, Swinehart, Norwich, Kansas.

EGG STRAIN SINGLE COMB BROWN
Leghorn eggs, 15, \$1.25; 100, \$6.50. Prepaid. Clarence Moore, Scott City, Kan.

ROSE COMB WHITE LEGHORNS. BLUE ribbon winners. Eggs, 100, \$6; 15, \$1.25.

White Rose Poultry Farm, Haven, Kan.

SINGLE COMB WHITE LEGHORN EGGS.
Bred from heaviest laying strains, Hundred, \$6. Brookdale Farms. Barnes, Kan.

SINGLE COMB BUFF LEGHORN EGGS.
Heavy layers, pure buffs. \$1 setting, \$6
100. Mrs. S. C. Whiteraff, R. 3. Holton, Kan.

R. C. BROWN LEGHORN EGGS SELECTED pen winter layers, 15, \$1.25; 100, \$7.90 prepaid. Mrs. N. D. Clayton, South Haven, Kan.

IMPORTED ENGLISH SINGLE COMB WHITE Leghorn eggs, from flock headed by cockerels from 288-300 egg hens, \$6 hundred, \$1.25 setting. Roy Blackwelder, Isabel, Kan.

HEAVY LAYING SINGLE COMB WHITE Leghorns, Yesterlaid-Ferris strain, mated with Yesterlaid 261 egg trapnested and pedigree stock, \$7 per 100. Extra eggs, prepaid. Mrs. L, B. Takemire, Silver Lake, Kan.

ROSE COMB BROWN LEGHORN EGGS.

selected stock for egg production, \$6.50, hundred, Prepaid. W. Giroux, Concordia, Kan.

ROSE COMB BROWN LEGHORN EGGS, WILSON

S. C. BUFF LEGHORN EGGS, WILSON

S. C. BUFF LEGHORN EGGS, WILSON

S. C. BUFF LEGHORN EGGS, WILSON

Kan,
S. C. BUFF LEGHORN EGGS, WILSON strain. Pen, \$2.50 per 15. Range flock, \$5 per 100. Mrs. Archie Turner, Waverly, Kan.

PURE BRED SINGLE COMB BROWN LEGhorn eggs. Extra good stock. \$5.50 per 100 postpaid. Mrs. Harvey Crabb, Bucklin, Kan.

Kan.

SINGLE COMB BUFF LEGHORN EGGS.

First and second prize winners state fair.

16, \$1.25; 50, \$3; 100, \$6. Dena Ott, Madison. Kan.

SINGLE COMB BROWN LEGHORN EGGS from prize winning cockerels, \$6 per 100; \$1.25 per 15; prepaid. Amos Becker, Moundridge, Kan.

ridge, Kan.

ROSE COMB BUFF LEGHORN EGGS, 8
cents each. Pure strain. Farm range,
Marie Winslow, McDonaid, Kan. Can ship
from Brewster.

from Brewster.

WE BUY OUR TOM BARRON WHITE Leghorns direct from importer. Eggs, \$6; per 100, prepaid. Satisfaction guaranteed. Grant Miller, Madison, Kan. Publishers Note: This ad was omitted thru error and Mr. Miler has reduced his egg price from \$8 to \$6 per 100 because of the lateness of the season.

Leghorns-Eggs

EGGS — WHITE LEGHORNS (HOGAN tested) 280 egg strain mated to large Barron måles, \$1.50 15, \$6 100. John Huber, LaCrosse, Kan.

PURE BRED SINGLE COMB BUFF LEG-horn eggs. Hens professionally culled. \$6,50 per hundred postpaid. Fred Scripter, Detroit, Kansas.

278 EGG STRAIN ENGLISH WHITE LEG-horns. Imported direct here to Chanute. Eggs, \$2 setting, \$7 per 100, \$12 200. L. H. Wible, Chanute, Kan. Wible, Chanute, Kan.

PURE BRED SINGLE COMB BROWN LEGhorn eggs. Winter laying strain.
faction guaranteed. \$6 per hundred. John

horn eggs. Winter laying strain. Satisfaction guaranteed. \$6 per hundred. John White, Hanover, Kan.

PRYOR'S SINGLE COMB BROWN LEG-horns from America's famous laying strains. Eggs, \$8 100, prepaid, Mrs. D. A.

Pryor, Fredonia, Kan.

horns from America's famous laying strains. Eggs, \$\$ 100, prepaid. Mrs. D. A. Prvor. Fredonia, Kan.

"RYAN'S" SINGLE COMB DARK BROWN Leghorns. Tormohlen-Russell direct. Prepaid eggs, 100, \$5.50. Chicks, \$15. Mrs. D. J. Ryan, Centralia, Kan.

ROSE COMB BROWN LEGHORNS, HOGAN tested. Good winter layers. Eggs for hatching, \$7 100, \$4 50, \$1.50 15. Lowland Poultry Farm, Hollis, Kan.

SINGLE COMB WHITE LEGHORNS, FAmous Young strain. Exhibition egg bred. Quality guaranteed. Eggs, 100, \$7. Dave Baker. Conway Springs, Kan.

PURE BRED R. C. DARK BROWN LEGhorn eggs from fine winter laying stock, \$6 per hundred. Satisfaction guaranteed. Maude Henkle, R. 1, LeRoy, Kan.

ROSE COMB WHITE LEGHORN EGGS, \$10 per 100, Chicks, \$20 per 100, Stock from Reigler's Madison Square winners. 250 egs strain. Mrs. Martin D. Strubey. Baker, Kan.

PURE SINGLE COMB WHITE LEGHORNS. Eggs, \$5,500 per hundred, parcel post prepaid. Why maintain war prices? Mrs. Wm. C. Wilcoven, Ford, Kan.

S. C. W. LEGHORN HATCHING EGGS from bred-to-lay Hogan culled flock mated to Ferris 265-300 egg and Barron males, fifteen, \$1,50; one fundred, \$7. Mrs. Fred Curtis, McCracken, Kan.

PURE BARRON ENGLISH SINGLE COMB, White Leghorns, direct from importer. Select pen eggs, \$2.00-15. Fine range, \$6.00-100. Fertility guaranteed. Catalog. Mrs. Clyde Meyers, Fredonia, Kan.

DIGNAN'S QUALITY BUFFS, S. C. LEGhorns, April and May prices reduced. Start now in this wonderful breat.

Clyde Meyers, Fredonia, Kan.

DIGNAN'S QUALITY BUFFS, S. C. LEGhorns, April and May prices reduced. Start now in this wonderful breed. Veritable egg machines. Eggs from our high class range flocks prepaid, 50, \$4; 100, \$7; 150, \$10; 300, \$18.50. Alice Dignan. Kelly, Kan.

ENGLISH TOM BARRON, SINGLE COMB, large kind. Flock from 288 egg trapnested stock. Grandsons of Lady Victory, champion hen 1918-19, head our flock. Her official record was 304 eggs, Hatching eggs, 100, \$8. Perry Dietrich, Miltonvale, Kan.

MINORCAS

GIANT STRAIN MINOREA CHICKS, \$20. Eggs, \$8 per 100. Prepaid. Prompt de-livery guaranteed. Catalog free. Claude Hamilton, Garnett, Kan.

Minorcas-Eggs

PURE BLACK MINORCA EGGS, \$6.00, 100, Henry Schumaker, Clifton, Kan. S. C. BLACK MINORCA EGGS FOR HATCH-ing, \$6 per 100. Mrs. V. E. Costa, Rich-land, Kan.

S. C. B. MINORCA EGGS, \$6.50 100. S. C. Red eggs, \$6.50 100. Matthew Funnell, Palmer, 'Kan.

SINGLE COMB BLACK MINORCA EGGS, \$6 100 prepaid. W. T. Thornton, Clay Center, Kan. \$6 100 prepaid. W. T. Thornton, Castleter, Kan.

PERE SINGLE COMB WHITE MINORCA
eggs, \$2.50 15, \$12 100. Mrs. Chas. Genter, Waldron, Kan.

PURE GIANT STRAIN, SINGLE COMB
Black Minorca eggs, \$7 100. Martha
Greenwood, Clifton, Kan.

Greenwood, Clifton, Kan.

GIANT STRAIN SINGLE COMB BLACK Minorca eggs, \$7 100, \$1.50 15, prepaid.

E. S. Alexander, Axtell, Kan.

SINGLE COMB BLACK MINORCA EGGS, \$7 100; setting, \$1.50. Size and quality guaranteed. W. F. Fulton, Waterville, Kan.

PURE BRED S. C. BLACK MINORCAS, choice farm flock. Eggs, 100. \$7. Pen blue ribbon winners 1921, 15 eggs, \$3. Chicks, 20c. Herbert Rhodes, Clifton, Kan.

ORPINGTONS.

COOK'S PURE S. C. BUFF ORPINGTONS. Eggs, \$1.50, \$7. Hen hatched baby chicks, 18c. Big bone. Mrs. John Hough, Wetmore,

WHITE ORPINGTONS. BLUE RIBBON winners and winter layers. Mating list free. Goodrich & Harper, 712 Topeka Ave., Topeka, Kansas.

Orpingtons-Eggs

BUFF ORPINGTON EGGS. \$6 PER 100.
Jim Batterton, Preston, Kan.
PURE BUFF ORPINGTONS. EGGS. \$6 100.
Hens, \$2. Mrs. Anton Triska, Hanover, Kan.
WHITE ORPINGTON EGGS. \$4.50 HUNdred. Mrs. Jas. Crocker. White City. Kan. dred. Mrs. Jas. Crocker, White City, Kan.
BUFF ORPINGTONS. EGGS, \$6 100. LAYing strain. Charles Brown, Parkerville, Kan.
SINGLE COMB BUFF ORPINGTON EGGS,
15, \$1; 100, \$5. Josiah Thompson, Logan,
Kan.

15, \$1; 100, \$5. Josiah Thompson, Logan, Kan.

PURE BRED WHITE ORPINGTON EGGS, \$6.50 per 100, prepaid, Mrs. W. A. Tousler, Levant, Kansas.

PURE BRED S. C. WHITE ORPINGTON eggs, \$1.50 setting; \$6 hundred. Mrs. Wm. Imhoff, Hanover, Kan.

S. C. BUFF ORPINGTON EGGS, 100, \$7; 15, \$1.50. Baby chicks, 100, \$15. Mrs. Ola Kaupp. Dennis, Kan.

PURE BUFF ORPINGTON EGGS, GOOD laying strain. \$1 per setting, \$5 per 100, Elmer Graves, Clifton, Kan.

S. C. BUFF ORPINGTON EGGS FROM EXcellent layers, \$3 24, postpaid, \$7.50 100.

R. D. Wyckoff, Luray, Kan.

BUFF ORPINGTON EGGS, \$1.50 SETTING, \$7.50 per 100. Baby chicks 20c, prepaid, Ralph Chapman, Hackney, Kan.

Ralph Chapman, Hackney, Kan.

PURE BRED BUFF ORPINGTON EGGS
for hatching, \$2.75 per 15. Byers Strain,
extra fine, M. E. Brown, Wilsey, Kan.

PURE BRED S. C. BUFF ORPINGTON
eggs, \$1.50, 15; \$4, 50; \$7, 100. Postpald.
Mrs. W. M. Scherman, Olathe, Kan, R. 3.

BUFF ORPINGTONS—MY WINNINGS AT
leading shows demonstrate that I have
the real quality. Eggs for hatching. Mating list furnished. Carl W. Moore, Topeka,
Kan.

Orpingtons-Eggs

EXCELLENT STRAIN BEAUTIFUL BIG Buff Orpingtons, pure bred, closely culled for ten years. Eggs, \$8 100; less than 60, 10 cents each. Prepaid. Mrs. Olive Carter, Mankato, Kan.

PLYMOUTH ROCKS

BARRED ROCKS, DEEP BARRING, YEL-low legs, winter layers, vigorous. Cock-erels, \$4. 100 eggs. \$8; setting, \$3. Mrs. J. B. Jones, Abilene, Kan.

200 EGG LAYING STRAIN BARRED Rocks. Ancestors trap-nested for generations. Winners in government contests. Mating list free. Farnsworth, 224 Tyler St., Topeka.

TWO PURE THOMPSON IMPERIAL RING-let exhibition mater yards. Cockerel mat-ing, \$5 13; show cockerels, \$9. Imperial Ringlet range flock, \$1.50 15; \$7 100. Mrs. Robt. Simmons, Severy, Kan.

EGGS AND DAY OLD CHICKS FROM "Royal Blue" and "Imperial" Barred Plymouth Rocks, Exhibition quality 208 to 268 record. Eggs, 33 per 15, \$15 per 100, A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan. Hook, Nort ville, Kan.

FOR SALE—TOLIVER'S PRIZE WINNING White Plymouth Rocks. Greatest winners in the west, won at all western shows. Write for free catalog. Setting eggs from seven pens. Cockerels and pullets. F. L. Toliver Stock Farm, Fort Collins, Colo.

Plymouth Rocks-Eggs

BUFF ROCK EGGS. WILLIAM A. HESS, Humboldt, Kan.

BUFF ROCK EGGS, \$7 100. LYDIA Mc-Anulty Moline, Kan.

Anulty Moline, Kan.

PURE BARRED ROCK EGGS, 6c EACH.
A. C. Kurth, Offerle. Kan.

FISHEL WHITE ROCK EGGS, 15, \$1.50.
Carl Keesling, Neodesha, Kan.

BUFF ROCK EGGS, \$4.50 HUNDRED.
Della Hedgespeth, Wilsey, Kan.

100 BUFF ROCK EGGS, \$7; 50, \$4. MRS.
Maggle E. Stevens, Humboldt, Kan.

BARRED ROCK EGGS, 100 FOR \$5.50, 50
for \$3. Litty Daniels, Logan, Kan.

WHITE ROCK EGGS, 75 CENTS 15, \$5 A

WHITE ROCK EGGS, 75 CENTS 15, \$5 A 100. Lorin Whitney, Fairvlew, Kan. WHITE ROCK EGGS. 15, \$1.50; 100, \$7.00. Mrs. Brandenburg, Leonardville, Kan. PURE BRED BARRED ROCK EGGS, 15 \$1; 100, \$6, G, C, Rhorer, Lewis, Kan. FANCY BUFF ROCK EGGS, ALSO WHITE Wyandottes, \$2, R, D, Lake, Burden, Kan. Wyandottes, \$2. R. D. Lake, Bulleth, Rain.

BARRED ROCK EGGS, THOMPSON STRAIN.

\$5 per 100. Homer Perry, Clyde, Kansas.

WHITE ROCK EGGS FROM LAYING

strain, \$8 per 100. Mrs. Earl Rose, Barnes,

Kan. Han.

Han.

BUFF ROCKS PRIZE STRAIN EGGS, 15,
\$1.50; 100, \$8. Mrs. Robt. Hall, Neodesha,

IMPERIAL RINGLET BARRED ROCK eggs, \$3.50 50, \$6 100. Clara Phillips, Carlton, Kan.

BUFF ROCK EGGS FOR SETTING, \$2 FOR 15, \$3.50 for 30, delivered. Joe Carson, Bilss, Okla. PURE BRED WHITE ROCK EGGS, \$6 PER hundred, \$1 per setting. Mrs. Elwin Dales, Eureka, Kansas.

PURE BRED WHITE ROCK EGGS. FISHEL strain, \$1.50 per setting. P. L. Thielen, Dorrance. Kan.

BUFF ROCKS. NINETEENTH YEAR.
BUFF ROCKS. NINETEENTH YEAR.
Eggs, 50, \$3.50; .100, \$6.50. Mrs. Homer
Davis. Walton, Kan.
WHITE ROCK EGGS, LAYING STRAIN,
\$1.50 per 15, \$7 per 100, postpaid. O. M.
Stone, Monument, Kan.
BARRED ROCK EGGS, UTILITY, \$7 PER
100; \$4 per 50; \$1.50 per 15. C. C. Lindamoed, Walton, Kansas.
BARRED ROCKS—LARGE BONE, YEL-

moed, Walton, Kansas.

BARRED ROCKS—LARGE BONE, YELlow legs, heavy layers. 100 eggs, \$6. Mrs.

Ira Emig, Abilene, Kan.

THOMPSON'S RINGLET BARRED ROCK
eggs, Good ones, Dark mating. Mrs. A.

Anderson, Greenleaf, Kna.

PURE WHITE ROCK EGGS FOR SALE,
Fishel strain, \$1 per 15, \$6 per 100. Mrs.

Emil Hanni, Wetmore, Kan.

Fishel strain, \$1 per 15, \$6 per 100. Mrs. Emil Hanni, Wetmore, Kan.

PARTRIDGE ROCK EGGS. RANGE FLOCK \$5 per 60. Catalogue on special matings. J. B. Ratzlaff. Burrton, Kan.

FINE BARRED ROCK EGGS FOR HATCHing, \$1.25 setting, \$3.50 50, \$6-100. Wm. C. Mueller, R. 4, Hanover, Kan.

EGGS FROM PURE BRED BARRED Rocks, Bradley strain, \$7 per 100, \$3.75 for 50. R. D. Ames, Walton, Kan.

PURE BUFF ROCK EGGS, WINNERS 12 shows, reduced to \$6.50 100, \$3.50 50, \$1.50 15. Mrs. C. N. Mason, Uniontown, Kan.

WHITE ROCKS, TWENTY YEARS SElective breeding, Eggs, \$8 100, \$2 15, \$3.20 30. Bracken Fogle, Williamsburg, Kan.

BUFF ROCK EGGS, HEAVY LAYERS, 100, \$7: 50, \$4; 15, \$1.50. Pens, \$5. Fertility guaranteed. A. R. Quinnette, Ames, Kan.

BARRED ROCK EGGS REDUCED, BOTH light and dark lives 15, \$2.00 50. guaranteed. A. R. Quinnette. Ames, Kan.
BARRED ROCK EGGS REDUCED, BOTH
light and dark lines, 15, \$3; 30, \$5. Circular free. Mrs. Chris Bearman, Ottawa, Kan.
BARRED ROCKS, RINGLETS, 80 PREmiums, 7 dark cockerels. Eggs, 15, \$3;
30, \$5. Mattle-A. Gillespie, Clay Center, Kan.
RINGLET BARRED ROCKS, DEEP EVEN
barring, yellow legs, heavy laying strain,
Eggs, \$1,25 15, \$6 100, C. E. Romary, Olivet,
Kan.

Kan.

WHITE ROCK EGGS FROM KANSAS
State show winners, Fishel strain direct,
\$2.50 15, \$10 100. Postpaid. Albert Heit,
Parsons, Kan.

Parsons, Kan.

FINE BARRED ROCK EGGS. 15, \$1.50; 50, \$3.50; 100, \$7. Prepaid: Fertility, quality, safe, delivery guaranteed. Mrs. D. A. Rodgers, Concordia, Kan.

WHITE ROCK EGGS AT PRE-WAR PRICES.
\$2 per 15, \$5 per 45, postpaid. Bred them 27 years, No better anywhere. Thomas Owen, Route 7, Topeka.

Owen, Route 7, Topeka.

PURE BARRED ROCKS, BETTER THAN ever; all year layers, Eggs, 15, \$1.50; 100, \$5. Chicks, hen hatched, 20c each, Mrs. S. Van Scoyoc, Oak Hill, Kan.

RINGLET BARRED ROCKS. THOMPSON strain, even barred, yellow legs, good layers. Eggs, \$1.25 setting, \$6 hundred. Mrs. F. R. Wycoff, Wilsey, Kan.

WHITE ROCKS, SELECTED HIGH QUALity flock mated to 200-egg and over cockerels, Eggs, \$5 100, \$3 50, \$1.50 15. Also haby chicks. H. C. Loewen, Peabody, Kan.

WHITE ROCK EGGS, PREPAID, FARM raised, pure bred, show winning stock, trapnested ancestry, \$2 15, \$10 100. Special matings, \$3, \$4. \$5 15; or larger quantities. Chas. Blackwelder, Isabel, Kan.

RHODE ISLAND REDS

CHOICE ROSE COMB REDS. CHICKS, 18c. Eggs, 30, \$2.50. Lucy Ruppenthal, Lucas, Kan.

LARGE, DARK ROSE COMB REDS. PEN eggs, 15, 33, \$5; 50, \$10. Range, 100, \$7. Alice Clinkenbeard, Wetmore, Kan.

· Rhode Islands—Eggs

PURE BRED S. C. RED EGGS. BILLINGS Bros., Route 7, Topeka.

ROSE COMB RHODE ISLAND RED EGGS \$5 100. Mrs. Walter Scott, Russell, Kan DARK SINGLE COMB REDS. EGGS, 100, \$6; setting, \$1. Catherine Meyer, Garnett

ROSE COMB RHODE ISLAND RED EGGS 108, \$5; 15, \$1. Minnie Fridley, Wamego,

EGGS, BIG DARK BOSE COMB REDS; 11
lb. cocks. Sunnyside Farm, Havensville,

R. C. RHODE ISLAND WHITES. EGGS \$8 100, \$1.50 15. Mrs. Jess Nevins, Arring-

ton, Kan.

R. C. R. EGGS FROM CLOSELY CULLED range flock, \$7 per 100 prepaid, Mrs. C. B. Johnson, Garrison, Kan.

PURE BRED ROSE COMB RED EGGS, \$1.50 per 15, \$7 per 100, prepaid, Donnie, McGuire, Paradise, Kan.

BEAN STRAIN, PURE, DARK R. C. RED eggs, \$1.50 15, \$3.50 50, \$6.50 100, Mrs. Lillie Wayde, Burlington, Kan.

WINTER LAYING ROSE COMB REDS, 15, \$1.25; 100, \$6.50; postpaid, Mrs. Sam Putnam, Route 4, El Dorado, Kan.

PURE ROSE COMB RHODE ISLAND REDS, Every egg freshly laid, 100, \$8; 15, \$1.25. Dan V. Schmidt, Route 2, Goessel, Kan.

PURE BRED ROSE COMB RED EGGS from good laying strain, 100, \$7; 30, \$3 postpaid. Earle Bryan, Emporia, Kan.

DARK VELVET ROSE COMB RHODE IS-land Reds from prize stock, \$2.50 per set-ting. Mrs. Dave Lohrengel, Linn, Kan.

ting. Mrs. Dave Lohrengel, Linn. Kan.

S. C. RED EGGS. LAYING STRAIN, PRIZE winners, only \$6 hundred. Pen, three-fifty setting. Mrs. Geo. Long. St. John, Kan.

PURE ROSE COMB RHODE ISLAND White eggs, setting, one-fifty hundred, seven dollars. G. Hansen, Preston, Kan.

EGGS FROM LARGE DARK RED ROSE Comb pure bred Rhode Island Reds, \$5 a 100 delivered. Mary Shields, Barnes, Kan. 100 delivered. Mary Shields, Barnes, Kan. PURE EXCELSIOR ROSE COMB RHODE Island Whites. Excellent layers. 100 eggs, \$9; 50, \$5; 15, \$2. E. Bidleman, Kinsley, Kan. RHODE ISLAND REDS. BLOOD THAT cost twenty-five dollars. Eggs, two dollars setting. Carrie Wingo, Hennepin, Okla. SINGLE COMB REDS. PRIZE WINNERS at Chicago and Kansas City. Eggs, \$5 for 50; \$10 for 100. H. A. Meier, Abliene, Kan. PURE BRED ROSE COMB RHODE ISLAND Reds. Bred for size, color and laying. Setting, \$1.50, or \$6 100. Edward Schafer, Leon, Kan.

Setting, \$1.00, 61 Leon, Kan.

ROSE COMB R. I. WHITE EGGS, \$6 100, Also Single Comb White Minorca eggs, \$3.50 for 50 eggs. Mrs. Peter A. Johnson, Halstead, Kan.

ing, pure bred Rose Comb Reds. Eggs, \$6 per 100 prepaid. Mrs. Arthur Woodzuff, Miltonvale. Kan.

Miltonvale, Kan.

PRIZE WINNING, HEAVY LAYERS, SINgle Combed Reds, Pen birds with range, Eggs, \$7 100. Satisfaction, J. A. Bockenstette, Fairview, Kan.

DARK EVEN ROSE AND SINGLE COMB Reds. Capacity tested. Eggs priced-reasonable: Parcel post prepaid. Thos. D. Troughton, Wetmore, Kan.

EGGS FOR HATCHING FROM LARGE dark rich red Rose Comb Reds. Range eggs. 15, \$2; 50, \$3; 100, \$9. Special pen, 15, \$5, Mrs. G. V. Kimbrol, Klowa, Kan.

WINTER EGGS ARE WHAT WE WANT. You get them from my pure bred Rose Comb Reds. Eggs, \$2 15, Chicks, 20c; \$18,100, Prepaid. Mrs. Julius Oleson, Cassoday, Kan.

SINGLE COMB RHODE ISLAND REDS SINGLE COMB RHODE ISLAND REDS that are red. Wm. Scott stock direct. Tested for egg laying qualities ten years. Range eggs, \$2 15. \$3.50 30, \$10 100. Few pen eggs, \$4 15. 1½ miles west of Navarre, Henry Lenhert, R. 2, Hope, Kan.

Sussex-Eggs

SPECKLED SUSSEX EGGS, \$2. SETTING. J. J. Pauls, Hillsboro, Kan.

SEVERAL VARIETIES.

BABY CHICKS, EGGS; PURE BRED LEG-horns, Rocks, Reds, Orpingtons, Wyan-dottes; best laying strain; postpaid; reason-able prices; catalog free. Missouri Poultry Farms, Columbia, Mo.

Several Varieties-Eggs

EGGS—SILVER WYANDOTTES AND BUFF Leghorns. \$1.50 per setting, \$6 per 100. Mattle Johnston. Grantville, Kan.

BUFF ORPINGTON, DUCK EGGS, \$2 12; Bourbon Red turkeys, \$5 12; Barred Rocks, \$6 100. Mearl Wolfkill, Garden City, Kan.

EGGS PURE BRED ROSE COMB REDS, Barred Rocks, Single Comb White Leg-horns, \$5.00 hundred, Lyman Mun, Galva, Kansas.

GGGS—HALF PRICE, FREE CIRCULAR, Greatest layers and show birds. Twenty varieties and bantams, Modlins Poultry Farm, Route 28, Topeka, Kan.

Farm, Route 28, Topeka, Kan.

PURE BRED ROSE COMB BROWN LEGhorn, Silver Lace Wyandotte, duck Mammoth Pekin and Fawn and White Indian Runner, \$1.50 per setting. Post prepaid. J. D. Lefebure, Havensville, Kan.

PURE BRED EGGS FOR HATCHING. Anconas, Sidlian Buttercup, Buff Rocks, Light Brahmas, Black and White Langshans, 270 egg strain and better, Each breed, \$2 per 16, \$4.50 per 50. Satisfaction, safe delivery guaranteed. Mrs. Elmer Caywood, Raymond, Kan.

TURKEYS

BRONZE YOUNG WOMS. EGGS FROM exhibition stock. Ives, Knobnoster, Mo.

Turkeys-Eggs

WHITE HOLLAND TURKEY EGGS, \$5
dozen. Lottie Enke, Green, Kan.

BOURBON RED TURKEY EGGS, \$4 PER
11. Exed Watts. Havensville, Kan.

BOURBON RED TURKEY EGGS, \$5 11.

Mrs. Grant Griffin, Ellsworth, Kan. PURE BOURBON RED TURKEY EGGS, \$5

Turkeys-Eggs

NARRAGANSETT TURKEY EGGS, VERT PURE BOURBON RED TURKEY EGGS, \$5 dozen. Eustice V. Eller, Dunlap, Kansas, EXTRA LARGE BOURBON REDS. EGGS, \$5 10. Prepaid. Vivian Anderson, Oswego,

M. B. EGGS, 75 CENTS EACH, 35TH YEAR selective breeding. E. McArthur, Walton,

Kan.

MAMMOTH BRONZE TURKEY EGGS, 50
cents each. M. J. Middleton, R. 2, Chetopa, Kan.

EGGS FROM PURE BRED BOURBON RED
turkeys, \$5 for twelve, Mrs. Jake Royer,
Gove, Kan.

BRONZE TURKEY EGGS, BABY TURKS and toms, Red Wing Poultry Farm, Mil-tonvale, Kan.

FOR SALE — PURE WHITE HOLLAND turkey eggs, 25 cents each. Frank Darst, Fredonia, Kan.

EGGS FROM MY LARGE BONED PRIZE winning White Holland turkeys, Laura Shupe, Coats. Kan.

Shupe, Coats, Kan.

BOURBON RED TURKEYS, WHITE INDIAN Runner duck eggs. Catalog. Mrs. Clyde Meyers, Fredonia, Kan.

MAMMOTH WHITE HOLLAND TURKEY eggs. 45 cents each, \$10,50 25, prepaid. Mrs. Chas. Mills, Plainville, Kan.

WHITE HOLLAND TURKEY EGGS, \$5 per 11. Send check with, first letter and get them fresh. Florence Binard, Burlington, Colo.

TURKEY EGGS. DEA.

TURKEN EGGS FROM PURE BRED White Holland stock, \$4.50 per 11. Silver Wyandotte eggs, \$2 per 15. Mrs. Warden Hand, Kanopolis, Kan.

WYANDOTTES

WHITE WYANDOTTES: THE STRAIN where the winners lay. Catalogue free. L. A. Moore, Hlawatha, Kansas.

Wyandottes-Eggs

COLUMBIAN WYANDOTTE EGGS, \$1.50 setting. J. J. Pauls, Hillsboro. Kan.
COLUMBIAN WYANDOTTE EGGS, \$2 PER 15. Postpaid. Orvel Sharits, Newton, Kan.
PURE BRED WHITE WYANDOTTES.
Eggs, 110, \$7. Art Weber. Peabody, Kan. WHITE WYANDOTTE EGGS, FERTILITY guaranteed, \$6. Nora Elliott, Haviland Kan.

CHOICE WHITE WYANDOTTE EGGS, Keller strain, Edgar Kissinger, Fairfield,

PURE BRED SILVER LACED WYAN-dotte eggs., \$7 100. Mrs. Will McEnaney, Seneca, Kan.

Seneca, Kan.

"BEAUTILITY" SILVER WYANDOTTES, Males, females, eggs. Mrs. Edwin Shuff, Plevna, Kan.

WHITE WYANDOTTE EGGS, \$5 PER 100. Goód healthy stock. Mrs. Emma Arnold, Manhattan, Kan.

REGAL DORCAS WHITE WYANDOTTES, Cockerels, Eggs, 15, \$1.75; 100, \$8. Ira Ives, Liberal, Kan.

Ives, Liberal, Kan.

CHOICE SILVER WYANDOTTE EGGS, \$1.50
15, \$4.50 50, \$8 100. Mrs. Philip Schuppert, Arrington, Kan.

ROSE COMB GOLDEN LACED WYANdotte eggs, \$2 per setting. Mrs. Dave
Lohrengel, Linn, Kan.

PURE GOLDEN WYANDOTTE EGGS. HUNdred. \$7; fifty, \$3.50; setting, \$1.50. W.
Petr, Waterville, Kan.

WHITE WYANDOTTE EGGS, PEN, 15, \$3, Range, 100, \$8. Martin and Keelers direct. H. O. Collins, Fontana, Kan.
WHITE WYANDOTTES, CAREFULLY SElected winter layers, eggs \$3.75 50, \$7, 100. Emma Savage, Miltonvale, Kan.

Emma Savage, Miltonvale, Kan,

SILVER WYANDOTTE EGGS FROM LAYing strain, \$1.50 setting, \$7.50 hundred,
Henry L. Brunner, Newton, Kan.

EXTRA GOOD WHITE WYANDOTTE
eggs, \$1.50 setting, \$2.75 thirty. Postpaid,
Mrs. Clarence Stadel, Hoyt, Kan.

WHITE WYANDOTTE EGGS, 15, \$2: 100,
\$10; prepaid. Barfon's and Steven's world's
greatest laying strain. Guaranteed 60%
hatch, H. A. Dressler, Lebo, Kan,

Wyandottes-Eggs

"QUALITY" WHITE WYANDOTTES, MAR-tin-Keeler strain direct. 15 eggs, \$2; 30, \$75; 50, \$5; 100, \$9. Orders filled promptly, Satisfaction, safe delivery guaranteed, Gar-land Johnson, Mound City, Kan.

POULTRY SUPPLIES

NON-FREEZING POULTRY FOUNTAIN. No lamps, Keeps water cool in summer. Guaranteed, J. H. Vail, Marysville, Kan.

POULTRY WANTED

SWAT THAT ROOSTER. PREMIUM PAID for non-fertile eggs. "The Copes," Topeka, HIGHEST PRICES OF YEAR ON BROILERS and pigeons now. Write "The Copes," Topeka.

PREMIUM POULTRY PRODUCTS COM-pany, 210 North Kansas Ave., Topeka, buys poultry and eggs on a graded basis. Pre-mium prices paid for select eggs and poultry,

The Sun-up for Farming

(Continued from Page 3.)

questions the right of the manufacturer to sell the products of his fac-tory to the best possible advantage once he has produced them, and many manufacturers carry their products thru the various channels of trade to the ultimate consumer to the satisfaction of both. The right of the farmer to do this same thing cannot be questioned. The only matter open for consideration is whether he can follow his crops beyond the limits of his own farm or the nearest market place with benefit to himself and to the consumer.

The right of the laborer to form or-ganizations for collective action and the bringing in of Chinese eggs when collective bargaining is clearly recog-production falls below consumption in nized. The right of manufacturers, this country. merchants and other groups of busi-ness men to organize themselves into associations for the promotion of their mutual interests is not disputed. So also the right of farmers to form similar associations, both for the promotion of their general interests and for the sale of their labor in the form of crops, with a view of securing fair prices for their products thru greater efficiency in handling and distributing them under free competition conditions must be admitted without queston.
"A denial of this right would result

in reducing the free farmers of the United States to a condition comparable with the down-trodden peasants or peons of less enlightened countries, and would bring upon us all the griefs which those countries are bearing. The right of the farmer to organize, both for social and business purposes, must not be questioned. To what extent this right should be exercised is a mat-ter to be determined by the farmers themselves after painstaking inquiry."

Resolutions passed by the meeting condemned the speculation in grain futures, opposed a general sales tax, requested lower freight rates on agricultural products and on things, farmers must have favored the development. ers must buy, favored the development of the Great Lakes waterways and increasing the work of the Federal Farm Loan Board, and asked that the Federal Reserve Banks take a more liberal view of agricultural credit needs.

Tariff on Eggs a Necessity

The American Poultry Association is conducting a well-organized educa-tional campaign to convince the American people and the Congress of the United States that the poultry industry of America needs a protective tariff.
Thru a "defense of poultry industry committee," literature is being sent broadcast thruout the United States, setting forth certain facts with reference to the poultry business which has escaped the notice of the ordinary con-sumer of eggs. Few people realize that there has been gradually developing an import industry in eggs, which during the period from 1914 to 1920 has reached a status that threatens the destruction of the poultry business here in America. As matters stand today eggs can be purchased in China at an average of 6 cents a dozen. These eggs are being converted into commercial

More Humor From Parsons

Harvey Parsons, creator of the Hi Hoover cartoons, has written a book, entitled By the Way. It consists of 95 pages of real humor, written by Parsons, from his fund of knowledge of Kansas life, and illustrated by many drawings, of a quality which only Parsons can produce. If you have a copy of this book you are certain of many hours of real entertainment. The book is printed on heavy paper, and is securely bound in boards, with a beautiful cover design by Parsons. It should be in every family library in Kansas. A limited number of copies are offered at 50 cents apiece, postpaid. Address Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

dried eggs commonly used by confectioners and bakers, by Chinese girls who receive approximately \$5 a month in wages. It costs the equivalent of less than 5 cents a dozen to land Chi-nese eggs in America at the Atlantic seaboard. Five Japanese ships are handling eggs to the Pacific coast at less than 3 cents a dozen. To add to the difficulty, imported eggs are given a preferential rate on our American railroads. Freight on domestic eggs from the Pacific to the Atlantic coast from the Pacific to the Atlantic coast lation as well.

It is a per cent higher than the freight of the farmer to do this same thing cannot be questioned. The only matter open for conderation is whether he can follow his rops beyond the limits of his own arm or the nearest market place with enefit to himself and to the consumer.

"Neither can there be any question is to the right of farmers to organize to the pacific to the Atlantic coast lation as well.

To maintain the productiveness of a soil it is necessary to preserve within the soil sufficient quantities of available plant food at least to prevent the yield from falling off after a period try here and have transferred their business to China.

The organized poultry interests are soils will gradually lose their virgin.

marketing their crops so long as they high to enable the American poultry return of plant foods.

observe the requirements of our laws. men to continue to produce eggs with-

Libraries at the Farm Door

BY MISS AVIS WILSON

Kansas has just gone on record as the twenty-ninth state to pass a county library law. According to the bill which the legislature passed on the closing day of its session, books, magazines, or any desired information may be brought to the door of every farm home in the county by mail or hy mo-tor "book wagons" that travel over the county on regular schedule, and at a cost less than that necessary to main-tain school and small town libraries. The law is an enabling act permitting any county to establish a county li-brary if the voters desire it. An elec-tion may be called for by a petition to the county commissioners signed by 10 per cent of the voters. The next step is for wide awake farmers and farm organizations to put the law into operation.

How Books are Distributed

The bill provides for a central library maintained at the county seat or some other town chosen by the library board, and for branch libraries in all larger towns. Smaller collections are to be placed in stores, schools, churches, or other centers, and frequent exchanges are to be made between the different branches and stations. Inforemation is given over the telephone. By the rural mail delivery and the parcel post, books are to be brought to any person in the country. But the best aid for the farmer is the provision that the county may use book trucks to bring big collections of books and magazines

big collections of books and magazines to the door of the farm home at regular intervals of one or two weeks.

Farmer's clubs, women's clubs and literary societies may get information they need for papers, debates and discussions. Rural teachers will have available material for themselves and their schools. their schools.

The possibilities of the county libraries may be shown best by what is being accomplished elsewhere. At present California is making the greatest progress in county library service. Thirty-six of her 54 counties have the county library system. The service. Thirty-six of her 54 counties have the county library system. The reports of the county libraries show how thoroly they are meeting the needs of everybody and that the work is appreciated. In Imperial county, the first year the system was established 7,636 books were circulated, 32,792 the second year and 55,401 the third year. When one of its breakers third year. When one of its branches in a school house outgrew its quarters the patrons put up a portable bunga-low. The circulation there was \$27 the first year and 3,985 the second

Madera county has a farm adviser branch. The books are carried by the farm adviser in his automobile to farmer's meetings or directly to the farm homes.

Harvest Hands Read 500 Books

In King county more than 500 books and magazines, housed in a cook shakk were used by harvest hands in one month. Some branches serve fruit districts, others grain districts, while others serve dairying sections. Inyo county serves miners, cattlemen and ranchers. In San Bernardino county three of the 26 branches are 250 miles from the central library. Requests have been telephoned from isolated districts 70 miles away. Some of the mining sections are reached only by means of pack horses. Many of the branches have rest rooms and reading rooms and are growing into community centers. Special effort is made to serve schools, clubs and organizations.

From several counties come reports of the great value of the county library in Americanizing the foreign population. The report from Fresno county, especially emphasizes the high educational value not only to the young people, but to the adult popu-

as to the right of farmers to organize . The organized poultry interests are soils will gradually lose their virgin themselves into associations, co-operative or otherwise, for the purpose of fresh, dried or frozen form sufficiently is given to the cropping system and the marketing their crops so long as their bigh, to earlie the Approximation of the cropping system and the

Gambling and Speculating

In the hearings on the Capper-Tincher Board of Trade Regulation Tincher Board of Trade Regulation bill several experts undertook to give definitions of investing, speculating and gambling, no two definitions agreeing and none being altogether satisfactory. President Gates of the Chicago Board of Trade gave this intenting definition. teresting definition:

Speculation is the assumption of an exist-is risk; gambling is the assumption of a sk that is self-created.

Mr. Thorne, who appeared for the American Farm Bureau Federation and the National Grain Dealers' Association, objected to Mr. Gates's definition and undertook to give the folwing one of his own:

wing one of his own:

cambling is wasering money or some othering of value upon a future contingency, thou any bona fide intent to buy or sell actual property or service of value, actually one of the considerable hazard.

Neither of these definitions of Mr. Thorne and Mr. Gates agrees with the definitions in the leading dictionaries. Cambling as defined by these authorities is playing a game for stakes; speculation is buying something in the belief that it will advance, or selling in the belief that it will decline, in

As applied to boards of trade and exchanges the latter definitions are dearly apropos of the discussion of exchanges. A gambler is a person whó plays the market" on mere chance, is the fall of dice or the turn up of a ard. But a speculator is a person who is not merely making a wild gam-de on chance but putting up his money at his knowledge of conditions and of the trade. So far as we are concerned the difference between gambling and speculation is that in one case the person risking his money knows nothing whatever of the business, while in the other case he is dealing in the business he knows most about. In affect, speculation is intelligent and

Gambling is not.
Gambling, moreover, is not a necessary and common part of every kind of insiness, while speculation is and must always continue to be. Every business s conditioned to a great extent on events and facts that are of the future and not of the present, and that implies speculation. Every good business man is necessarily a speculator to some extent. But no good business man is a gambler to any extent.

They Speak for Themselves

The following are some of the achievements of the American Farm Bureau Federation:

Growing from nothing to a million and

half members.

2. During the freight tle-up, pursuading of United States Shipping Board to have Great Lakes boats handle grain, thus resing 72 trains of freight cars for other

arposes.

Reducing railway valuation, for purSees of computing guaranteed earnings,
1,700,000,000, making an average saving of
a apiece for every farmer in the United

602. Production of Clean Milk.
603. Ice Houses and Use of Ice on the
Dalry Farm.
689. Plan for a Small Dalry House.
688. A Simple Steam Sterilizer for Farm
Dalry Utensils.
680. How to Make Cottage Cheese on the
Farm.

Farm.
Making Butter on the Farm.
Neufchatel and Cream Cheese.
Cooling Milk and Cream on the Farm.
Straining Milk.

A small herd of cattle on a farm means a home market for fodder, hay and grain, with no speculators on the job to hammer down the prices.

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Buy, sell, or exchange your real estate here.

Real estate advertisements on this page (in small type, set solid and classified by states) cost 75 cents an agate line each issue. Study these ads, write a good one and figure its cost. Send money order, draft or check with your ad.

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KANSAS

BEST FARM BARGAINS for sale in S. E. Kansas, by G. W. Meyer, Fredonia, Kan

IF YOU WANT to buy, sell or exchange your farm, write W. T. Porter of the Kansas Land Company, Ottawa, Kansas.

590 ACRES, improved, eastern Kansas, 390 bottom, bal, pasture. Price \$110, part rade. Clark Realty Co., Garnett, Kan.

FARM HOME—Well imp. quarter. 110 4. fine wheat, ½ goes. Well located. \$60 a., terms. E. S. Sooter, R. 1, Dodge City, Kan.

240-ACRE FARM for sale, in Norton County, Kansas. For particulars, write: Earl Schesser, owner, Pratrie View, Kan.

WRITE for our free list of Eastern Kansas farms and ranches for sale. The Eastern Kansas Land Co., Queneme, Kan.

SUBURBAN HOME—\$10,500. 40 acres; 3 ml. out. Large buildings, fine orchard, alfaifa. T. B. Godsey, Emporia, Kansas BUY IN NORTHEASTERN KANSAS where

corn, wheat, and all tame grasses are sure. Send for farm list. Silas D. Warner & Co. 727½ Commercial St., Atchison, Kan.

INVESTORS, speculators, homeseekers—We make specialty on Ness county land. Let us show you what we have to offer. Write for list. Whitmer Land Co., Utica, Kansas.

NESS COUNTY WHEAT LAND
Good smooth land from \$30 to \$50 per
acre. Write for free list and county map.
Geo. P. Lohnes, Ness City, Kansas.

80 ACRES, CULTIVATED, 1½ miles Garder City, Well imp., 15 alfalfa. Plenty water \$175 acre, terms. Write for fist. Ford Land Co., Garden City, Kansas,

400-A. FARM, Arkansas Valley. Good imp. 40 alfalfa, \$150 a. Will carry back \$25,000. Owner wants merchandise and bldg, for permanent business. Box 222, Garden City, Kan.

NESS COUNTY, KANSAS, FARMS

Ness county raised 3,000,000 bushels wheat in 1920. Has 200,000 acres fine wheat now Write for list and county map. Floyd & Floyd, Ness City, Kansas.

FOR SPECIAL PRICES ON

120 and 180 acre fine, well imfarms in Franklin county, good terms. Write Spangler, Land Co., Ottawa, Kansas,

FINE LEVEL HALF SECTION 5 miles from town. Price \$8,000.00. Terms on \$4,360.00. Northwest of Satanta. Sandy loam soil. A real bargain. Write owners.

Griffith & Baughman, Liberal, Kansas.

LET ME SELL YOU A FARM in the Oak ley country. Wheat and barley making \$50 to \$75 acre. Corn and all feed crops fine. Good tractor and, \$30 to \$50. For list write. A. H. Wilson, Oakley, Kansas,

I HAVE 10 TO 15 GOOD FARMS for sale near Lawrence. Also some attractive su-burban places. These farms can be bought on good terms. W. S. Clawson, 744 Mass. St., Lawrence, Kan.

SOUTHEASTERN KANSAS.

Farms, all sizes; lowest prices. Terms \$2,000 up. Send for booklet. ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

1.700,000,000, making an average saving of 130 aplece for every farmer in the United States.

4. Obtaining credit for farmers by permading Federal Reserve Board to direct sanks to accept storage warehouse receipts for wool and wheat for collateral on loans of the same o In a new brochure just going out, the American Shropshire Association announces that during 1921, a total in special prizes will be offered as follows: \$5.885 of money; 1,154 premium ribbons and 78 shares of stock in the American Shropshire Registry Association. The brochure gives the classifications and terms under which these To Aid Farm Dairying

These Farmers' Bulletins on dairying may be obtained free on application to the United States Department of Agriculture, Washington, D. C.

Production of Clean Mile

Tractions and terms under which these prizes are awarded and the livesfock shows to which it is contributing. Any exhibitor of Shropshires can get this information by addressing Julia M. Wade. Secretary, Lafayette, Ind., and by mentioning this paper.

Hog Show for Abilene

The Dickinson County Free fair, which is held annually at Abilene, Kan., has added a swine department to the departments included in the fair last fall, and outlined the classification for \$900 in premiums to be paid on hogs. The fair this year will be held September 7 to 9. The Secretary is M. K. Cole of Abilene, Kan.

KANSAS

THE BEST present investment is land and the best place to buy land is in Ness Co., Kansas. All sized tracts from 160 acres to 10,000 acres improved and unimproved at prices ranging from \$25 to \$75 per acres come exchanges. Agents protected. A. W. Buxton, Utica, Ness County, Kansas.

FOR SALE—Seven sections of fine level wheat land, now all in grass. Located near the county seat town of Syracuse, Hamilton Co., Kan. Will be sold in ½, ½, or whole sections to suit purchaser. Price \$17.50 to \$20.00 per acre, on easy terms at 6%. For information, write the owner, W. O. Eaton, Torrington, Wyoming.

560 ACRES, located 2 miles from Lenora, Kansas, a town of 500 population. Has \$5,000 worth of improvements, 200 acres cultivation, 150 acres alfalfa land, 360 acres pasture all well fenced and has abundance of timber and living water, this is a snap at \$35,00 per acre with good terms. Will give possession at once, L. H. Brotemarkie, Lenora, Kansas, Norton County.

FARM HOME

160 acres, 22 miles K. C., rock road most way; 30 alfalfa; 50 clover; 90 pasture; living water; 5-room house; cellar; large barn; stanchlons, etc.; belongs to estate must be sold; \$100 per acre, think of it, at Kansas Clivic, and the same standard stand

City's door.
MANSFIELD LAND & LOAN COMPANY,
415 Bonfils Bldg., 10th & Walnut,
Kansas City, Mo.

WANTED

A buyer for improved half section, 8 miles from town, on auto highway, phone line, close to school. All smooth level wheat land. 42 of 180 acres wheat and 44 of 40 acres of barley goes, 60 acres for rowed crop, balance pasture. Price \$32.50 per acre. \$1,000 cash, \$2,800 sixty days, balance from 1 to 10 years time at 6%. Don't wait, come at once. Coons & Jacobs, Plains, Kansas.

LAND BARGAINS IN WESTERN KANSAS LAND BARGAINS IN WESTERN RANSAS I have quite a few farms for sale at Leoville, Kan., a country town close to railroad in large Catholic settlement. Large church and sister school. Land selling from \$35 up. This land is smooth and level, produced 30 to 40 bu, wheat last year, present prospects are good. This land is selling fast. Come to Dresden, Kan., and call J. S. Schandler, Leoville, 5 miles out on R. I. Highway.

ARKANSAS

OZARK FARMS, White River country, \$7 to \$40 per acre, terms. Big list free, Cotter Realty Co., Cotter, Arkansas,

N. W. ARKANSAS farm and fruit lands for sale by owner. Easy terms. Clem Pearson, Parker Bros. Nursery Co., Fayetteville, Ark.

160 A.; all til. and level: 100 cult., well improved; silo. 4 ml. Conway, 6,000 people. \$50 per a., terms. Durbam & Co., Conway, Ark. CHEAP LANDS in fee. Oil leases near deilling well. Also good farming land at bargain prices. Let us know you wants, we have it. Mills & Son Land Co., Booneville, Ark.

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 J. M. Doyel, Mountainburg, Arkansas.

FOR SALE—Rich Arkansas land. Fine farms, both bottom and uplands. Cotton, corn, alfalfa and stock farms, Healthy climate, fine water, hard surfaced roads, fine schools and college. Write me what you want. Liberal terms. Progressive community. W. O. Scroggin, Morritton, Ark.

COLORADO

315 ACRES, 12 miles from Strasburg, Well improved. Only \$32 per acre. Address Box 183, Strasburg, Colorado,

KIOWA VALLEY LANDS, 1/2 down, balance 15 yearly payments. Elliott Ranch, Strasburg, Colorado.

COLORADO FARMS of any size, irrigated or non-irrigated. Near Denver. Send for-free booklet V-3. The Zang Investment Co., American Bank Bldg., Denver, Colorado.

SEVERAL GOOD smooth farms in Baca county, Colo. Improved and unimproved to \$35 per acre. Tesms. R. & G. Inv. Co., 417 Winne Bldg., Wichita, Kansas.

FOR SALE: 320 acres San Luis Valley, Colorado farm, 2½ miles of town, fair improvements, all under irrigation, on best ditch in state. In consolidated school district, 240 acres of this farm is a fine stand of alfalfa and cut 800 tons hay last season at two cuttings; the other 80 is ready for spring crops. This is one of the finest farms on the market today, and at the price will pay 10% on purchase price as a rental proposition. Frice \$150 per acre. \$30,000 cash, bulance 6%.

ELMER E. FOLEY.

Wichita, Kansas.

BEST LANDS

Nothing better in East Colorado; farms and ranches; lowest prices; best terms; write for facts and lists.
R. T. CLINE, OWNER, BRANDON, COLO.

MICHIGAN

FARMS-Fruit, grain, dairy. For booklet-list, write Hanson Agency, Hart, Mich.

40 ACRES, 6 miles county seat, cleared, level. House, barn, well: \$890, \$200 cash, \$15 month. Evans-Tinney Co., Fremont, Mich.

MINNESOTA

PRODUCTIVE LANDS—Crop payment or easy terms. Along the Northern Pacific Ry., in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon, Free literature. Say what state interests you. H. W. Byerly, 81 Northern Pac. Ry., St. Paul, Minn.

MISSOURI

40 ACRES improved land, \$30 a. Write owner. Mrs. Alice R. Findly, Mountain Grove, Mc.

TRADES made everywhere. Describe property and tell me your wants. Duke, Adrian, Mo.

FREE LIST describing Ozarks. 75 farms, dairy, orchard, timber, cut over and to-bacco land. Simmons & Newby, Cabool, Mo.

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

MISSOURI—\$5 down \$5 monthly buys 40 acres truck and poultry land near town Southern Mo. Price \$240. Send for bargain list. Box 169, Mt. Vernon; III.

MISSISSIPPI

THE LAND OF DOUBLE CROPS
All year sunshine; mild winters; abundant yields of wheat, oats, corn, alfalfa, cotton, etc. Write for illustrated booklets and full information about cut-over, cultivated, grazing and timber lands, the wonderful climate and alluvial super-soils of Mississippi and Louisiana.

H. D. Roseboom, Clarksdale, Mississippi.

NEBRASKA

PIERCE CO. FARMS for sale. 80 and 160 acre tracts, extra well improved. Good soil, roads, school, water, bidgs, etc. \$90 to \$150 per a. Terme. Will consider trades if close. D. C. Deibler, Pierce, Neb., Owner.

NEW JERSEY

COME TO NEW JERSEY
FERTILE LAND AT LOW PRICES
World's best markets nearby. Enjoy grosperity under ideal living conditions. Write
Land Registry, State House, Trenton, N. J.

NEW YORK

300 TONS ALFALFA per year besides other crops on this 293-acre state road farm. Modern buildings. \$38,000 Easy terms. Coughlin's Farm Clearing House, Syracuse, New York.

OKLAHOMA

5,000 ACRES selected S. E. Okla, coal, oil, mineral, pasture, farming land. \$5 to \$20 per a. Write Cavanaugh, McAlester, Okla.

N. E. OKLA, low meadow land. 190 a., 100 cult., 60 meadow, 30 pasture, 4-r. house, 2 barns, good water. 3 ml. town, 4 to school. \$60 acre. Arch Wagoner, Vinita, Oklahoms,

140 ACRES, 8 miles good R. R. town, this county, close to school, mail route and tel. 90 a. cult... 60 of which is finest dry black bottom. Balance fine pasture and meadow. Good imp. \$65 per acre. 'Other farms, Southern Realty Co., McAlester, Oklahoma,

TEXAS

THE LOWER RIO GRANDE; wonderful climate, the most intensive farming country and richest soil in the U. S. Want to sell my surplus acreage.

L. W. Heagy, La Feria, Texas.

FOR RENT

FOR RENT—WHEAT FARM, 160 or 480 acres. Possession now. J. F. Harris, Spearville, Ford County, Kan.

MISCELLANEOUS

WRITE LETCHWORTH & SON, Commerce Bldg., Kansas City, Mo., for farm bargains.

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

IF INTERESTED in southern lands and investments send 15c (stamps) for three months' trial subscription to The Southern Investor, New Orleans. Endorsed by Real Estate Bureau, New Orleans Ass'n of Commerce.

SELL YOUR FARM, city or business prop-'erty quickly for cash, give possession any time. D. Thomas, Indiana, writes: "Sold my property and received all cash in 15 days." Act now. Co-operative Agency, 16-17 Doyle Bldg., Akron, Ohio.

Farm & Ranch Loans Kansas and Oklahoma

Lowest Current Rate Quick Service. Liberal Option.
Interest Annual or Semi-Annual.
THE PIONEER MORTGAGE CO.,
TOPEKA, KANSAS.

SALE OR EXCHANGE

FOR EXCHANGES see or write I. N. Compton, Valley Falls, Kansas.

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

FARMS, ranches, city property, merchandise for sale and exchange. Write us. Weeks & Shackelford, 1023 E. 31 St., Kansas City, Mo. FOR SALE OR EXCHANGE—Ranches and farms. Would like to list good income property. E. E. Gabbart, Alva, Oklahoma.

FARMS, CITY PROPERTY, merchandise for sale and exchange. Send for list, Hosford Investment & Mortgage Company, 824 Massachusetts St., Lawrence, Kansas.

CHOICE CORN, WHEAT, ALFALFA and bluegrass farm. Owner will exchange for small property. Write us your wants. Largo list to select from. Can match your exchange. Send for description.
Mansfield Land & Loan Co., Ottawa, Kansas

REAL ESTATE WANTED

I HAVE CASH BUYERS for salable farms.
Will deal with owners only. Give description and cash price.
Morris M. Perkins, Box 378, Columbia, Mac

Laptad Stock Farm's Poland and Duroc Hog Sale

Wednesday, April 27, 1921 Lawrence, Kansas

Send for a Catalog.

H. Grable Duroc Sale St. Joseph, Mo., May 7, 1921

53 head fall gilts and fall boars by Great Wonder Pathfinder, he by Great Wonder Giant out of an Ideal Pathfinder dam. 15 tried brood sows with early litters at side. One choice sow by Great Wonder Giant has a fine litter by Ideal Pathfinder. One sow is by Orion Sensation Pathfinder. If you want some good Duroc bargains come to my sale. All parties men at St. Francis hotel.

H. Grable, St. Joseph, Mo.

250 BRED SOWS

Durocs with bone. Tried sows, spring and fall gilts bred to Pathfinder and Sensation boars, guaranieed impane, and in farrow. Pay after you receive them.



F. C. CROCKER, BOX B, FILLEY, NEB.

Big Type Duroc Spring Boars and Bred Gilts

Pathfinder and Great Orion Sensation breeding. Every one immuned. These are from giant sows. If you want the best, and priced worth the money write.

G. M. SHEPHERD, LYONS, KANSAS

Wooddell's Durocs

14 selected fall boars priced to sell. Sold all my culls to a feeder. Popular blood lines represented. Phone, wire, write or come. G. B. WOODDELL, WINFIELD, KANSAS

Bred Gilts, Fall Boars, Weanling Pigs by Interise Orion Sensation, Pathfinder Chief 2nd, I Am Great Wonder, Great Pathfon, the Kan. grand-champion, immuned, recorded, and express prepaid. OVERSTAKE BROS., ATLANTA, RANSAS

FOGO'S DUROCS

A valuable offering of sows and gilts bred to Fogo's Invincible, High Sensation Jr., Supreme Pathfinder and Stylish Orion. Send your name for our mailing list. W. I., Fogo, Burr Oak, Kan. (Jewell County)

Boys Here Is Your Chance

We ship Duroc pigs on approval. No money down and one year to pay. Write for prices and interesting booklet "Hogs for Profit."
STANTS BROS., HOPE, KANSAS

REAL DUROC HERD HEADERS

Fall boars; priced to sell. Sired by Valley lensation, Major Sensation and Invincible Cing.

J. F. Larimore, Grenola, Kansas.

KANSAS FARMER AND MAIL AND BREEZE SELLS POLANDS

"Please discontinue my ad. I am all sold out except two sows and two boars and I have enough inquiries for them just now. Will put some more in after a while if I have good luck with my pigs that I have on hands now. Many thanks to Kansas Farmer and Mail and Breeze for it certainly is the paper to get good results.

Many thanks."—Geo. N. Wharton,
Agenda, Kan., Breeder of Poland
China Hogs. March 28, 1921.

DUROC JERSEY HOGS

VALLEY SPRING DUROCS

Big-type bred sows and gilts; boars all ages; Sept. plgs unrelated; popular breeding; registered; immuned priced right; good terms. E. J. Bilss, Bloomington, Kan.

Pedigreed Duroc Pigs \$10 each in lots of three; two, \$22; one, \$12. Satisfaction guaranteed, Circular free. Searle Farms, Tecumsch, Kam

REGISTERED DUROCS FALL PIGS Either sex; also a number of older males and gilts; alwell grown and good ones. J. E. Weller, Holton, Kan

SPOTTED POLAND HOGS,

Weddle's Spotted Polands Sold out of sows and glis. Have some good fall boar ready for spring service: Will book apring pigs for fu-ture delivery. Sows doing fine. Farrowing 8 to 14 pigs by herd sires, Kan. Jumbo and Mo. Model. Phone Kech 1551 or address Thos. Weddle, Route 2, Wichita, Kan.

Reg. Yearling Boar and 2 Herd Boars choice lot. T. L. Curtis, Dunlap, Kansas,

WM. HUNT'S SPOTTED POLANDS Gilts and fall boars. Herd sires Lear Gilts and fall boars. Herd sires, Leopard King and Fairholmes Royal Booster. Long es-tablished herd. Wm. Hunt, Osawatomie, Kan.

SPOTTED POLANOS—Big type English Herd boars,
Arb McC.'s King and Arb English Drummer,
grandson of the \$4,050 sow. Sows bred to son of the
\$7,100 boar, Joe M. A few Joe M. boars and gilts.
C. W. WEISENBAUM, ALTAMONT, KAN.

REGISTERED SPOTTED POLAND PIGS For sale. Septemberfarrow. Write your wants. Schneider Bros., Downs, Kansas.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM AUCTIONEER

217 BEACON BLDG., WICHITA, KANSAS.

P. M. GROSS, 410 West 12th Street, MO.

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Fred L. Perdue, Auctioneer 4159 Tejon Street, Denver, Colorado

Sales made anywhere, any LAFE BURGER, WELLINGTON, KAN.

FRANK GETTLE, Livestock Auctioneer Goodland, Kansas Efficiency First. For open dates address as above.

Slow Trade in Livestock

Cheaper Freights on Grazing Cattle Asked BY WALTER M. EVANS

ANY livestock men in Kansas for the week. On the close best hogs were selling up to \$9.10 or more than a lower shipping rate granted them for moving cattle during the grazing season. The state public utilicates commission now has a suit before.

Receipts at Kansas City this week to be the season of the state public at the same of the state public utilities commission now has a suit before. ties commission now has a suit before the supreme court involving acceptance by the railroads of the commission's recent order for a temporary 30 per by the railroads of the commission's recent order for a temporary 30 per cent rate reduction on shipments from Western Kansas feed lots to Eastern Kansas pastures. The railroads entered into an agreement for stemporary susinto an agreement for temporary suspension of increased shipping rates for movement of cattle to pasture, but they refused to concede similar shipping rates on intrastate shipments. The public utilities commission obtained a temporary writ from the supreme court restraining the railroads from collecting the increased rate on intrastate shipments pending arguments made this week on a permanent order. Cattle feeders lost so much money last winter that they feel they are justified in asking every concession possible this year from the railroads as well as from the packing companies.

Cattle Decline But Beef Advances

During the first half of March the market for live cattle and dressed beef advanced, but increased receipts of live cattle with a consequent over-supply of dressed beef on the market during the middle and latter part of the month caused a reaction to lower prices, both for cattle and beef. The market has been very sensitive, and, probably on account of curtailment in the purchasing power of mark con the purchasing power of many con-sumers, increased quantities of beef-could be marketed only at somewhat lower levels. Nothing could indicate better how closely supply and demand effect the cattle market than developments during the past month.

Outlook is Favorable

The immediate prospect is not without favorable indications. Packers are at the brink of the spring trade which normally brings an increase in the consuming demand relative to the current supply of livestock and meat. Moreover, pork stocks are low in the Far out favorable indications. Packers are suming demand relative to the current supply of livestock and meat. More-over, pork stocks are low in the Far West, the South, the East, and Canada. Sooner or later these sections must come into the market more vigorously to fill their needs.

There was but slow trade in cattle at Kansas City during the latter part of the week. Receipts, however, in Kansas City and the five Western mar-

of the week. Receipts, however, in Kansas City and the five Western-markets were about the same as a week ago and a year ago.

After showing a 15 fo 25 cent advance on Monday the cattle market turned down sharply and closed the control of the con turned down sharply and closed the week with a 35 cent to 75 cent net decline. Hog prices were on the down grade and losses of 75 to 85 cents show

Receipts at Kansas City this week were 33,775 cattle, 3,325 calves, 40,950

Steers 60 to 75 Cents Lower

A material decline shows in cattle prices for the week, Plain heavy steers are 60 to 75 cents net lower, medium weight good quality off 50 cents, and choice yearlings down about 35 cents. At the decline trade was quiet. During the entire week there was a better demand for yearlings and light weight steers than for other classes. Yearling steers sold up to \$9.50, and heavy steers both native and Western fed up to \$9.15. The bulk of the fat steers sold at \$8 to \$9. Cows and heifers were 35 to 50 cents lower, and calves

off 50 cents to \$1.

Prices for good to choice stockers and feeders were fairly well maintained but the common to fair kinds were slow sale and 25 to 50 cents lower. The bulk of the thin cattle are going to pasture sections.

Hog prices were steady with Thursday tho 75 to 85 cents lower than a week ago, and \$2 under the high point in March. The downward tendency started on Monday and continued thru Thursday. Indications are that Thursday. Indications are that receipts next week will be light and a rally is expected in prices. More Eastern markets that have been sorting for light weight butcher grades show a bigger decline than Missouri River markets. Pigs and stock hogs were down sharply.

Lambs broke 25 cents early in the week, and then regained the loss, clos-

Dairy and Poultry Products

Dairy and poultry products at Kansas City this week showed little change from last week, but eggs and hens were quoted up about a cent at the close of the market.

The following sales were reported at

mestic Swiss, 55 to 58c; Limburger, 24½c; Pimento, 42c. The following prices were reported on poultry and poultry products at the

close of the week;
Eggs—Firsts, 22c a dozen; seconds,
18c; selected case lots, 27c; Southern

eggs, 26c. Live Poultry-Hens, 25c; broilers,

60c; staggy young cocks and old roosters, 14c; young roosters, 19c; turkey hens and young toms, 36 to 37c; old toms 34c; geese, fat and full feathered, 15c; ducks, 27c.

Saving the Sick Animals

Many letters are received every month from farmers concerning sick animals; these are answered by Dr. R. R. Dykstra, one of the best veterinary authorities in the state. It is believed that this service has been very helpful in reducing the losses of animals in this state. Many of the more important answers have been collected into a 32page booklet, which contains three divi-sions: horses and mules, cattle and hogs. This booklet should be in the library of every farmer who has live-stock. It can be obtained for 15 cents in stamps or coin; address Book Editor, Kansas Farmer and Mail and Breeze, l'opeka, Kansas.

At the time a local organization undertakes to handle a crop, there must be a sufficient volume of one product or closely allied products reproduct or closely allied products reproduct or closely allied products reproduct to enable resented by the membership to enable shipments to be made in carload lots and to effect a sufficient saving in the cost of marketing to more than counterbalance the expense of operation.

Southwest Kansas' Big Shorthorn Sale E. S. Dale, Protection, Kan., Friday, April 22 Sells 50 Registered Shorthorns

22 cows, 15 heifers, 18 bulls. Noted sires of some of the offering: Butterfly Royalist, Stamford Rosewood, Rosewood Dale, Scotch Cumberland, Captain Lovely, Missouri Sultan, Roan Monarch. Noted dams: Lovely Goods, Calla 4th, Roan Violet, Red Ruby. The females are bred to Butterfly Royalist, Stamford Royalist and EMBLEM JR. BY BRITISH EMBLEM. All ing age are bred or with calves at side-at least a dozen females will have calves at side.

A Few of the Good Ones

Lovely Monarch, a yearling bull by Roan Monarch out of a daughter of Ruberta's Goods; Violet's Star, a bull by Roan Monarch out of a Cruickshank Violet cow; Stamford Rosewood, a two-year-old bull by Rosewood Dale out of Stamford Bess; Robin's Lady by Victor Robin; and Lady Caroline by Roan Knight.

There will be a lot of fine foundation Shorthorns in this sale of unpampered cattle from a high class herd. If you have no purebred Shorthorns or want to build a better herd than you now have here is a good place to get good ones at reasonable prices. For a catalog, please mention Kansas Farmer and Mail and Breeze, write today to.

E. S. Dale, Protection, Kansas Auctioneers: Burgess, Newcom, Towner. J. T. Hunter will represent the Kansas Farmer-Mail and Breeze.

is simply a matter of good business. Why should not the farmer, with the Nation's biggest business on his hands be as farsighted as his city brother? he as farsighted as his city brother? He should be, and the best way to start being a good business man is to stop some of the leaks. The premature scrapping of farm machinery is one of the biggest leaks in agriculture today, and with the present high prices of machinery, it should most certainly be stopped. Wear and tear and depreciation will go on as long as machinery is tion will go on as long as machinery is being used, but premature "death" of farm machinery will cease with proper

(Continued from Page 10.)

American light horses have long been world-famous in several highly specialized lines—for example, the rotting and saddle breeds.

housing and timely care.

Public Sales of Livestock

Holstein Sale

April 20—Montgomery Co. Holstein Breeders, Independence, Kan, W. H. Mott, Sale Mgr., Herington, Kan. April 22—D W. Carey, Enid, Okla. W. H. Mott, Herington, Kan., Sale Mgr.

Hereford Cattle

April 20—Clay County purebred breeders, Clay Center, Kan. Robt. E. Curtis, Sale Mgr., Clay Center, Kan. May 3—Harold' B. Woodlief and John Burkdall, Ottawa, Kan.

May 10—Southeast Kansas and Northeast Oklahoma Breeders' association, Independence, Kan. H. D. Plummer, Mgr., Longton, Kan. conce, Kan. H. D. Flummer, ton, Kan. ay 18—Frank E. Cheadle & Sons, Cherokee,

May 18 Frank E. Cheadac Okla. May 18 Gregory Farm, White Hall, Ill. May 25-26-27—B. T. Bartlett, Greencastle,

Shorthorn Cattle

Shorthorn Cattle

April 18-19—Combination saie, South Omaha,
Neb. H. C. McKelvie, Mgr., Lincoln, Neb.
April 20—Andrew County Shorthorn Breeders sale, at Savannah, Mo.,
April 20—Clay County purebred breeders,
Clay Center, Kan. Robt. E. Curtis, Sale
Mgr., Clay Center, Kan.
April 21—Northeast Kansas Shorthorn Breeders' association, Sale Hlawatha, Kan. D.
L. Dawdy, Arrington, Kan., Sale Mgr.
April 22—E. S. Dale, Protection, Kan.
Apr. 27—Northwest Kansas Shorthorn Breeders' Assn., Concordia, Kan. E. A. Cory,
Sale Manager, Talmo, Kan.
May 11—H. C. Lookabaugh, Watonga, Okla,
Polled Shorthorn Cattle

Polled Shorthorn Cattle

April 20—Combination sale, South Omaha,
Neb. H. C. McKelvie, Mgr., Lincoln, Neb.

Angus Cattle April 20—Clay County purebred breeders, Clay Center, Kan. Robt. E. Curtis, Sale Mgr., Clay Center, Kan. Jersey Cattle

Jersey Cattle

May 14—J. A. Mock, Coffeyville, Kan. B. C.
Settles, Sales Mgr., 6155 Westminster Place,
St. Louis, Mo.

Poland Ch.

Poland China Hogs

April 27—Fred Laptad, Lawrence, Kan, Duroc Jersey Hogs

April 23—Rule & Woodlief, Ottawa, Kan. April 27—Fred Laptad, Lawrence, Kan. Oct. 21—Stafford County Purebred Breed-ers' Association, Stafford, Kan., R. Boyd Wallace, see'y., Stafford, Kan.

May 18-Gregory Farm. White Hall, Ill.

Sale Reports and Other News

Chester White Money for Kansas

Chester White Money for Kansas For the further encouragement of Chester White breeders, the record association of this breed is putting up \$400 for futurity prizes at the Free Fair, Topeka, Kan. and the State Fair. Hutchinson, Kan. Every breeder of Chester White hogs eligible to entry for these futurities should write for classification and other information to Sec'y Phil Eastman, Topeka, Kan. and Sec'y A. L. Sponsler, Hutchinson, Kan.

Breed for Big Mules

If you are breeding your mares to Jacks this year be sure that the Jack is one of the big type. It takes a Jack with size and constitution to broduce the mules that will give you satisfaction in the harness or will bring the high dollar on the market. Write to Wm. E. Morton, Sec'y of the Standard Jack and Jennet Registry of America,

The Livestock Service of the Capper Farm Press

Is founded on the Kansas Farmer and Mail and Breeze, the Nebraska Farm Journal, the Missouri Ruralist and the Oklahoma Farmer, each of which leads in prestige and circulation among the farmers, breeders and ranchmen of its particular territory, and is the most

farmers, breeders and ranchmen of its particular territory, and is the most effective and economical medium for advertising in the region it covers.

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 stock, can obtain any required information about livestock advertising, or set in touch with the manager of any desired territory by writing the director of livestock service, as per address at the bottom.

bottom.
Following are the territory and office Following are the territorian managers:
W. J. Cody, Topeka, Kansas, Office.
John W. Johnson, Northern Kansas.
J. T. Hunter, So. Kan. and W. Okla.
J. Cook Lamb, Nebraska.
J. Cook Lamb, Nebraska.
Stuart T, Morse, Okla. and S. W. Mo.
O. Wayne Devine, Western Mo.
George L. Borgeson, N. E. Neb. and W.

Iowa. Ellis Rail, E. Mo., E. Ia. and Ill. T. W. Morse, Director of Livestock Service Kansas Farmer and Mall and Breeze Topeka, Kansas

Scarritt Bidg., Kansas City, Mo., for their free literature on mule production. It may give you some information which you have missed on this very profitable side line in your farming operations.—Advertisement.

Duroc Futurity at Kansas Free Fair

Duroc Futurity at Kansas Free Fair

Secretary Phil Eastman of the Kansas Free Fair has announced that the National Duroc Jersey Record association has authorized a Duroc Futurity Show at the Kansas Free Fair, 1921. Dpen to the world, entries to this futurity will not be confined to any one state. The National Duroc Jersey Record association guarantees the premiums and promotes this futurity at Topeka Free Fair. The Kansas Free Fair association has made an appropriation of \$375 to the futurity fund. Payments made in this futurity show do not make the herd, litter or individual pigs eligible to any other futurity aggregate \$150. In the open class \$528, making a total of \$1,278 in premiums for the Duroc show at the Kansas Free Fair. Hord nominations close May 1, 1921. Duroc breeders should write at once to Phil Eastman, secretary Kansas Free Fair, Topeka, for literature and full information concerning the futurity.

J. R. Young's Shorthorn Sale

J. R. Young's Shorthorn Sale

The J. R. Young Polled and horned Shorthorn dispension sale at his farm near Valley Center, April 7, proved to be one of the good sales of the season, The cattle were in but fair shape for a sale and a number were young helfers and bulls. Twenty of the 34 4 males were tried cows with nice calves, mostly helfer calves at foot and these helped very materially in maintaining a good sale average. The 34 females averaged \$155 and the six bulls averaged \$155. The sale average was \$154. The top was \$356 for a bull, also for a cow. Ed Hayan, Marion, Kan., paid that amount for a 7-year-old cow, Edna by Clara's Choice out of Gem and for the 5-year-old herd sire, Sultan's King by True Sultan out of Queen Victoria. The second top, Eureka Nelle by Conqueror's Kout of Eureka Belle was second top, going at \$255 to J. C. Rosenberger, Greensburg, Kan. A 5-year-old, Faith by Boone out of Lady Grace, went at \$245 to R. F. Hughey, Wichita, Kan. Buyers were: Ed Hayan, Marion, Kan.; W. G. Thomas, Howard, Kan.; H.-R. Wilson, Wichita, Kan.; P. E. Gingrass, Wichita, Kan.; Geo. Herman, Bentón, Kan.; J. C. Dickson, Quenemo, Kan.; Aliee Young, Wichita, Kan.; Howard Hobbe, Sedgwick, Kan.; R. F. Hughey, Wichita, Kan.; Paul Wilson, Wichita, Kan.; Walter Knaiper, Marion, Kan.

Great Shorthorn Herd Being Started

Great Shorthorn Herd Being Started

As a rule, wealthy men go into the purebred livestock business when things are more or less on the "boom." An exception to the rule is the case of Errott Dunlap, a wealthy man of Oklahoma, who is stocking his \$,000-acre farm with improved farmanimals. S. B. Jackson, the Shorthorn expert and practical animal husbandry man, who has had an important part in making Oklahoma one of the strongest Shorthorn states in America; is helping Mr. Dunlap assemble a Shorthorn herd foundation of very superior quality. Only one other firm, in recent times, has started a herd with an equally strong foundation; the Gillespies, also of Oklahoma. Mr. Jackson already has laid down at Mr. Dunlap's farm, four carlonds or more of high-class females; the kind which 18 months ago was selling at \$2,000 a head, and better. One recent shipment, bought from prominent sales in Iowa and Illinois, represent only about one-fifth as much money as they would had the purchases been made in boom times; a good illustration of the saving which either a rich man or a man of moderate means can make by starting in the purebred cattle business now. The Dunlap herd will start with about 200 strictiy top Shorthorns. Its founding at this time is a Enrewd business move, and a distinct contribution to the animal husbandry of Oklahoma.

Field Notes

BY J. W. JOHNSON

C. H. Wempe's Percherons

C. H. Wempe's Percherons

Attention is called to the advertisement of C. H. Wempe of Riverside Stock Farm. Seneca, Kan., in this issue of Kansas Farmer and Mail and Breeze. Mr. Wempe is offering bargains in Percheron horses. He is offering aged brood mares, 3-year-old fillies, coming yearling stallions and one jack, He is also offering some Shorthorn bulls. It will pay you to look up his ad and note prices of his offering if you are on the market for this class of stock.—Advertisement.

Laptad Stock Farm Sale

Laptad Stock Farm Sale

On April 27, Fred G. Laptad of Lawrence,
Kan., will hold his annual spring sale of
Poland Chinas and Durocs. He will offer
40 head in this sale and the offering will
consist of sows with litters at side, fall and
yearling gilts and boars, Among the Duroc
sires represented in this sale will be Orion
Pathfinder, Victory's High Orion, Masters
piece, King's Model 8, and Valley Orion. In
the Poland breed such boars as Giantess
Bob, Jumbo Rice and Big Jumbo Sampson
will be represented. The offering is cholera
immune.—Advertisement.

Goernandt Bros.' Herefords

Goernandt Bros.' Herefords
Goernandt Bros. of Aurora, Kan., are advertising Polled Herefords in this issue. This firm owns one of the good herds of Herefords in Kansas. Their farm is the home of the famous Polled Hereford breeding and show buil. Polled Harmon, and at this time they have a lot of the offspring of this famous buil. They also have a choice herd of the horned Herefords and it will pay anyone on the market for either Polled Hereford or horned Hereford breeding stock to get in touch with this firm and get their prices for cattle delivered.—Advertisement.

Montgomery County Holstein Sale

Montgomery County Holstein Sale

This will be the last call for the Montgomery county breeders' Holstein sale to be held at Independence, Kan., April 20. The sixty head of registered Holsteins that will go in this sale were selected from 12 of the good herds of Montgomery county. There is not a blemished animal in the offering and every animal will be sold under a positive guarantee to be as represented; they will also be sold with a 60-6 90 day retest privilege. There will also be 25 choice high grade cows. If you want Holsteins this will be the place to get them.—Advertisement.

Baxter & Son's Polled Shorthorns

Jos. Baxter & Son of Clay Center, Kan., will have a choice offering of Polled Shorthorn cows and heifers in the Clay County breeders' sale to be held at Clay Center, Kan., April 20. These cows and heifers are bred to Double Sultan, an outstanding Polled Shorthorn bull of quality and indipolity of the weighs 2100 pounds at 3 years old. The heifers are sired by Select

HORSES AND JACK STOCK

HORSES AND JACK STOCK



18 Kentucky Jacks At Private Sale

Shipped from my farm at Flemingsburg, Ky., to Salina, Kan.

A load of 18 head of the best Kentucky Jacks that I have ever owned. Have been shipping jacks to Kansas since 1679. This load has more size, heavier bone and more quality than any 18 jacks I ever owned, ranging in height 14% to 16 hands. Only a few under 15½ hands. Every jack is black, reg, and prompt performer. The public is invited to call and see them. They are for sale. I am located at Snyder Livery Barn at Salina, Kansas.

E. P. MAGGARD – Formerly Sanders & Maggard

FOLAND CHINA HOGS

Poland China Fall Boars and Gilts

from our prize winning herd. We have the largest Poland China mail order business in Nebraska. Write

us your wants.
PLAINVIEW HOG & SEED FARM
Frank J. Rist, Prop., Humbaldt, Neb.

Boars, Boars, Boars

The big smooth prolific kind. The best of breeding. We ship om approval. Prices right.

W. A. Prewitt & Sons Asherville,

Ho Yes! Listen Boys

If you want some of the best Polands, arrange to breed one of your brood sows to Goldengate, Defender, Grant Bob Wonder, or Jumbo Joe. These are great boars and you will surely get size and individuality from three of the largest boars of the breed. We will breed and hold over first period for \$50.00. 15 approved sows. This is the opportunity for breeders to get in line for their future blds fair to unfolding prosperity to the breeder who raises good Polands and prosperity to the breeder who raises good Polands and prosperity to the breeder who raises good Polands and prosperity to the breeder who raises good Polands and prosperity to the breeder who raises good Polands and progress efficient stress. A few May and Jume effits bred to farrow in May and April at low prices. Basic breat to the strength of the progress of the progres

O.R.Strauss, Silver Dale Farm, R.1, Millord, Kan.

The Better Kind

of Poland Chinas at farm prices. Choice bred sows and some fall boars and gilts for sale. Address, MYERSDALE FARM, Gardner, Kansas

Poland China Gilts

to farrow in April. I had reserved these for my own use. I have saved 8½ pigs to the litter to date and will sell 10 sows. Breeding as good as in herd books. Will weigh 330 to 380 pounds. Come and see me or write your wants.

Geo. Bingham, Bradford, Wabaunsee County, Kansas

Big Type Poland China Gilts For sale. Buster Over and Paragon blood lines will farrow middle of April. Address OTIS C. WEEKS, 908 Constitution St., Emporia, Kansas

Elmo Valley Giant 1050

10 fall boars, very choice. 10 fall gilts, very choice, ben or will breed. All by the above great sire and one Valley Giant, and Elmo, Valley Yankes. J. J. HARTMAN, ELMO, KANSAS. (Dickinson County) DEMING RANCH POLANDS

Sows and gilts for April and May farrow. Address H. O. Sheldon, Herd Myr., Deming Ranch, Oswego, Kan.

POLAND CHINA BOARS
High class big type Poland China boars at
farmers prices. We send C. O. D. if desired.
G. A. Wiehe & Son, R. 4, Box M. Beatrice, Neb.

HAMPSHIRE HOGS.



Walter Shaw's Hampshires 200 head; registered; immuned 35 tried sows bred; 50 gilts service boars; best of breeding Wichita, Kan., R. 6, Tel. 3916. DERBY, KANSAS.

Whiteway Hampshires on Approval Choice fall boars and glits with breeding, size and quality. Priced for quick sale. Everything immunized. F. B. WEMPE, FRANKFORT, KANSAS

CHESTER WHITE HOGS.

O. I. C. PIGS, HARRY HAYNES, BOOKING ORDERS FOR CHESTER WHITES Saws farrowing now. Book your orders. Have some fall boars. Real herd sire prospects. E. E. Smiley, Perth, Kan.

POLLED HEREFORD CATTLE

Double Standard Polled Hereford Buils Breeding ages and good quality. Priced to move them. Cash or good note. Let me know your needs. Geo. Bingham, Bradford, Wabaunsee County, Kansat

HEREFORD CATTLE.

REGISTERED HEREFOEDS
Seven helfers and six bulls, priced to sell.
S. F. Langenwalter, Haistead, Kansas

HORSES AND JACK STOCK

Percheron Stallions and Mares For Sale



From 2 to 7 yrs. old. Blacks and greys. Que of the highest class and largest herds in the United

States to pick from:

T. B. Bowman & Sons Boone, Nebraska

Prize Winning Percherons

One span of aged brook mares, black, in/foal, a show pair, weight 3760 lbs., price \$500. Also one black mare 12 Yrs., extra good, in foal, regular breeder, price \$225. One span of coming 3 yr. old fillies, one with foal, will make ton mares, price \$500. Also one grey filly blocky, extra good, \$250. One weanling stud colt, black, sound, \$100. Gase coming yearling stud colt, weight 1250 bs., will make a herd horse and a show horse will make at 2300 lbs., price \$200. Also one 10 yr. old jack, 16 hands, weight 1250 lbs., \$350. Also 3 young reg. Shorthorn bulls, good ones. This stuff is all reg. and good stuff. We are overstocked and must sell. C. H. Wenne, Prop. filverside Stock Farg. Seneca, Nemaha Co., Kan.



Jacks and Jennets

For sale. 15 to 16 hands, all blacks, good bone and body. From 3 to 7 years old. Also some younger jacks.

Philip Walker Moline, Kansas, Elk County

Percherons and Jack

8 coming 2 year old stallions. 8 coming 1 year old. With size and quality. All black and sound. Registered in P. S. A. Price \$125 to \$250. Also 2 extra good brood mares, fine workers, well mated, registered and sound. Price \$400. Also 1 fine large jack, 1009 pounds, 8 years old with guarantee. Prompt and sure. Price \$550.

A. J. WEMPE, FRANKFORT, KANSAS

Big Jacks Produce Big Mules

Your best assurance that public service jacks are the big producing kind is to see their certificate of registry with the Stand and Jack and Jennet Registry of America. All animals recorded in this registry must meet rigid requirements for size and constitution or be from parents that how met the strict requirements of this association. For information about registered jacks standing in your county write Wm. E. Morton, Sec'y, Scarritt Bidg., Kansas City, Mo.

Percheron Herd Stallion Ellington 109300, gray, age 8 years, weight 2100. For sale, or will trade for another as good, or other livestock. Also younger stallons.

ADAM BECKER & SON, MERRIDEN, KAN.

For Sale 3 Good Young Jacks

Big ones; one two year old, one four year old, and one six year old. Also one registered shire horse. Guaranteed breeders and quick to serve. Would con-sider some trade. Jacks of World's Championship Blood Lines

The type that sire outstanding mules. Broke to serve mares and priced to sell. Louis Mills & Son, Aiden, Kan Great Show and Breeding Jacks

GUERNSEY CATTLE

GUERNSEY

A few choice buils, from six weeks to serviceable age, out of high testing dams; also a few females.

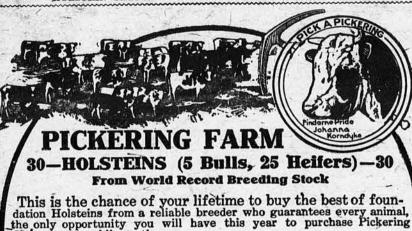
OVERLAND GUERNSEY FARM,
Overland Fark, Kansas

FOR SALE—Eight head of grade Guernsey heifers, one fancy bred registered bull, 4 months old, and one 9 months old. Write Dr. E. G. L. Harbeur, Box 113, Lawrence, Kan.

FOR SALE—GUERNSEY BULL, coming two. Also 3 mature registered Guernsey cows. heavy with calf. R. C. Krueger, Burlington, Kan.

HOLSTEIN CATTLE

HOLSTEIN CATTLE



Holsteins at public auction. Missouri State Holstein Show and Sale, May 23-24 Missouri State Fair Grounds, Sedalia, Missouri

The bulls are all sired by Finderne Pride Johanna Korndyke and out of The bulls are all sired by Finderne Fride Johanna Korndyke and out tested dams. Part of the females consigned to this sale are sired by Finderne Fride Johanna Korndyke, while others are in calf to this great bull, some will be fresh at the time of sale. As you will remember, Finderne Fride Johanna Korndyke is a son of the highest yearly record cow living and he already has 18 ARO daughters, while others are now on test and still others due to be tested as soon as they freshen. All of these offerings can be seen at farm, before sale date. We also have a few young bulls out of high testing dams sired by our great herd bull, for private sale at the farm. Nearly 100 of this famous bulls' cowe in our herd.

Special Appendement—Purchase of King Eche Posch Lyone.



Montgomery Co. Breeders' Holstein-Friesian Sale

Independence, Kan., Wednesday, April 20 At the New Sale Pavilion

60 Head of Registered Holsteins selected from the best of twelve of the good herds of the county.

25 high grade cows, every one a top-notcher, fresh or heavy springers. Every animal sold under positive guarantee to be as represented. Not a blemished animal in the sale. All cattle tested and sold with 60 to 90 day retest privilege. A safe place for anyone to buy. Write today for catalog to

W. H. Mott, Herington, Kansas, Sales Mgr.



Oscar O. Zehring, R. 2, Germantown, Ohio, writes: "The purebred Holsteins were never so popular as at the present time. The demand for them is still increasing, as a result of the remarkable and profitable dairy performances. I never saw a better time to breed good Holsteins than at present. I have sold \$23,000 of offspring from one cow bought are a gold mine and a mortgage lifter."

Soud for Free Rooklets

Send for Free Booklets The Holstein-Friesian Association of America, 292 American Building, Brattleboro, Vt.

JERSEY CATTLE

JERSEY CATTLE

J. A. Mock's Fourth Sale 50 Head of Registered Jerseys Coffeyville, Kan., Saturday, May 14

An offering of superbly bred Jerseys mostly of the blood of FINANCIAL KING. For catalogs and particulars write

B. C. Settles, Sales Manager, 6155 Westminster Place, St. Louis, Mo. Col. Perry, Auctioneer.

Goods, a straight Scotch bull. This bull has a show record that is a credit to the breed and has sired several champions that have sold for \$1,000 and over. Look up this offering at the sale. They are the kind it pays to buy.—Advertisement.

A. J. Wempe's Percherons

A. J. Wempe's Percherons
A. J. Wempe, Frankfort, Kan., is a breeder of Percherons. This does not mean that he is a speculator and that he buys and sells stallions and mares on a large scale. He raises them and developes them and sells them for fair prices. He has been in the business a good while and while he has not been a heavy advertiser he has distributed good stallions over the country and is one of the real Percheron breeders in the West. His advertisement will appear in this issue of the Kansas Farmer and Mail and Breeze for the last time. Better look it up and you will find spices in the advertisement, Write him for further descriptions or go and see for yourself. If you want real Percherons here is your chance.—Advertisement.

Northwest Kansas Shorthorn Sale

Northwest Kansas Shorthorn Sale

The Northwest Kansas Shorthorn Breeders' association sale at Concordia is advertised in this issue of the Kansas Farmer and Mair and Breeze again this week and the sale is a week from next Wednesday. Seventy head are cataloged for this sale which is sure to prove the big Shorthorn event of the season in central Kansas at least and is by far the best offering this association has ever made. It is going to be a great place to pick out a herd bull that will suit from the 20 splendid pure Scotch herd bulls, all young fellows ready for hard service you ever saw. Of the 50 females, all carefully selected from the 21 herds consigning, they are a fine lot of young matrons, bred and some of them with calves at foot. A fine lot of heifers are cataloged. The catalog is ready to mail and you better get your request in for one at once if you have not already done so. Drop a line to E. A. Cory, Talmo, Kan, at once and you will receive a copy by return mail. Remember it is a big get togather meeting with a banquet the evening before the sale. The catalog will tell you all about it.—Advertisement.

J. J. Hartman's Polands

J. J. Hartman's Polands

J. J. Hartman, Elmo, Kan., has just written me a letter that was full of good cheer. It contained the information that there is a little baby at the Hartman home. Possibly that is the reason for the good cheery letter that John writes. Among the interesting things about his Poland Chinas he speaks of is six tried sows and five fall yearling gilts that are raising 103 pigs farrowed in March. The herd boars in use in the Hartman herd at present are Elmo Valley Giant. Long Elmo Valley Giant and Elmo Valley Giant and Elmo Valley Yankee, a son of the great boar that was important enough to have it said of him that he sold for \$40,000. Elmo Valley Giant weighs 1050 in just good breeding condition and is one of the real sires. Among the herd sows are a number by The Yankee Elmo Valley Giant, Long Valley Giant, Elmo Valley Boss, Blue Valley Timm, Big Fred. Liberator Blue Valley Big Bone, Blue Valley Orange, Long A Wonder, King of Wonders, Caldwell's Big Bob. In addition to this good news he told me he had attended the "shoot" recently and got 273 targets out of 300. But the point is that he is starting his advertisement in this issue and offers 10 splendid fall boars and 10 splendid fall gilts.—Advertisement.

Clay County Breeders' Sale

Clay County Breeders' Sale

Clay County Breeders' Sale

The Clay county purebred breeders' sale of Shorthorns, Herefords and Angus cattle at the fair grounds, Wednesday, April 20, is advertised in this issue of the Kansus Farmer and Mail and Breeze. About 45 head will be sold consisting largely of bulls but with some good females. This is a Clay county affair but anyone wanting a good Shorthorn bull, Hereford bull or an Angus bull is invited to attend this sale at the fair grounds. Clay Center, Kan., April 20, L. M. Blake, Oak Hill, Kan., a well known breeder of Herefords, and A. H. and E. R. James, Clay Center and Oak Hill, are consigning the Herefords, S. B. Amcoats, Clay Center; A. A. Tennyson, Lamar; Arthur Johnson, Delphos: W. H. Molynneaux, Palmer, are consigning the Shorthorns. J. W. Taylor, Clay Center, is consigning the Anuss, cattle. Robt. Curtis, Clay county farm agent, is assisting with the arrangements for the sale and will answer any inquiries and furnish printed information about the sale Everything is registered and it is a sale of really good breeding cattle sold in this manner to interest. Clay county farmers and small breeders. But it is your chance to buy a bull or a few females worth the money if you attend,—Advertisement.

Northeast Kansas Shorthorn Sale.

Northeast Kansas Shorthorn Sale

Northeast Kansas Shorthorn Sale.

The Northeast Kansas Shorthorn Breeders' association's second semi-annual sale will be held at Hlawatha, Kan, Thursday, April 21. It is advertised in this issue of the Kansas Farmer and Mail and Breeze. Of the 12 consignors—to this sale more of them are good Shorthorns they have produced than will be found—in many sales of this kind. D. L. Dawdy, Arrington, is the association sale manager and is himself one of the oldest and best known breeders in northeast Kansas. He is working hard to make this sale a success and the consignors are helping him by consigning cattle that will prove attractions sale day. Turn to the advertisement and take a look at the list of consignors. Then write Sale Manager Dawdy for the catalog at once. Breeders like Tom Sands. Robinson, Kan.: John McCoy, Sabetha: M. C. Vansell, Muscotah, and many others in this list are pretty well known in the West at least as breeders of Shorthorns that are the right kind. Forty-four head go in this sale, 26 are females and 18 are others in this list are pretty well known in the West at least as breeders of Shorthorns that are the right kind. Forty-four head go in this sale, 26 are females and 18 are buils. This has not been a good winter to sell buils because of money matters and many breeders find themselves with a number of choice buils that should have been sold long ago. The 18 buils in this sale are just this kind, big, well grown rugged fellows that are sure to sell for very fair prices. They are pure Scotch and some Scotch tops. The females are representative of the head that consign them. Some will be splendid representatives of the breed while others will not be quite so good. But write for the catalog, Address, D. L. Dawdy, Arrington, Kan.—Advertisement.

BY J. T. HUNTER

Weddle Will Sell Spotted Polands

TESSORO PLACE JERSEYS
One of the largest Register of Merit herds in the state:
We won \$1,300 at four state fairs this fail. A choice work of the largest Register of Merit herds in the state:
It of bull calves, grandsons of Financial Counters' lad out of Register of Merit cows. Other stock for sale.
Lad out of Register of Merit cows. Other stock for sale.
R. A. GILLIAND, MAYETTA, KANSAS
FOR SALE—20 HEAD OF JERSEY COWS and heifers. Fresh and heavy springers.
E. H. Knepper, Broughton, Kansas

HOLSTEIN CATTLE

HOLSTEIN BULLS

To improve your dairy herd, from daughters of Alcartra Polkadot Corrector, Korndyke Queen DeKol's Prince; King Mead DeKol, and Aggie Cornucopia Johanna Lad 7th, Short of help, feed and room. Bargain prices. Write for what you want.

you want. McKAY BROS., CADDOA, COLO.

As I Receive a High Price

for my milk I can afford to sell my purebred Holstenelfer calves at a real bargain. Also have a few femal including, a twenty-three lb, cow for sale at a real ponable price, as I have more than I can take care . E. EDMONDS, R. 27, TOPEKA, KANSAS 2-Year-Old Holstein Bull

For sale. First two dams, one 39 pounds of days, sired by a son of Korndyke Winona, 4 of butter in 7 days. Also six 2-year-old Winwood Dairy Farm, Burlington, Kansas

HOLSTEIN AND GUERNSEY CALVES

6 to 8 weeks old, \$25 each, crated for shipment. Reg. bulls crated \$50. We ship C.O.D. subject to inspection. Spreading Oak Farm, Whitewater, Wis., R. 1 FOR HIGHLY BRED HOLSTEIN CALVES Heifers and bulls, beautifully marked, from heavy producing dams, write Fernwood Farms, Wauwatosa, Wisconsin

HOLSTEINS, SHORTHORNS, GUERNSEYS Fancy high grade calves, \$14.00. Write Ed. Howey, So. St. Paul, Minnesota

HOLSTEIN AND GUERNSEY calves, 31-32nds pure, 7 weeks old, \$25.00 each, crated for shipment anywhere. EDGEWOOD FARMS, Whitewater, Wis.

JERSEY CATTLE

Jersey Bulls; Strong Financial King Breeding. Range from baby bulls to 18 mos. old. Satisfaction guaranteed. Write O. B. REITZ, Coffeyville, Kansas

Scantlin Jersey Farm, Savonburg, Ks. Financial Kings, Raleigh and Noble of Oakland breeding.

REGISTERED JERSEY BULLS FOR SALE Hood Farm breeding. \$50.00 each. Credit if desired. Percy Lill, Mt. Hope, Kansas

REGISTERED JERSEYS, some fresh, two due in May. W. R. Linton, Denison, Kansas

POLLED SHORTHORNS.



"Roam Orange," "Sultan's Pride," 'Orange," and "Grand Sultan." Weight Heads herd of nearly 200 reds, whites an

J. C. Banbury & Son, 1 mile west of Plevna, Kan.

Polled Shorthorns

JOS. BAXTER & SON, CLAY CENTER, KAN

2 Polled Shorthorn Bulls and 1 Shorthorn bull for sale, 2 reds and 1 roan, yearlings. A. J. Meler, Abilene, Kan

ANGUS CATTLE

Herd Bull Farmer City Best No. 187778

Young bulls for sale, 12 to 18 months old, low down, heavy bone, beef type. Of Trojan, Erica and Pride families with plenty of individuality. Priced to sell.

W. L. MADDOX, HAZELTON, KANSAS



5 to 30 months old. Big, strong fellows Priced reasonable. J. D. MARTÍN & SONS R. 2, Lawrence, Kan.

Aberdeen Angus Cattle

40 head of useful cattle at private treaty; yearling bulls and heifers; 2 yr. old heifers; some cows with calves at foot and bred again. We can please in prices as well as in breading and individuality. Write your wants. J. L. GOHLINGHORST, Randolph, Ia.

ANGUS CATTLE Some choice bulls for sale.
GEO. M. McADAM, HOLTON, KANSAS

AYRSHIRE CATTLE.

Linndale Farm Ayrshires

For Sale: A few good females, cows and helfers; one bull ready for service; your choice of 4 bulls, six months and younger, at \$100 each. Come and see them or write for descriptions at once. JOHN LINN & SONS, Manhattan, Kan. ng,

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bulls

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SHORTHORN CATTLE

SHORTHORN CATTLE

SHORTHORN CATTLE

d sires, Kansas Jumbo and Missourli del. One who buys Spotted Polands from Weddle is assured a satisfactory transion because not only does he have good rebred hogs but he is altogether reliable anxious to please customers. If you not one or more good Spotted Polands her phone 1551 Keehi or write Thos. didle, Route 2, Wichita, Kan. Please nion Kansas Farmer and Mail and Breeze. Advertisement.

Deming Ranch Polands

Deming Banch Polands
One of the biggest and best Poland China hor farms in all the Southwest is to be found at the Deming Ranch, Oswego, Kan. Purebred Polands only, are the kind raised the Hogs from this farm are shown in competition at all the state fairs and shows in the Southwest. During the seven years that H. O. Sheldon has managed the herd the has shown and consistently won at the heast shown and consistently won at the heast shown and consistently won at the big shows and fairs in Kansas, Oklahoma, Colorado, Texas and Missouri, and it is very doubtful if any other one firm of hog produced from the Southwest. Mr. Sheldon says that the pigs recently farrowed are the best for produced on the ranch since he has been connected with it. There are 225 string pigs farrowed to date and ten sows yet to farrow. So far those that have farrowed in the ranch since he has been connected with it. There are 225 string pigs farrowed to date and ten sows yet to farrow. So far those that have farrowed saved an average of eight pigs a sow. There are some good boars in the herd including Ranch Special, Deming Special, Longfellow, etc., but to all appearances a young boar, a fall yearling, Big Litmerty Bob, a full brother to the first two named boars is producing the best spring pigs, altho there hours. Some of the good litters are out of Liberty Orange Maid, Designer Beauty Bob and Sheldon's Choice. Their large herd of good registered Polands offers one a good sportunity to select choice gilts and sows med for April and May farrow. Write H. O. Sheldon, herd manager, today concerning some of these good Polands that he will pried very regionably. When writing please mention Kagsas Farmer and Mail and Breeze, Address H. O. Sheldon, Herd Manager, Deming Ranch, Oswego, Kan.—Advertisement.

An Important Hereford Sale

An Important Hereford Sale

This field note is concerning the Frank cheadle Hereford sale to be held at CheroRec. Okla., Wednesday, May 18. In the Mail and Breeze issue of May 7 will be found an advertisement of this sale. A preview is herewith presented so that the farmer reader may know that the Cheadle flereford sale will be an important one for him to attend either to get foundation Herefords or to add good ones to an established ford. There will be twenty tried cows, twelve of which will have calves at side. They are young—most of them five years old. Here are their sires: Beau Mystic, Bebonair 2d, Simpson, Beau Lincoln 2d, Pairview Byron 2d, Corrector 74th. Beau Bandy 9th, Walter S., John Arbor, Onward Lad, Bright Victor, and Sir Horace Fairfax. Most of them are bred to Bright Victor. There will be the same number of helfers, all good but seyen will be especially outstanding. Two of these will be open. There will be the bulls, nine of which will be out of the tried cows. They are big lusty fellows that will make great herd headers. The herd reduction lessens the need for herd sire, and Mr. Cheadle will sell his junior sire, Baltimore Jr. in the sale. Here will be a good bull for someone. He is by Beau Baltimore 1st and out of Belle Mischief. The main herd sire is perhaps as finensely head an Anxlety bull as to be found anywhere and he is a wonderful breeder. This bull is Bright Victor by Bright Stanway by bonald Dhu by Lamplighter by Domino by 10 blican by Paladin by Lamplighter. Several is the best Hereford breeders in the west have tried to buy this bull, including Jess Eagle and Mousel Bros. The Herefords that Mr. Cheadle is selling will be in their work chethes. It was only recently that Mr. Cheadle decided to hold a sale and dispose mention Kansas Farmer and Mail and Hereze.—Advertisement. An Important Hereford Sale

BY OF WAYNE DEVINE

Andrew County Shorthorn Sale

Andrew County Shorthorn Sale

I. R. Coffer of Savannah, Mo., is selling
the Andrew County Shorthorn Sale, April
h, six choice helfers by Maringo's Stamp
they are a choice lot and would work
improvement in most herds. Farmers
breeders will have an opportunity to
these helfers at prices that will insure
a nice profit on the investment. The
will be held right in Savannah, Mo.,
miles north of St. Joe on the electric
devented.

H. Grable Duroe Sale

H. Grable Duroe Sale

Col. H. Grable, R. F. D. 3, St. Joseph,
b., is dispersing his herd of Duroc hogs
the farm on May 7th, 1921. Col. Grable
s built up a good herd of well beed
brocs. Any farmer or broeder can find
tree blood that will work an improvement
their herds. The offering will consist of
head of all glits and boars, 15 tried
ood sows with litters at side. One sow is
Great Wonder Giant and has a fine
ter by Ideal Pathfinder. Please read at
this issue and if you need some well
del Durocs, arrange to attend this sale.

Le sale is at the farm near St. Joe and
parties will be met at the St. Francis
otel and taken to the farm.—Advertiseent.

BY J. COOK LAMB

Bowman & Son's Percherons

Bowman & Son's Percherons

T. B. Bowman & Sons of Boone, Neb., are urting their advertisement in this issue of ansas Farmer and Mail and Breeze. This im now owns one of the high class herds if the breed are among the great sires of the breed and are as follows: Houlex, a fact weighing 2350 pounds, a winner at lark weighing 2350 pounds, a lark weighing 2500 international, 1910; Kontart, an imported black weighing 2500 ounds, champion at Kankakee, Ili., Internate fairs, 1915 and 1916, and 4th at Chisko International, 1916; Houlex B, a 2600 ounds, both winners at Denver, Iowa and ounds, Iowa and Iowa and

BY ELLIS RAIL

J. E. Mock's Jersey Cattle Sale

On May 14 J. A. Mock, of Coffeyville, Ran., will hold his fourth annual sale of cuistered Jersey cattle. On that date Mr. Mock will ofter 50 head of registered Jerseys. This offering is a richly bred lot. A cys. This offering is a richly bred lot. A cys. This offering is a richly bred lot. A cys. This offering is a richly bred lot. A cys. This offering is a richly bred lot. A cys. This offering is a richly bred lot. A cys. I finterested in high-class Jerseys look up the advertisement in this issue and write B. C. Settles, Sale Mgr., 90155 Westminster Place, St. Louis, Mo., for catalog.—Advertisement. APR 16

LICENEY

Northwest Kansas Shorthorn Breeders Sale

Fourth Annual Sale of This Association 70 Selections From 21 Herds of This Association

50 females, hand picked, half pure Scotch and others of good Scotch tops. Cows with Scotch calves at foot and bred back. Splendid heifers, yearlings and two year olds.

20 splendid Scotch bulls, affording the opportunity of the season to buy a herd bull. Sale in pavilion, rain or shine,

Concordia, Kansas, Wednesday, April 27

Members of the Association Consigning Are:

A. A. Tennyson, Lamar, Kan.
A. J. Turinsky, Barnes, Kan.
Arthur Johnson, Delphos, Kan.
C. A. Sulanka, Concordia, Kan.
S. B. Amcoats, Clay Center, Kan.
O. M. McKenzie, Wayne, Kan.
E. A. Campbell, Wayne, Kan.

Model Stroh, Cawker City, Kan.
Cawker

Catalogs ready to mail right now. Address, E. A. CORY, Association Sale Manager, TALMO, KANSAS

Auctioneers: Jas. T. McCulloch, Clay Center, Kan.; G. B. VanLandingham, Concordia; Will Myers, Beloit, Kan.; Dan Perkins, Concordia.

Banquet evening before the sale. Annual meeting 9:30 morning of sale. Headquarters, Barrons Hotel.

J. W. Johnson, Fieldman, Capper Publications.

Clay County Purebred Breeders' Sale

Sale at Fair Grounds,

Clay Center, Kan., Wednesday, April 20, 1921

BREEDERS CONSIGNING:
Shorthorns:
B. M. Lyne, Oak Hill, 10 bulls, 4 females.
S. B. Amcoats, Clay Center, 2 bulls, 10 females.
Jos. Baxter, Clay Center, 2 bulls, 10 females.
A. A. Tennyson, Lamar, 2 bulls.
Arthur Johnson, Delphos, 2 bulls.
W. H. Molyneaux, Palmer, 1 bull, 1 female.
Herefords:
L. M. Blake, Oak Hill, 1 bull,
A. H. James, Clay Center, 2 bulls,
E. R. James, Oak Hill, 1 female.
Angus:

J. W. Taylor, Clay Center, 2 bulls. For further information address,

Robt. E. Curtis, Clay Center, Kansas Auctioneers: Jas. T. McGulloch, Clay Center. Hugh B. Hule, Oak Hill.

Twelve Months in the Year



We are now back to conditions where actual merit counts—all of the time. It is the typical Shorthorn cow and Shorthorn steer that get close to the need of the farmer and ranchman with adequate weight, quality, utility; no hothouse beds are required.

It nave to grow Short-It pays to grow Short-

American Shorthorn Breeders' Ass'n, 13 Dexter Park Ave., Chicago, Ill.

HILLCREST SHORTHORNS Some choice Scotch and Scotch topped bulls 12.40 20 months old for sale. Reds and roans by Cedar Dale Priced to sell. FREMONT LEIDY, LEON, KANSAS.

SHORTHORN HERD BULL FOR SALE
Pure Scotch bull Secret King 505254, roan, age 5
yeass, weight 2240 lbs. Also other bulls. Shorthorn
cows, calves at side, \$125.00 to \$175.00.
ADAM BECKER & SON, MERIDEN, KAN.

I AM SELLING TEN HEAD OF POLLED Shorthorn cows and buils in association public sale, Ft. Scott. Kan., April 28, 1921. C. M. Howard, Hammond, Kansas

7 Shorthorn Bulls For Sale J. H. TAYLOR & SONS, CHAPMAN, KAN.

RED POLLED CATTLE

RED POLLED BULLS Some extra fine registered bulls for sale. Write for prices and descriptions, or better, come and see them. Herd bulls used in the herd were from the breeding of some of the best Red Polled herds in the country such as Luke Wiles, Chas. Gruff & Sons and Mahlon Groenmiller.

GEORGE HAAS, LYONS, KANSAS.

Pleasant View Stock Farm Registered Red Polled cattle. For sale, a few choice young bulls, cows and helfers Halloran & Gambrill, Ottawa, Kansas

FOSTER'S RED POLLED CATTLE
A few choice young bulls.
C. E. Foster, Route 4, Eldorado, Kan.

FOR SALE—FOUR RED POLLED BULLS
Also a few females.
Blackwelder Bros., Isabel, Kansas RED POLLS, Choice young bulls and heifers, Write for prices and desariptions. Chas, Morrison & Son, Phillipsburg, Kan.

DOGS AND PONIES

SCOTCH COLLIE PUPPIES—Males, \$7.50; females, \$5. Leluh Works, Humboldt, Kan,

Northeast Kansas Shorthorn Breeders

Second Semi-Annual Sale of This Association

44 HEAD—26 Females, 18 Bulls—44 HEAD

Selections of Scotch and Scotch tops from 12 herds of this association. In Scott & Dickinson sale pavilion,

Hiawatha, Kan., Thursday, April 21

The 26 females, practically all of breeding age and bred to good herd bulls. A very desirable lot of well bred cows and heifers. The 18 bulls, Scotch and Scotch topped, are a most excellent lot and splendid herd bull material.

The Consignors Are:

T. J. Sands, Robinson, Kan.
Walter E. Lange, Robinson, Kan.
Harry Jones, Hiawatha.
John Q. A. Miller, Muscotah, Kan.
C. A. Scholz, Laneaster, Kan.
Frank E. Reeves, Netawaka, Kan.

Cataloga roads to mail 142-200. Catalogs ready to mail. Address

D. L. Dawdy, Arrington, Kansas, **Association Sale Manager**

Auctioneers: Jas. T. McCulloch, Clay Center, Kan. Scott & Dickinson, Hiawatha. J. W. Johnson, Fieldman, Kansas Farmer-Mail and Breeze.

1886

200 head in the herd representing the most popular Scotch families. Just ow we are offering a nice lot of Scotch bulls by Village Marshall and Beaver reek Sultan. Prices moderate and within the reach of all. Address

Tomson Bros., Wakarusa, Kansas or Dover, Kansas

Cows bred, yearling heifers and bulls from seven to 12 months old. Priced right and sold in lots to suit purofisser. The blond of Cholee Goods, Cumberland's Last and Red-Knight predominates. Parties met at Wamego, Six trains each way daily. Phone 3218 Wamego. Wamego, Six trains each way daily. Phone 3216 Walles. W. T. Ferguson, Westmoreland, Kansas

Nelson's Shorthorns

I still have a few good Scotch bulls for sale priced reasonable. JACOB NELSON, BROUGHTON, KANSAS Clay County

Scotch and Scotch Tops

Some dandy Scotch bulls and Scotch topped from 6 to 16 months old. Roans, white and red. Some females for sale. Address S. B. AMCOATS, CLAY CENTER, KANSAS

Genuine Herd Bulls by Master of the Dales and out of

Collynie Bred Cows

Master of the Dales bulls are proving themselves splendid breeding bulls and we can show you a few reat bulls of first class herd heading character. They are a practical husky and well grown lot that will appeal to breeders wanting bulls of real merit.

H.M. Hill, La Fontaine, Kan.



That's one reason why the dependable dealer sticks by Heath & Milligan Paints. He knows that any product which can stay on the market for 70 years that any paint that is handed down from father to son after 50 years or more of continual use; that has grown in popularity until it is now sold by thousands of dealers in all parts of the United States must by every reason be dependable-

And he knows these things from his own experience—he knows that Heath & Milligan dependable paints go farther, cover better, wear longer, and are cheaper in the end than a so-called good paint at a low price. This is the kind of a dealer who looks out for his customers first and cannot be talked into carrying an inferior paint simply because it's cheaper.

So, you property owners who have painting to do, go to the Heath & Milligan dealer in your town

(there is only one in each town — see partial list below.) His store is paint headquarters not only for dependable paint, but for dependable paint information. Ask him to tell you about the many of his customers who have been using Heath & Milligan paints for years. Ask him for our Free Book — "How to Paint." It solves every paint problem right. Place your dependence in the Heath & Milligan dealers—and in their Heath & Milligan products (100 in all.) Both are dependable—and will save you time, money and worry.

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Baxter Springs, A. Hood & Sons
Belle Plaine, Rock Island Lbr. Co.
Belleville, Foster Lbr. Co.
Beloit, Bunch Drug Co.
Blue Hapids, Union Hdwe. Co.
Bronson, Tom Mason

Chanute, Owl Drug Store Charlet, R. D. Heath Lbr. Co. (P. O., R. F. D. No. 1 Kingsley) Clay Center, Held's Book & Drug Store Clearwater, A. J. Lynch Colby, Nick Schroeder

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