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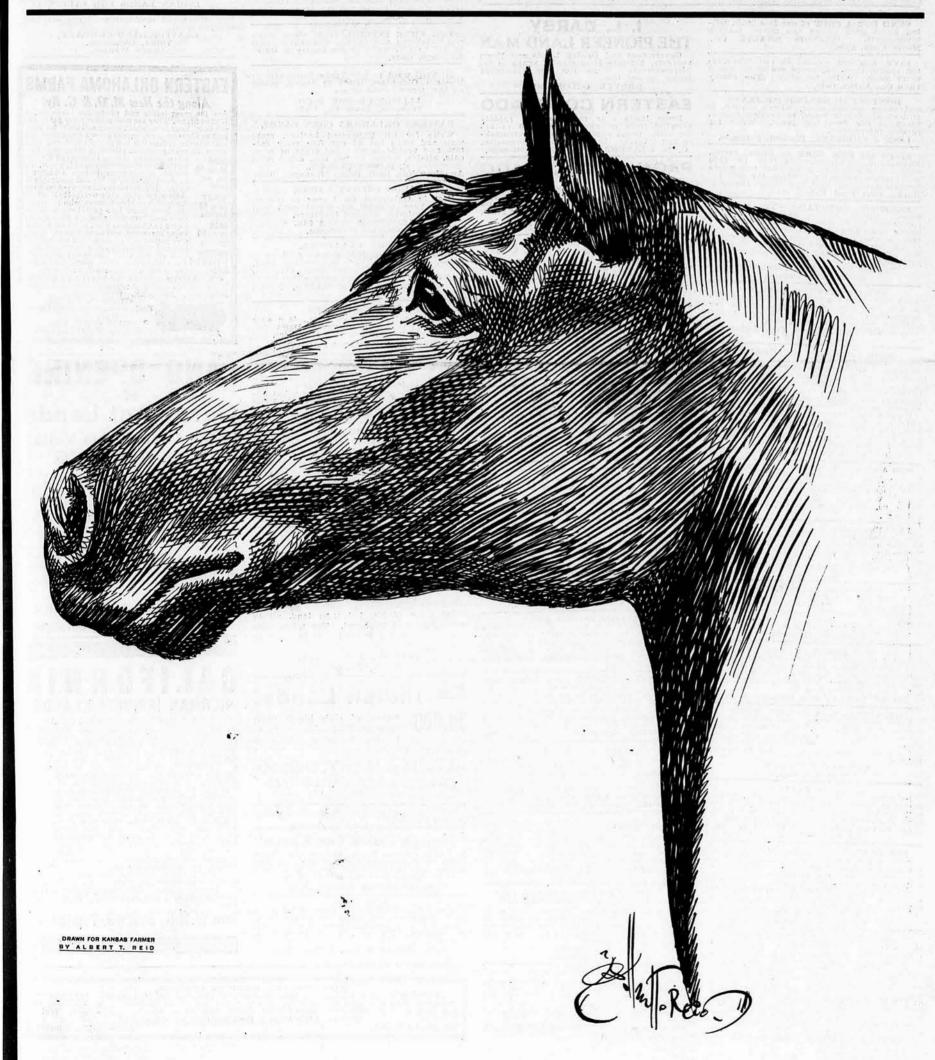
FOR THE IMPROVMENT

OF THE FARM AND HOME

Volume 48, Number 39.

TOPEKA, KANSAS, SEPTEMBER 17, 1910

Established 1863. \$1 a Year.



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Colorado Land Oklahoma

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'Iwo miles from station on two trunk 'lnes of railroad. Finest quality of alfalfa, fruit and vegetable land, ready for the plow with ample and perpetual water supply all ready to use. No failure here—water your own crops when they need it and get big results. Close to large markets with hgh prices. No healthier climate in the world. Good altitude, pure spring water. This is the lowest price, first-class irrigated land in Colorado, and the first allotment will be sold out with perpetual water right at less than one-half the price of adjoining irrigated lands. Get in now at first cost and double your money. Excursion every Tuesday. Come with us and look this great bargain over before prices advance. Low round trip rates. Write for free booklet, Do it today.

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for information about Eastern Colorado. We have 100,000 acres in the shallow water beit that will make \$100 alfalfa land; can be bought new for \$5 to \$15 per acre.

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Farm lands near the new and rapidly growing town of Brandon for \$10 to \$15 per acre. Great opportunities for homeseeker and investor. Write for full information. C. 'D. BLANCHARD, Brandon, Colorado.

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For every quarter section purchased from me I will give a Free Warranty Deed to Forty Acres of good land in a new and coming section of our valley. Come and see how I can afford to do it. Write for booklet. No agents. I sell my own lands.

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3,368-acre ranch, improved, \$5 an acre, Robertson Co., 7 miles county seat. Adjoining land couldn't be had for twice our price. Would sell part or all. All fine grass and much first-class farm land. Detailed description and plat free.

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we can sell you good land, near schools,
churches, markets and railroads for \$14 an
acre and up. Write for our free descriptive circular. JONES-MURPHY LAND CO.,
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Lands in the famous Shallow Water Belt
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the price. Finest climate, finest soil, finest
water. Schools, colleges and churches—none
better. Write for literature. A few live
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A TEXAS BARGAIN

Three sec. ranch, all tillable; 300 a. in cultivation, 500 a. alfalfa land, on draw; 5-room house, good barn, well and mill; 7 ml, county seat; \$19; 1-3 cash, bal. 1 to 6 yrs. 6 per cent.

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W. A. Blair, County Clerk, Labette County, TAKEN UP. 1 mule horse, 12 hands high weight 700 lbs., bay, branded "M." Valued at \$56. THE STRAY LIST.

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1 mule horse, 12 hands high, weighe 700 lbs., bay, valued at \$50.

Were taken up by L. W. Ward of Montang, Kan., Aug. 14, 1910.

SEND FOR A COPY of our free book, telling about good homes and money making investments. ILLINOIS REALTY CO., Monte Vista, Colo.

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HOMESTEAD RELINQUISHMENTS and cheap deeded lands, Klowa county, is still chear, but is bound to develop several times in the next few years. Write for further information. LINN & CHERMAK, Haswell, Colorado.

\$7 TO \$15 PER ACRE on liberal terms. Homestead relinquishments \$100 to \$800 each. Where rainfall is plentiful and prices are rapidly advancins. Write for full information stating what you want. Maher & Hanks, Deer Trail Colo.

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LANDS that raise hig crops of all staples, near towns, churches, schools and neighbors, \$10 to \$25. Will locate you on a 320-acre homestead relinquishment. Act quickly. Write for full information.

Empire Land & Cattle Co., Akron, Colo.

8000 acres choice land at \$1200 per qu., 1 or all. \$00 acres imp., good house and fenced, 120 a. broke Price \$20 per a.; will take \$2000 in trade and carry \$4000 back on farm. We have cheap relinquishments. Write us. The Akron Land Co. (Inc.), Akron,

FAMOUS Grand River Valley lands pay big interest on capital invested. Prices advancing rapidly: now is the time to buy. Write for large, 60-page descriptive pamphlet, mailed free upon request.

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irrigated lands \$25 an acre and upward; in
new country, about to be tapped by another
railroad—the C. & S. Fruit, vegetables and
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EXCHANGE A SPECIALTY.

Large tracts and farms in Oklahoms, to trade for Kan., Neb. and Mo. lands. Write us, no difference what kind of deal you want We make a specialty of bargains in Okla, land. Can show you a home for from \$500 up, Can handle merchandise, good property, well-secured paper, etc. We have good crops, good people, fine climate and good soil. We want to show you. Write for our free list. With Richard Realty Co., Woodward, Okla. GASTON & RICHARD,

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FOR FREE information about Eastern Oklahoma alfalfa farms, write Atwood & Zenner, 106 N., Second Street, Muskogee, Oklahoma,

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IF YOU want to buy Texas Panhandle or Western Oklahoma lands at lowest prices on best terms, write or see

ALLISON-CROSBY & CO., Texhoma, Texas Co., Okla.

EASTERN OKLAHOMA CORN LANDS.

Write for our illustrated booklet, state map and price list of our fine river bottom and prairie farms. Big crops of corn, oats, alfalfa, wheat, cotton, etc., every year.

R. B. BEARD & CO.,
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BALDWIN & GIBBS CO.,
Anadarko, Oklahoma.

EASTERN OKLAHOMA.

Improved farm, 160 acres, good, new house, half section of unimproved land. Very fine. Several other good bargains. Write me if you want to know about Eastern Oklahoma. T. C. BOWLING, Owner, Pryor Creek, Okla.

A 160 ACRE FARM
near a town like Thomas, Okla, is a sure
thing. Write for particulars, Don't fall
to see our land before buying elsewhere. GRANT INVESTMENT COMPANY, Thomas, Oklahoma.

CORN, WHEAT AND ALFALFA LAND In the great wheat belt of Oklahoma, in the Cimeron valley, where hogs and alfalfa grow to perfection. Land is cheap, but advancing very fast. Full description, write J. M. CASPER. Okeene, Okla.

A BARGAIN.

160 a. farm 4 miles Lamont, Okla.; 30 a. pasture, 3 a. orchard, balance farm land: 2-room house, 2 good wells water; fenced; 11/2 miles to school; \$1,500 mortgage at 51/2 per cent interest, balance cash; 90 a. in wheat. Frice \$6,500. First come first served.

BATTEN REALTY CO., Medford, Okla.

ACRES 160

Fine land. 100 acres in cultivation, 6 ½ miles from railroad. Price \$4,000. Terms THE FIRST LOAN & MORTGAGE CO., Watonga, Oklahoma,

Another Bargain acres of No. 1 bottom land, all in cultivation and improved. Ten miles from Ponca City and new road now building by For particulars write

TRUMBLY & BARRETT, Ponca City, Okla.

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50,000 Acres of rich black corn land in EASTERN OKLA-HOMA for sale, trade or rent. Write

ALLEN & HART, Owners 308 Commerce Bidg., KANSAS CITY, MO. Agents Wanted

When writing advertisers, please mention Kansas Farmer.

"Hough Sells The Earth" in Caddo county; fertile, rich, cheap. Send 10 cents in stamps for handsome colored county map of Oklahoma, circulars and list. Letters answered in German or English.

W. R. HOUGH, Apache, Okla. FOR SALE.

A well improved bottom farm of 584 acres on Grand River, six miles of railroad town. This is one of the best farms in Oklahoma, No overflow. No trade. Price \$50 per acre. Write

J. T. RAGAN & CO., Vinita, Okla.

and alfalfa and all staple crops grow to perfection here in the garden of Oklahoma, Prices reasonable. Write for list and de-scriptive literature. scriptive literature, C. E. POCHEL, Newkirk, Okla,

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OKLAHOMA.

200 acres, 5 miles from town, good new
5-room house and barn 60x80, all tillable.
Price \$38 per acre. 40 acres ½ mile from
Wagoner. All smooth, fine land, every acre
tillable. Price \$37.50 per acre. Write
W. H. LAWRENCE, The Land Man,
Wagoner, Oklahoma,

INDIAN LANDS FOR SALE, choice farms in N. E. Oklahoma. prices and easy terms. Write for map

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EASTERN OKLAHOMA FARMS Along the New M. O. & G. Ry.

Along the New M. O. & G. Ry.

Are the most fertile and productive lands in ...

United States. They are now selling from \$15 to \$35 per acre. Your farm, which would sell today for from \$125 to \$200 per acre, cannot grow a more bountiful year after year, than this low priced Oklahoma land where the average annual rainfall is 44 inches. Just 600M a few years ago, Iowa, Illinois and Kansas farms were cheap—they are high now. In the next 5 or 10 years Eastern Oklahoma lands will double, treble amit quadruple in value. It's the same old story—Are Kou Alive to the Opportunity? Hundreds of Northern farmers, who moved to this New State last year, have paid for their land from this season's crop alone. Come to Oklahoma now, while the crop is being harvested, and be convinced. I can give you valuable information on the location and prices of lands, character. of soil.

COTTON 1 am employed by this railroad to assist you to find a money-making location.

OKLAHOMA—THE LAND OF PLENTY, is the title of a book that tells all about this wonderful country. Its FREE. Write me today.

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GUIF ROUTE

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Are the most fertile and productive lands in ...

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Industrial Commissioner,

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MUSKOGEE, OKLAHOMA

OPENING LAND Carey Act Lands

in the famous Uva Valley **UVA, WYOMING**

Thursday and Friday October 6 and 7, 1910 Low Prices 10 Years' Time

Fine climate, plenty of water for irrigation and domestic use, quick cash markets, splendid Railway Facilities, good schools, churches, phones and R. F. D. Send at once for printed matter, excursion rates, etc.

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KERMAN IRRIGATED LANDS

at KERMAN, FRESNO COUNTY, CALIFORNIA. Heart of the great SAN JOAQUIN VALLEY and the home of ALFALFA, DAIRYING, every kind of FRUIT, POULTRY, and BEES. The ONE BEST IRRIGATED TRACT in California, best because of CLIMATE, SOIL, sureness of IRRIGATION SUPPLY, SURROUNDINGS and PRICE. A home making and money making district in highly develoged region. Values low but are climbing fast and steadily, now is the time to secure a home, Being settled by best class of middle west farmers. I LIVE AT KERMAN, Have just come from there to give first hand information to every man who can go to CALIFORNIA this fall or winter. If you mean business write me and let me tell you why KERMAN LANDS should interest you. Parties conducted to KERMAN every month. State if you could go at once to investigate. If you can I will come and see you and arrange for you in party. LIBERAL REFUND TO IMMEDIATE PURCHASERS, Write. Addiess

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MAXVILLE FARM & DEVELOPMENT COMPANY.

Jacksonville, Florida.

WELLOW SAS FARMER EDITORIA MOVABLE SCHOOLS. "Movable schools" are now being

offered by the Kansas Agricultural College in cookery and sewing, dairying and orcharding. For the schools in cookery there must be a membership of at least 26 girls or women, none under 15 years of age. Schools in desiring and orcharding may be or. in dairying and orcharding may be or-ganized for a smaller number, prob-ably 20. The plan for the movable schools for the young women is to require a membership of from 24 to 40, each person paying to the local com-mittee a fee of \$1 for meeting the local expenses, including the materials for the class, rent for hall, and entertainment for the two teachers sent by the college. There will be five lessons in cookery and five lessons in sewing, the work beginning Monday noon and closing on Saturday noon.

Movable schools in dairying and orcharding are being offered also and communities desiring to organize classes in either of these subjects should take up the matter at once. In these two subjects classes need not be over 20 but they can be made In the class in dairying instruction will be given in the use of the Babcock test, cream separator, churn, and other dairy apparatus, and drills will be given in judging dairy cows and in judging cream and but-

Movable schools in orcharding will be given also for classes of 20 or more and this will include lectures with field demonstrations in the mat-ter of selecting site for orchard, methods of planting trees, lectures on cultivation of orchards, practical demonstrations in pruning and trimming and in spraying.

ABOUT PHOTOGRAPHS.

Many, very many of our readers are amateur photographers and many of them send their prints to this of fice for use in Kansas Farmer. Such photographs, when they represent interesting farm scenes, are always acceptable if they are of such quality that they can be made into half-tones. Unfortunately the engraver is a sort of Czar whose will must be obeyed and he demands that pictures for his use shall have plenty of detail, an abundance of contrast and be printed on glossy paper. Now we do not care whether you write articles for Kansas Farmer on both sides of the paper or not. We do not mind if every word is not spelled correctly. We are glad to get your articles if you have really got something to say. With photographs it is different. We are at the mercy of our engraving department and, while we can nearly always get some kind of a cut from the photographs received, it is much more satisfactory to all parties if the photographs are made on solio or other glossy paper and printed dark enough to show all details. Send us some of this kind.

In a certain district of Maryland which covers several hundred square miles the farmers have a free traveling library. The driver has his wagon so arranged that he can carry a large number of books and his territory covers 16 rural delivery routes. As he is expected to advise with his patrons as to what books they may desire his trips are long ones and he sometimes spends two or three days on one route. Each reading member of a family is allowed two books and exchange with their neighbors pending the return of the library wagon which sometimes takes two months to make the entire trip. The traveling library is owned and operated by the city library. * * *

When Wall Street takes snuff the country does not sneeze as it once Complaint is made by those in high finance that the farmers are buying automobiles to such an extent that another panic may not be far off because of so much money being tied up in them. It does seem strange that it did not occur to the farmer that the investment of his money in so useful a machine as an automobile in the manufacture of which thousands of workmen make their living is likely to bring on a panic while the investment of the same money in Wall Street would promote prosper-ity. The thimbleriggers of "the Street" have another guess coming.

With which is combined FARMER'S ADVOCATE, established 1877. Published weekly at 625 Jackson St., Topeka, Kan, by the Kansas Farmer Company. ALBERT T. REID, President. J. R. MULVANE, Treasurer. S. H. PITCHER. Secretary. Edited by T. A. BORMAN and I. D. GRAHAM.

CHICAGO OFFICE—First National Bank Bldg., Geo. W. Herbert, Manager. NEW YORK OFFICE-41 Park Row, Wallace C. Richardson, Inc., Manager. Entered at the Topeka, Kansas, postoffice as second class matter.

SUBSCRIPTION PRICE—\$1.00 per year; \$1.50 for two years; \$2.00 for three rs. Special clubbing rates furnished upon application. ADVERTISING RATES-25 cents per agate line. 14 lines to the inch. No medical nor questionably worded advertising accepted. Forms close Monday

PUBLISHERS' GUARANTEE TO SUBSCRIBERS—KANSAS FARMER aims to publish advertisements of reliable persons and firms only, and we will make good to any paid-up subscriber any loss he may suffer through fraudulent dealing on the part of any of our severtisers, provided complaint is made to us within thirty days after the transaction, and it is shown that the subscriber, writing to the advertiser, plainly stated, "I read your advertisement in KAN-BAS FARMER." We do not, however, undertake to settle, or be responsible for, the debts of bankrupts, or for petty or trifling disputes between a subscriber and an advertiser, although we extend our good offices to that end.

PICTURES—Good phoographs, drawings and plans are especially solicited. Senders' names should always be written on the back of each picture. KANSAS FARMER cannot be held responsible for any picture submitted, except under special written agreement.

CONTRIBUTIONS—KANSAS FARMER is always glad to be a constant of the public terms.

CONTRIBUTIONS—KANSAS FARMER is always glad to have correspondence on all farm, live stock or household subjects. Your name should be signed to all communications and they should always be addressed to

KANSAS FARMER COMPANY, TOPEKA, KANSAS,

A GOVERNOR ON CONSERVATION.

One of the great questions that was brought before the National Conservation Congress held in St. Paul last week, was that of determining whether the natural resources of the country should be conserved through the National government or through the individual states. The trend of public opinon is strongly in favor of such conservation. Many men, however, believe that each state should have the privilege of conserving its own resources. Governor Brady of Idaho, who is a strong advocate of state rights in this matter, recently stated that three years ago the Federal Government had taken possession of 30 000 000 screen of forest land sion of 30,000,000 acres of forest land in his state, which was easily worth \$300,000,000. Last year, the general government took their coal lands, grazing lands and phosphate beds, and within the last two months have taken every water power tract on the state. The Governor states his case as follows: "We can not cut a tree to build a house, use a pound of coal to make a fire, dig an ounce of mineral from the earth or turn a single water wheel for electrical current to light our homes without humbly beseeching the Federal Government for the right to use the state's own resources. We want the right to administer our own natural resources for the benefit of our own people, as other states have done." However, the Congress decided against him.

The renting of land on short term leases for the purpose of growing grain for market, is one of the surest means of reducing the productive power of the soil. On the other hand, the stocking of leased farms with domestic animals who have access to well managed pastures and rational systems of crop rotation is the surest way of developing profitable systems permanent agriculture. owners are careless in such matters. They should take steps to improve the present methods of leasing land by giving longer leases and seeing that their farms are well stocked with domestic animals and a thorough system of crop rotation is practiced. This gives the renter an opportunity to reap the reward of intelligent management and puts dollars in the pockets of the owner. * * *

In one respect, at least, Minnesota has set a pattern which all other states could have profitably followed. Instead of selling off her rich mineral and school lands, as fast as a market developed, she has leased these lands and now has a reserve fund in her treasury so large that the state authorites are contemplating the reduction of all taxes by 50 per cent next year. This is practical conservation of natural resources. If Kansas had retained the ownership of her school ard salt lands, and had leased them, she might have had a permanent source of income from an investment presented to her by the general Government.

KANSAS LEADS IN EXTENSION.

Agricultural colleges are among the most valuable of all educational institutions. They teach the whole man instead of his memory only as did the older institutions. They ex-ist for three specific purposes: The teaching of known facts in the arts and sciences, which is the work of the college proper; the discovery of the unknown, which is the special work of the experiment station; and the application of discovered knowledge to the needs of daily farm life, which is the work of the extension department.

It has been well said that an education cannot be obtained in a week at a farmers' institute, a course of absent treatment in a correspondence school nor by placing a nickle in the slot at a chautauqua. It can only come by work on the part of the individual who has an opportunity. It is the province of the extension department to furnish this op-portunity to all who cannot attend

In doing this extension work the Kansas college is easily a leader among her sister states. Not only has this institution a full complement of experts in the field at all times but it is conducting a content. times but it is conducting a series of some 200 farmers' institutes each year and has inaugurated and carried on cooperative experiments on the county farms of no less than 16 counties during the present season. * * *

Like the poor, the weeds are always with us, and there is no time of year when active work or active thought can not be devoted to their destruction. Even at this season it is profitable to plow land which has been cropped, so as to turn the weed seeds and give them an opportunity to sprout and grow before the end of the season in order that frosts may kill Those that are not killed by frosts in this way may be plowed under again later in the season and the field left clean for spring. Seeds that can be forced to germinate at this season may be more easily than when they are growing in the crops next year. × ×

Prof. H. M. Cottrell is another Kansas boy who has made good. Kansas born, and educated at her Agricul-tural College, Professor Cottrell became professor of agriculture in his alma mater and later in the Colorado Agricultural College. He now has the honor of having been made the first Industrial Commissioner of the great Rock Island railroad system. his characteristic activity he is arranging for a series of educational trains which shall traverse the Rock Island territory and give instruction to farmers and breeders. This instruction will be furnished by experts in their several lines, who will assist Professor Cottrell, and it is understood that heavy drafts have been made upon the Experiment Station.

SKILLED FARM HELP.

In all branches of agricultural, horticultural, live stock, dairy and poultry industry there is and has been for years a great shortage of skilled la-bor. This field of work is the greatest in the world and the time has never been when the demand for its products was so heavy. This demand will continue and increase. The young men who attend the agriculture and property themselves. tural colleges and prepare themselves as skilled workers do not remain as hired men for any length of time because their abilities are such that they can operate farms for themselves. Other men who have gained their ex-perience by years of labor are likely to have saved enough to also make a start. Those who have not been fore-handed may still be available, I their number is far too small. The large number of specially trained men who come from our agricultural colleges is infinitesimally small when conjeges is infinitesimally small when compared with the demand for their services. There has always been a cry that land is becoming scarce in this country, and that our food supplies are sure to run short. This has been emphasized of late by the inplies are sure to run short. This has been emphasized of late by the in-creased cost of living and by the de-creased amount of export of agricul-tural and live stock products from this country. The real facts are that there is now ten times as much land as can be worked to the greatest advantage by the present number of farmers. We have hardly begun to touch the capacity of our soil. We have farmed by the mile instead of by the acre, we have skimmed off the cream of its virgin richness, but its real capacity for production has never been seriously tested in any section of this Union of which we have knowledge. We are only beginning to learn how to grow things and how to do it economically. The insistent demand of the consumer, who increases in numbers more rapidly than does the producer, will compel better methods of farming, just as the automobile has compelled better methods of road building. * *

Intensive farming is simply getting the most possible out of an acre of land, with the least possible expenditure of money. There is a system or lack of it, in common use in many states, in which the effort is made to get the most out of an acre of land with the least possible expenditure of labor, time or care. This is not intensive farming. It is the most expenditure brind of farming. It is mining pensive kind of farming. It is mining the land instead of cultivating it. To illustrate: The average United illustrate: States potato grower produces 88 bushels per acre. If he succeeds in raising 300 bushels, he is a potato king; yet, in crowded England 1,000 bushels per acre is a common yield, while is Belgium with a population while in Belgium, with a population of over 500 to the square mile over the whole country, 1,600 bushels of potatoes to the acre is not uncommon. What is accomplished in the old country can be attained here. It means putting brains into the business.

Colorado has a law for the working of her penitentiary convicts upon the public highways of any county or the streets and allays of any city which will bear the expense of policing them during the period of such service. In order to make this law really effective and beneficial to both the citizens and the convicts the law provides that each convict who shall render willing and faithful service on the highways shall receive merit which shall operate to reduce the time of his imprisonment. As the work is no harder than that required within the walls of the penitentiary and as it serves to allow the prisoners to be out in the air and sunshine they seem very ready to be assigned to road building duties. What do Kansas good roads advocates think of this plan?

Last year the Legislature appropriated \$35,000 for the erection of a woman's building on the Missouri State Fair grounds. This building will be dedicated at the fair beginning Oct. 1, and will supply a much needed structure and will serve to show how naturally and easily the state legislature of any state will respond to a demand when its real value is appreciated. Kansas wants that kind of a Legislature.

THE BEST CROPS FOR THE SILO

Indian corn is preeminently the American crop for the silo. More silage is made from this crop than all the others put together. There are several reasons for this, first the soil and climate are suitable for its growth; second, corn can be used for so many other purposes or kinds of feed; third, it is highly nutritive, especially for fattening; fourth, it packs well in the silo and therefore keeps well; fifth, it seems to be a custom with the American farmer to grow corn.

The kind of corn most suitable for the silo is that which will grow the most grain and foliage. Some varieties will grow a great deal of corn with little foliage and vice versa, but the corn which has both, well proportioned, and produces the most feed, is the kind to choose.

Corn should be planted as soon as all danger of frost is over so that it will mature before the frost in the fall. For silo purposes it should be planted thicker than that grown for grain. Thin seeding will produce a well developed, strong plant but not the large amount of foliage. The thickness of the corn depends upon the soil and amount of moisture, but as a rule the rows should be from three to four feet apart and corn in the rows should be six to nine inches apart. When planting corn for the silo it should never be sown broadcast because: First, it is hard to keep clean; second, more seed is required; third, plants shade each other and some will not mature; fourth, it will produce all foliage and no grain.

Corn should be harvested for the silo when it is in the "dough stage," that is, when the kernels are glazed and nearly all dented. This will occur generally when the lower leaves have dried up about half way to the ears. Before the corn is mature it contains a great deal of sugar and this is very undesirable because the loss in the silo will be greater and the silage will have a spoiled smell and taste, being more acid than mature corn. Therefore, it is best to wait until this sugar has changed to starch. Another reason for waiting until the corn is mature is because it will contain more nutrients as it gains a great deal at this time. The mature corn may be a little more difficult to digest but if left to mature it will contain much more digestible nutrients.

The corn should be put into the silo ear and all, as experiments carried on at the Wisconsin Station shows that the gain procured by husking, cribbing, shelling and grinding does not pay for the labor and trouble. In the case of milk cows they will do better on the "ear and all" silage than feeding the grain dry.

Canned Goods For Cattle, Also Good For Other Stock

H. S. BAIRD, Marquette, Kan.

Clover ranks second as a silage crop in America and is used for this purpose a great deal wherever it is grown. Clover is a more nitrogenous food than corn and will therefore contain more protein (meat producing food).

Besides making a good silage crop, clover enriches the soil and makes it more fertile. It has been shown by feed it during the summer or early fall if the grass should fail. Then when the corn is ready in the fall if there is clover left in the silo just put the corn on top.

Alfalfa is to the west what cowpeas are to the south. There is a greater amount grown each year and on account of its large percentage of nutrients it is spreading over a large

A Kansas Woman Farmer and her crop of Kharkoff wheat. Mary Best of Medicine Lodge also breeds Angus cattle, alfalfa and sorghum seed.

experiment that it costs 25 to 40 cents less per ton for clover than corn, put in the silo. Clover should be cut for the silo about the same time as it is cut for hay, when it is in full bloom or when the first single heads are beginning to witt. After cutting it should be put in the silo as soon as possible so as to prevent it from wilting and device.

from wilting and drying out.

The main objection to clover is that it does not pack so well as corn and consequenty will not keep well. It is good practice to put a few feet of corn silage on top of the clover and wet it well; this will keep the air out better. It is good practice to put an early crop of clover in the silo and

area. It yields more food material per acre than any other crop but it also has a larger percentage of crude fiber compared with the nutrients than other crops. On account of its large percentage of crude fiber and the coarseness of it, it is hard to pack and therefore difficult to keep. A deep silo will keep it best. Hinman says: "With good weather the loss in the silo is about as great as the loss in the stack and it does not pay for the trouble of putting it in the silo." Like clover it is a good crop to put the first cutting in the silo for summer feeding if the grass falls short. It should be cut for the silo when it is in full bloom and should

not be allowed to wilt or dry out between the time of cutting and putting it in the silo. On account of its coarseness it will pack better if run through the cutter than if put in whole.

Cow-peas are a southern feed and are used for the silo to good advantage wherever grown. They are planted early in the season, broadcast (about 1½ bushel to the acre) or drilled in rows about two feet apart. Cow-peas make a good feed alone but give better results if mixed with corn. Getly's method is to grow the corn and cow-peas together in alternate rows and harvest them together. The corn is planted first in rows about 4½ feet apart and hills 9 to 16 inches apart in the row. After it has been cultivated once and is about six inches high the peas (Whippoorwill preferred) are planted with a drill close to the corn rows. It is cut when the corn is glazed and peas are partly ripe. It should not be allowed to wilt before putting in the silo. Cow-peas make a better feed for milk cows and sheep than for other stock.

Soy beans make a good crop for the silo and is very highly nutritive. It is similar to the other legumes mentioned and makes the best silage when mixed with corn. It tends to counteract the acid reaction of the corn besides making a better balanced ration. The late, vigorous varieties are best adapted for silage.

Kafir-corn is another crop which has a large percentage of crude fiber but makes a good crop for the silo

Kafir-corn is another crop which has a large percentage of crude fiber but makes a good crop for the silo where it yields well. It is a crop that can be planted late in spring when all other crops are planted and harvested late in the fall when other crops are harvested.

Roots make fairly good silage, as sugar beet pulp obtained from the sugar beet factory if conveniently located, as they are cheap and contain a great deal of nutrients.

Corn canning factories use the forage for silage after they have gotten the corn.

It is difficult to get silage too wet but there is danger of having it too dry as it will mold. There should be enough water present so that after it has gone through the heating process it will still be good and moist. If the corn- is dry or if there is any doubt in the person's mind about it being too dry sufficient water should be added when putting it in the silo to keep it will moistened.

It is the opinion of the writer that the best silage with a well balanced ratio is made by using ¼ to ½ part of cow-peas and the remainder Indian corn. The cow-peas furnish the protein and the corn the carbobhydrates.

HARVESTING SEED CORN

The mighty corn crop of the United States depends, primarily, upon three things—seed, cultivation and soil.

The seed is of immense importance in that one can not raise good corn from poor seed and the use of good seed insures a right start at planting time.

There can be no doubt as to the importance of good seed any more than there can be a doubt as to the value of the corn crop in our farm economy. When it is remembered that our population is increasing about two million each year and the corn land is not enlarging its borders materially the necessity for better corn and a greater yield in the corn belt will be appreciated.

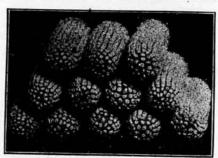
While the United States produces more corn than any other country on earth our average yield is very low. It has been estimated that the increase of only one bushel per acre in the total yield of the country would produce nearly 100 million bushels more than we now raise.

It is our belief that not only is a gain of one bushel per acre possible for the entire country but that our present yield can be doubled. We have the soil and climate and the amount of production is very largely dependent upon the selection of good

seed and the proper cultivation of the crop.

This cultivation of course includes the proper manuring and handling of the soil so as to make it do its best for whatever crop may be planted in it. This, too, carries with it the idea of a proper rotation of crops.

There are three times for the selection and gathering of seed corn in common use. The first and best of these is after the kernels are hard



enough and before the corn is cut. The second is at husking time and the third is from the crib.

The last is not worthy of further consideration for the purpose sought as it makes no distinction in the care of the good ears over the bad ones. Corn selected from the crib may grow and may produce a fair

crop, but it is always uncertain and can do little towards the improvement in quality or yield.

Selecting seed at husking time is perhaps the most common practice but this is always more or less of a makeshift. Some of the very best ears may be down in the mud and spoiled. You are in a hurry or it may be raining and comparatively little attention is given to the matter with the result that an uneven lot is chosen and no advancement made.

The best plan is to take a day off and select the seed ears on the stalk and care for them immediately. As soon as the corn is hard enough and you can devote your time to its selection you have nothing else in mind and the chosen ears will be much more uniform and of better quality. Get good ears of uniform size from butt to tip, with deep, plump kernels and a medium sized cob. Do not pick for the biggest ears but for big kernels well grown over the cob at both ends. Do not permit a faulty ear or one from a faulty stalk to go into your basket. Go over the entire field if necessary but be satisfied only with the best.

After selection the seed should be stored with great care in a well ventilated building where it will cure perfectly and be free from the rav-

ages of rats, mice or insects. It must be protected from rain or snow every part of the ear will cure well. and should be so suspended that To do this it may be corded upon a wide board which can be suspended from the joists or rafters by baling wires. It may be hung by the husks tied in the usual way and strung on wire, or it may be stored by pulling off the entire shuck and sticking the cob on to a headless nail driven into a scantling. This timber may be set on end or hung by wires and has the merit of isolating each ear from all contact and thus insures a perfect curing of all kernels.

Some farmers like to leave a thin coating of husks on the ears in the belief that they are better protected and better cured in this way. Corn handled in this manner has a better color and higher germinating power according to those who practice this method.

But whatever the method adopted the main thing is to do it and do it at the proper time and in the right way. Other work can be made to wait but the selection and curing of seed corn is too important a matter to be neglected. The corn crop of next year may not depend upon it but the improvement of the corn crop does and we all want improvement.

THE NEBRASKA STATE FAIR

Appreciation of the value of state rairs seems to be increasing with each succeeding year in the corn belt states, as their real worth becomes known and as the management learns

how to meet the desires of the people. The fair season of 1910 has been a record breaking one in point of at-tendance at all fairs that have thus far been held. This was true at Nebraska State Fair held at Lincoln last week when every previous record was broken and the largest attendance in the history of this fair was recorded for each day of the week. The Sun-day attendance, at which a sacred concert was given, was more than 500 larger than the preceding year while Monday exceeded the attendance of 1909 by nearly ten thousand.

This fair was characterized not

only by the increased atendance but by the increased number of exhibits in all departments and the higher quality shown in many of them. The Nebraska State Fair has long been noted for its wonderful display of farm machinery. This year the exhibits in these lines were very much larger and better arranged than in any preceding year. This satisfactory condition was helped in many ways by the erection of the new buildings and the rearranging of the grounds into a more orderly fashion whereby the exhibits were classified and placed in regular order along temporary

While the Nebraska Fair has a long history since its first organization it is a comparatively new fair on its present location about three miles outside of Lincoln. Some ten or a dozen years ago the present site was purchased by the state as a piece of raw prairie land with no improvements. The necessities of the case demanded that wooden structures be erected for the housing of the exhibits in the earlier years of the fair but with its complete success has come prosperity to the management and the money which has been made in the annual exhibitions has been used for the construction of permanent brick and steel structures, the laying down of cement walks and permanent drives. These new buildings are well placed and this has given an opportunity to arrange and care for the tremendous number of agricultural implements that are always shown at this fair. In fact, the implement show is one of the strong features of the Nebraska State Fair and one of the most valuable that could be had on any fair grounds.

The live stock exhibits this year were very strong. Nebraska, like Kansas, is much interested in heavy horses and the showing at this fair was second only to that made at Iowa the preceding week. The large breed ing and importing firms of both Iowa and Nebraska were much in evidence, while other states were represented.

The cattle show is always good at Nebraska which state owns a number of the highest class herds of the different breeds in the corn belt. It is perhaps true that the Shorthorns, because of their universal popularity were most strongly in evidence, though they were closely seconded by the Herefords, while the black breeds made strong exhibits.

Nebraska is a hog state because it is a corn state. The number of hogs on exhibition has never quite equalled the showing made at the Iowa State Fair but the quality leaves nothing to be desired. Hogs come in hun-dreds from all over the state, and nearby states are represented. It is a typical hog show which could hardly be excelled in quality and this quality is what the breeders and farmers are searching for. The exhibits here are very noticeably different from those in states lying further east. Kansas. Nebraska and Oklahoma, which are three of the best hog states in the Union, prefer a large, roomy type with immense feeding capacity and capability for rapid development but which at the same time possesses the quality so necessary in propagating high class hogs. Further east smaller animals with fine bone, very smooth finish and a sort of dumpling like appearance is the preferred type. Between these two extremes lies the medium type which is so strongly in evidence in certain sections. breeders of the three western states named insist upon quality and get it, but they also get size, early maturity and great feeding capacity. these characteristics they have in-

sured to them a greater vigor of constitution and larger litters than are common among the smaller types found further east.

In agricultural, horticultural, dairy, poultry and the women's departments the exhibits were better than ever before, though the uncertain season had made it more difficult to secure representative samples in quantity from the farms and orchards for exhibition at the state fair. Ordinarily, Ne-braska makes a very strong showing in both agricultural and horticultural products. This was true last week though, had the season been more uniform, it is entirely possible that these exhibits would have exceeded everything that has been shown heretofore.

One of the features which always attracts attention at Nebraska is the exhibit made in the permanent building by the Nebraska Fish and Game Commission. Their building is constructed especially for this purpose with glass exhibition tanks on each wall and through the middle with a large pool and fountain in the center. All of these contain living fish of dif-ferent species taken from the waters of the state. They also serve to show the methods of the Fish and Game Commission as is evidenced by the fact that they have successfully stocked a number of the streams with several varieties of trout taken from the Rocky Mountain regions, from the eastern states, and from Germany. This commission is equipped with a car that has been constructed for its use, in which the Commissioner can find accommodations while traveling and carry with him the young fry with which he stocks the various streams in the state. The exhibition at the State Fair is a fascinating one and of much value as an object lesson.

The amusement features at this fair are not neglected but are characterized by being of high class. Managers of state fairs in these later days have learned to their cost that it does not pay to enter into partner-ship with questionable or disreputable enterprises of any sort. Wherever this has been done failure is writ large in the history of the fair. Modern state fairs are built and maintained for their educational values and a training in vicious ways or the showing of anything which leads in that direction has no part in such an

institution.

Among the important exhibitors and prize winners on live stock may and prize winners on live stock may be mentioned the following: In Percherons, Maasdam & Wheeler, Fairfield, Ia.; Watson, Woods Bros. & Kelly, Lincoln, Neb.; North Robinson Dean Co., Grand Island, Neb.; Belgians, North Robinson Dean Co. Clydesdales and Shires which showed that the in one clear Watson Woods together in one class, Watson, Woods Bro. & Kelly, North Robinson Dean Co.; Shorthorns, T. K. Tomson & Sons, Dover, Kan.; Geo. Allen, Lexington, Neb.; C. S. Nevius, Chiles, Kan.; Herefords, Makin Bros., Grand View, Mo.; O. Harris & Son, Harris, View, Mo.; O. Harris & Son, Harris, Mo.; Klaus Bros., Bendena, Kan.; Polled Duhams, C. J. Woods, Chiles, Kan.; DurocJerseys, Geo. M. Hammond, Manhattan, Kan.; Poland Chinas, H. C. Dawson's Sons, Endicott, Neb.; J. C. Meese, Ord, Neb.; Galloways, Straub Bros., Avoca, Neb.; Lersey, Smith & Poberts, Beatrice Jerseys, Smith & Roberts, Beatrice, Neb., and in O. I. C.'s, W. W. Waltmire, Peculiar, Mo.

Many of the exhibitors attending both the Nebraska and Minnesota State Fairs, which were held the same week, are now showing in Kansas. A special train, over the Rock Island, was necessary to bring the many herds which came from the Nebraska

There are many exhibitors in all classes of live stock that are local and show only at the one fair. These may have opened their season by showing at the county fairs, where their animals were passed upon by the judges and considered to have merit enough to make it worth while for them to appear in the larger ring of the state show. It is with the animals much as it is with the school boy who gets his preliminary training in his home county and then goes to the college or university to compete for honors with his classmates. County fairs are a necessary support to the state fair and should be maintained in every live, agricultural county in every state. When this is done the state fair has a powerful support which goes a long way to-

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ward insuring its success. The larger state fairs of the corn belt are putting forth every effort to encourage the success of the county fairs. This is as it should be and we believe will be in every state when the real value of such institutions is known and appreciated by its citizens.

Even if the farmer who feeds cattle should only realize the market prices for corn and alfalfa when he sells his cattle, he will still be ahead of the game, as he will have the hogs which followed the cattle and the manure which both have produced. This is a big item of profit which many fail to recognize at its full value.

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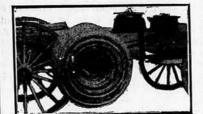
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HE FARM

We frequently hear of "the man with the hoe" or "the man behind the hoe," but did you ever see one? In modern farming the hoe is not much in evidence and yet it is a mighty useful implement. Flower beds, vegetable gardens and clean walks pay a big interest on the investment, and yet these are hardly possible without the

Enameled leather will last a long time provided it is kept clean.

To Repair the Carriage Top.

should be washed occasionally with castile or an oil soap and warm water. After the enamel has broken and scaled off the following is recommended: Clean the leather thoroughly with castile soap and warm water. Dry with a soft woolen cloth and then apply a dressing made by melting two ounces of beef suet in a short pint of neatsfoot oil, to which is added a coloring of drop black and a piece of beeswax as large as a thimble. Melt the beeswax and add the oil and suet to it, stirring thoroughly. Apply with a cotton cloth that is saturated with it and finish smoothly. Keep some on hand for an application to the carriage top about once in every four or five months.

Waterproofing Canvas.

Canvas stack and machine covers would generally be of much greater value and would wear much longer if they were made waterproof by some means which would not materially increase their weight and which would retain its pliability. There are two ways of accomplishing these results. One is used where the canvas is to be painted, and the other where no paint

is to be used.

The British Navy mixes 1 ounce of yellow soap in ½ pint of hot water and adds to every 7 pounds of paint used. After this has been applied to the canvas and allowed to dry for two days, another coat of the same paint is applied but without the soap. After the second coat is applied a third may be used to give the canvas the desired color. Canvas prepared in this manner will not crack or stick together when folded up.

Where no paint is to be used the canvas may be made waterproof by using a mixture composed of soft soap dissolved in hot water to which iron sulphate or copperas is added. The sulphate or copperas is added. The copperas or green vitriol, as it is called, unites with the potash in the soap and an iron oxide and fatty acids are precipitated in the form of an in-soluble iron soap. This iron soap is washed, dried and mixed with linseed oil. When painted onto the canvas this iron soap paint renders it waterproof, flexible and not inclined to crack. Perhaps the first method is the most satisfactory for farm use as it is more easily compounded and applied.

Mules Sell Well.

Mules are apparently the solution of the light drafting problem. mule can be worked as a 2-year-old, while a horse is not fit for work until the age of 5 or 6. Moreover, a mule weighing 1,100 will do the work of a horse weighing 1,400. They can do more work and are less liable to sickness than horses.

The mule's usefulness is now being recognized. Heretofore mules were usually raised from kicking mares and consequently were endowed with kicking propensities and mean dispositions. One objection to the mule has been its size, but they are now attaining the weight of 1,200, 1,400 and even 1,600 pounds. With the weight consideration out of the way the mule bids fair to outrival the horse for drafting purposes.

About ten years ago horses were cheap and it did not pay the farmers to raise and break colts for the market, consequently they stopped breeding horses and turned their attention to more profitable lines of farm industry. Realizing the need of good horses, farmers are now slowly approaching their old method of breeding a few horses every year. The present high prices insure breeder full return for his efforts. the

Horsemen agree the horse has increased in value 50 per cent in the last ten years, the rise in price being ascribed to the scarcity. This is especially true of driving horses, because the breeders either devote their time to speed animals or draft stock. A driving horse will bring from \$250 to \$300, while a draft horse sells for \$250 to \$500. A well matched team for heavy hauling is easily sold for \$1,000. The demand is so great most anything in the is so great most anything in the shape of horse flesh is saleable, age cutting little figure.

It Pays to Plow Early.

The experiment station has been conducting an experiment for the purpose of obtaining data on the value of early and late plowing for wheat.

Beginning with the middle of July

a one-half acre plot of ground was plowed every two weeks, the various plots geing designated respectively as July 15th, August 1st, August 15th, September 1st and September 15th plots, which are the dates on which the plots were plowed. When the July 15th and August 1st plots were plowed, the ground was in good condition for plowing, while on August 15th and September 1st the ground was hard and dry and turned over a mass of lumps when it was plowed. It was necessary to harrow and pack these plots several times before a good seed bed was obtained. A good rain, September 13th, put the ground in good condition for plowing September 15th and it was possible to get the September 15th plot in excellent condition for seeding.

These five plots were seeded at the same date and received practically the same treatment, other than the time of plowing, and that factor is practically the only one that would influence the yield to any extent, and the difference in the product of the various plots should be attributed to

that cause.

The yields were as follows:

Yields per acre Bushels. plowing. August 1. 32.77... 23.87

 Sept. 1.
 20.37

 Sept. 15.
 23.05

 It will be noted that the July 15th

plot did not yield quite as well as did the August 1st plot, which is rather contrary to expectations. This difference was perhaps caused by the growth of the straw on the early plowed lot, being too rank, due to the very favorable conditions for the growth of the wheat, as a result of the early plowing. However, in a less favorable year for wheat, the earlier plowing would, in all probability, produce the best results.

It will also be noted that the latest

It will also be noted that the latest plowed plot outyielded the plot plowed 15 days earlier. This difference in yield may be due to the fact that the September 15th plot was plowed when the ground was in good lowed when the ground was in good the state of the plowing while the other than the ground was in good the planting while the other than the ground was in good to the planting while the other than the ground was in good to the ground wa condition for plowing, while the other plot was plowed when the soil was too dry to plow well. This indicates that it is better to plow when the ground is in the proper condition, rather than a week or two earlier, when the ground is too dry to plow.

It may often be preferable to plow, early even if the soil is too dry to plow well, rather than to plow late in the season, since the rains which put the land in good plowing condi-tion, will also soften the clods on early plowing, when by disking or harrowing the land which was plowed too dry the soil may be put into good

seed-bed condition. While all of the plots produced profitable yields, the nine to ten extra bushels per acre, due to the early plowing, is a sufficient increase in yield to justify every farmer in making extraordinary efforts to push the work of plowing in the early part of the season, and get as much of the wheat ground plowed as early as possible.—C. C. Cunningham, Assistant in Agronomy, Fort Hays Branch Experiment station.

LIVESTOCK



One of the essentials to success in raising hogs is to have a hog tight

The best time to repair the barn door, the fence, the harness or anything else is just before they break.

After the roasting ears have been picked the stalks and leaves will taste mighty good to the cows.

Keep the calves clean and comfortable. They are the cattle of next year and animal comfort means animal growth.

It is just as wasteful to feed too little as it is to feed too much, and wasteful methods cannot be afforded now by any one.

A good brood sow of whatever breed must have a big feeding capacity in order to produce plenty of milk. For this reason it is never wise to buy a sow with a short, chunky body set on too short legs.

It has been predicted by an authority that the time is not far distant when the small dairyman will not be able to afford pasture. If this time should come, then indeed would the silo come into its own.

Train the colts, don't break them. Many a good horse has been spoiled by breaking him when a colt. Get his mouth accustomed to the bit before a harness is put on him. Be gentle and patient and you can make a good horse out of almost any colt.

The world's champion milk cow produced nearly 9 tons of milk last year and advocates of dairying in preference to beef production call at-tention to the fact that this cow is prepared to repeat such performances for many years, while the beef animal must go to the block to produce cash for its owner.

Ever try sweet clover as a feed? It has very many things to recom-mend it. It belongs to the same botanical family as alfalfa, it will grow where nothing else will and it will enrich the soil. It is the only plant whose roots develop the same bacteria as alfalfa and it may be used to inoculate alfalfa ground.

The Iowa Exeriment Station reports that the farmer is not justified in grinding his corn for feeding to hogs. It was found that, whether fed dry or soaked, a bushel of corn ground without the cob, made more pork than a bushel of corn ground with the cob. A bushel of ear corn made as much gain as one and onethird bushels ground into corn and cob meal at an expense of six cents a bushel. The dry ear corn is reliable by hogs and is more convenient to feed.

The National Association of Stallion Boards was organized last week in Chicago, at a meeting attended by representatives from seven states. The membership of the new organization is limited to secretaries and executive officers of various stallion boards in different states which alhave veterinary inspection The purpose is to bring about uniform laws and systems of inspection in the various states and to make stallion laws a benefit and help to breeders. The officers elected were: President, A. S. Alexander, of Wisconsin; secretary-treasurer, R. J. Kinzer, of Kansas.

The Sheep Industry of Kansas.

E. E. HAZEN, HIAWATHA.

The sheep industry in Kansas is not understood as well as it should be. Kansas soil needs more sheep. Many beginners and some who are not beginners get poor results and do not look for or understand the cause, but just blame the sheep. They say Kansas is no sheep country and quit, and then discourage anyone whom they happen to meet who may be

thinking of raising sheep. There should be no failure without a cause. If the sheep are healthy when they come to the farm, there should be no material loss without mismanagement or accident or dogs. Having closely observed the results of the beginners with sheep, I feel safe in saying that the first year is nearly al-ways the best year. The first year the beginner is doubtful of results and tries to do his best and usually gets good results.

What can a flock of ewes be expected to do? Market conditions vary so much that the price can not be foretold. I believe that 115 to 120 per cent increase in lambs is a very fair estimate of the several flocks under my observation. It is seldom that a flock drops as low as 100 per cent increase. The lambs go to market weighing from 65 to 90 pounds, but the average is from 70 to 80 pounds. Some few go as early as the latter part of June, while they are probably all gone by September 1. These lambs come in February or March, and a later lamb must usually be kept until November or December.

The ewe flock shear from 7 to 9 pounds of wool. If you want the best results, you should try to breed and feed to top the market. You can do this if you breed right and feed right, for some breeders receive the top price for their lambs year after year, until it seems to have become a habit. It is not of so much impor-tance what breed of ewes you may have, as the ram is half the flock. He gives the type to the lamb crop. When the lambs come they should show the form and fleece of the sire. If a black faced ram is used on white faced ewes, a large per cent of the lambs should be black faced. Therefore, the use of a pure bred ram is very essential.

We read so much of the sheep as a scavenger. In a way he is. He eats many weeds that other stock will not touch and thus turns them into cash. But there is nothing that will respond to good feed and care as does the sheep, or which depletes so quickly on starvation rations. Mutton can be produced at about 25 per cent less than beef. If the sheep nas but poor pasture and scant feed, how can you expect him to put mutton and wool on his back? If you want them to do their best, feed the lambs a grain ration, lightening the grain with bran. Continue the grain after they go to

Good sires, mother's milk, good pasture and grain ration, will make fine market topping lambs. Fair lambs may be raised without the grain, but the grain ration is economy as it saves time and adds weight and finish, and also adds to the price. It also evens up the lot. In the market report you read something like this: 80 native lambs, 70 pounds.....\$7.00 60 native lambs, 55 pounds..... 5.70

What is the cause? Eighty lambs topped the market and 55 failed. The 55 lacked weight and finish and were likely the lambs from poor milking A grain ration would have made the whole lot much heavier. Grain also helps get rid of the lambs before the stomach worms play

Now notice your market report

2 native rams.......140 pounds 1 native ram.......130 pounds

Not many of these rams weigh 150 pounds, and in my judgment are too small. They are mostly grade rams, and most of them should never have been used. But I remember how it hurt me to pay the price of my first two pure bred rams. I do not believe I should have bought them, except for the fact that a friend of long experience stood by and said I must.

As to what breeds to raise, the truth is they are all good kinds, and any of them with good feed will produce excellent lambs. There is no best breed. Yet, if we listened to the talk of some breeders we would conclude that there was only one breed, their breed. To my way of thinking.



Repeating Shotguns

The U. S. Army authorities know a gun; that is why, when they decided to equip some troops with repeating shotguns, they selected the Winchester in preference to all other makes. The experts of the U.S. Ordnance Board also know a gun; that's why, after submitting a Winchester Repeating Shotgun to all sorts of tests, they pronounced it safe, sure, strong and simple. If you want a shotgun—buy the one whose strength and reliability led the U. S. Army authorities to select it and the U. S. Ordnance Board to endorse it-that's the Winchester.

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TWELFTH

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> G. A. LAUDE, Secretary ROSE, KANSAS

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for the grade farm flock, the western ewe that usually carries a fair share of Merino blood is a good animal, and crossed with a Down ram will raise a good lamb for the market. The Merino breeds, of which the Rambouilette is the most numerous and popular, are hardier than the mutton breeds, they produce more wool, and the ewe of the flock can be used

The question has been asked me, if I lived in southern Kansas and was if I lived in southern Kansas and was starting in to raise sheep to stay, what would I do and why. Southern Kansas has alfalfa, corn, oats, wheat pasture for winter and mild winters. I would get some good Rambouilette ewes and breed to Dorset rams, the Dorset being a mutton breed, with white face, horns and rather light shears. They will lamb in November and December and are the greatest milkers and twin more than any other breed. The Dorset ewe has the qualbreed. The Dorset ewe has the quality of putting a part of herself into her lamb through her milk, and in this she is without a peer. I would save the ewe lambs for a flock, and they may be kept until 8 or 9 years old. I would breed these ewes to a black faced Down and let them lamb in November and December and sell on the winter or early spring market. I would use the Rambouilettes to get a hardy, wool producing flock. A man in Pennsylvania raised a flock of Dorset sheep which brought him \$15 per ewe in wool and mutton, and al-though the Kansas breeder has no Philadelphia market, yet he has the Philadelphia market, yet he has the advantage in the feed and climate, and it might be that Kansas City's rich men would eat winter lamb if they could obtain it. These lambs sold early will never be troubled with stomach worms and it is no hard mat-ter to keep the ewe flock healthy in summer.

Do not fail to castrate your lambs, or it will lose you many a dollar. It is a very simple process and should incur no loss.

To the admirer of a certain breed there is a best breed. The Shropshire breeder thinks his breed is the one for the farmer, as their popularity shows. They are the correct size and have mutton qualities that are not equaled. They are bred for wool from nose to toes. Their fleece is just right they are good shows. is just right, they are good shearers, their wool sells at a high price, and they raise fine fat lambs and are al-

ways in good condition.

The Oxford Down breeder claims that his breed is much larger, they have a heavier, longer fleece and the ewes give more milk. They are second in popularity. The breeder of Hampshires shows a large sheep with the finest of mutton form and a fair fleece of high grade. The ewes put more of themselves into their milk and the lambs outgrow all others. The ewes will breed earlier and the lambs dress a cleaner carcass, which is very desirable in mutton sheep.

These three Down breeds are black or brown faced and any one of them is a good breed for mutton lambs. The lambs from either breed, from a white faced ewe, will show largely the markings and form of the sire, and this is very satisfactory to the raiser of market lambs.

The Dorset champion claims that his breed is the money making breed. He shows that the Dorset ewe raises the lamb that brings the highest price in winter, the lamb on which the mil-lionaire dines. A flock of Dorsets last winter brought their owner \$15 in lambs and wool for each ewe. They will bring lambs in November and December, and they raise more twins than any other breed. They put their feed and part of their bodies into mother's milk, and mother's milk is the greatest of lamb feed. They shear a rather light fleece of highpriced wool.

The breeder of Merino sheep shows the great fleece which his breed possesses. The fleece protects them from stormy weather and they are hardier than other breeds and are much used for large flocks. The ewe flock can be used two or three years longer than the Down breeds. is with each breeder, his breed is the best. However, I believe the man who advised: "If you have a reliable breeder close by, buy his breed and save expense. You will make no mistake in this, and bear in mind that the wool and lambs are only a part of the profit in sheep." Experience teaches that this land which has been cropped so long needs something. Two years in sheep pasture, and then put into crops three years, it will raise as much or more than five years without manure.

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That there is money in pure bred dairy cattle is shown by the aver-ages obtained from the sale of 171 pure Holstein cattle at Syracuse, New York. At this sale the bull calves averaged \$212, the heifer calves, \$205, one bull, \$850. Cows from 2 to 5 years, \$437. The average on the entire lot of 171 head was \$360.56.

Dairy Bred Cattle Sell Well.

The question as to whether rearing good, working dairy bred animals pays seems satisfactorily answered by almost daily sale reports from dairy-men. Last week J. E. George, of Burmen. Last week J. E. George, of Burlingame, Kan., sold to a buyer from Canyon City, ten Jersey cows for \$75 per head; ten two-year-old heifers for \$50 per head and ten coming year-lings for \$25 per head. He also sold a Topeka farm dairyman ten head of grade cows at \$67.50 per head.

Figuring Capacity of Silo.

A reader inquires how to figure the capacity of a round silo. Here is the formula: Square the diameter and multiply it by .7854. The product is then multiplied by the altitude which gives the contents in cubic feet. The weight of a cubic foot of ensilage is figured at 40 pounds. A silo 14 feet in diameter and 24 feet deep is figured as follows: 14x14 equals 196; 196x.7854 equals 153.9; 153.9x24 equals 3693.6, the cubic feet of the silo. Forty times 3693.6 equals 147,744, the pounds, or 73.8 tons, the contents of the silo.

Ensilage the Feed.

In a letter to its patrons the David Cole Creamery Co. of Omaha, Neb., states a great deal of truth. The let-

"We believe that the solution of the dairy business in the Trans-Mississippi West is simply a question of feed. We also believe that the feed for this section is ensilage. In the history of the dairy business throughout the entire country, nothing can be found that furnishes so abundant, succulent and profitable feed as ensilage.

"From one to three acres of the average corn will produce enough ensilage to feed six cows six months on a daily ration of 30 to 40 pounds, three to four acres, nine cows; four to five acres, 13 cows; six to seven acres, 20 cows; eight to nine acres, 25 cows. small area, indeed, for the results that may be obtained. A maximum amount of rich, succulent feed at minimum cost.

Skim Milk and Whole Milk Composition.

Some farmers do not understand why separator skim milk fed with corn meal, is as good for growing calves as whole milk. Note the following table which gives the composition of whole milk and skim milk:

Whole Milk.	Skim Milk.
87 20	er
3 90 Fa	t
3 40 Casein and	Albumen 3.57
4.75 Sug	ar 4.95
75 As	sh 75

It will be seen that the only essential difference in the composition of skim milk and that of whole milk is the amount of butter-fat. It is, therefore, only a question of substituting something for the butter-fat in feeding skin milk. This can be done with corn meal or Kafir corn meal at much less than the cost of butter-fat. The parts of the milk which furnish the growth making material are the casein, albumen and sugar. From this material are made muscle, bone, hair and hoofs, and this material remains in the skim milk. The calf fed on skim milk is not quite so fat during the first six months of its life as the one nursed by the cow. It has, however, a far better development of bone and muscle and little can be seen between them two weeks after weaning time and when sold as a yearling the skim milk calf if well reared will sell for as much money as the calf reared by any other method.

Conservation Through the Silo. Owing to the physical conformation of the North American continent, there will always be more or less of drought in the summer season; and the increasing value of farm lands and interest on the investment ac-centuate the necessity of insuring against loss from their effects as far

as it may be possible to do so.

With lands low in value, a light crop will pay interest upon the investment; but when they are of high value the largest possible crop must be secured. Even under favorable condi-tions pastures will not give nearly the feed value that the same lands will produce as meadow, though, of course, the matter of labor is eliminated; but when undue dependence is placed upon the pastures and they fail, the results are little short of disastrous. It is generally admitted that for health's sake cattle need the freedom of the pasture, also, there is no feed that in May and June can quite take the place of fresh, green grass. In my own exerience, those breeders and dairymen are most successful who provide only sufficient pasturage for the early months of the events. the early months of the average sea-son, providing either ensilage or soiling crops to supplement the pastures when they begin to fail.

Corn is mostly used for the soiling crop, and when well on towards maturity contains a maximum of digestible nutrients. But as a soiling crop it is needed before it is mature, as a rule containing but little nutriment in proportion to its weight; and while better than nothing, the breeder who feeds it in an immature condition de-prives himself of what would become a valuable feed, and falls far short of supplying the needs of the cattle. speak from experience, having tried soiling crops of all kinds before it was known that corn silage could be fed as well in summer as in winter. Corn silage made from nearly mature corn goes far towards solving the drought problem and wise breeders plan to nave sufficient left over to last through an ordinary drought.

Even silage from mature corn is, however, not a properly balanced food and clover or alfalfa hay and a little bran should be fed with it. Alfalfa hay is better than clover to feed with corn silage, and with it it is possible to omit the bran. Alfala is a wonderful plant, and some one of the varieties will grow almost anywhere in the United States; while it is nearly drought proof. Every Holstein-Friesian breeder who has not done so already should try it in a small way; if he can make one acre a success. he can then try a larger field. Corn is our other drought-resisting crop; and if the moisture in the ground be conserved by about two inches of loose, fine dirt mulch, it is surprising how little rain is required to make a good little rain is required to make a good crop. In times of drought and when the corn has grown too tall for the two-horse cultivator, a fine tooth single walking cultivator will go far towards irrigating the fields.—M. H. Gardner, Supt. Advanced Registry Holstein-Friesian Association.

best farmer can make is to buy better stock. The next best is to care for The it properly. The increased value of the first crop of calves will pay for the added money put into a good bull.

A good many farmers are just now debating as to whether they shall feed cattle this winter. Owing to the drouth in other states the Kansas corn crop is sure to be in demand and the price high. This fact, to-gether with the uncertain prices to be realized on the cattle market, has served to make men hesitate. It has been shown repeatedly, however, that good money is to be made in feeding cattle at present prices for both stock and corn where the feeder has an ample supply of corn and alfalfa .-In spite of the objections mentioned above, the demand for beef is constantly increasing and feeding the grain and alfalfa that has been raised on the farm is believed to be the best way to market it.



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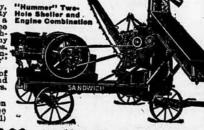
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The "Hummer" Combination Rig is a sturdy, artwood-framed machine having a capacity rom 50 to 75 bushels per hour. Equipped with a ositive force feeding device insuring rapid, free atrance of the ears. Has right angle belt attachant, revolving wire cob separator and many Engine is the best four-horse-power horizontal en-gine that can be found anywhere. The "Hummer" can be turnished either with or without engine. Can be turnished either with or without engine. The turnished either with or without engine. Spring and Oylinder Corn Shellers; also Horse and Spring and Oylinder Corn Shellers; also Horse and Beit Fower Hay Presses and FarmGrain Elevators.

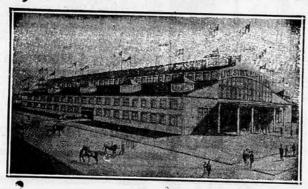
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POULTRY

It is now time to be thinking of getting the poultry houses ready for

The houses should be thoroughly cleaned and then coated with a thick whitewash.

If your fowls would sooner roost outside than in their houses, there is something wrong. Search your pens and if lice proves to be the cause, the house should be fumigated and sprayed with a liquid lice-killer.

If your poultry houses are reasonably tight, it would be a good thing to burn some sulphur to get rid of the mites and lice. The tighter the house is the more thorough will be the effect of the fumes of the sulphur.

A reader asks for a remedy for rattles in the throat. Open the mouth of the fowl and if canker shows in the throat, loosen it and touch the afthe throat, loosen it and touch the affected parts with caustic. Equal parts of melted lard and coal oil is also good, giving about a spoonful to a dose. Give two grains of quinine twice a day, in soaked bread made into a pill. Whether the rattles arise from a cold or canker, the above remedy will prove effectual remedy will prove effectual.

The weather will soon be cooler and the fowls will have to undergo a sudden change. They will find little or nothing on the range, as the frost will destroy all the green food, and on stormy days or when the ground is covered with snow, they will be deprived of liberty and exercise. The changed conditions cannot but influence the number of eggs laid. It is well known that fewer eggs are laid in winter than in summer, and the difference is quickly noticed if the prices are high. There is no necessity, however, for compelling the hens to undergo a change of diet completely. Cabbage will be plentiful for a while, and turnips may be cooked and given once a day. One should be careful not to put the hens on a strictly grain diet, for there is where the mistake is more often made than in any other direction. The change from soft feed to hard feed all at once, is too sudden. The hens come off the range, where they have been having a variety of food, and are fed corn and wheat, which do not contain the elements from which eggs are produced. The greater the variety of food, the more eggs the hens will produce, and as a sudden change of food will have an immediate effect on the egg production, the best of management should be given, in the way of gradually accustoming the chickens to a diet of hard grains from the soft food they have been getting while grass was abundant and bugs were plenty.

While on a trip in Nebraska last week, the writer had the pleasure of visiting the incubator factory of M. M. Johnson at Clay Center. While this plant was the largest incubator factory in the United States, Mr. Johnson has found it inadequate to his increasing trade, and workmen by the score were busy enlarging the building. The proprietor was busy working on his annual catalogue, which will be finer and larger than ever. Mr. Johnson said his business last year was greater than ever be-fore and he is determined to pass that record the coming season. Thousands of incubators and brooders are turned out of this factory every year, which gives employment to hundreds of men, and, in the offices connected with it, to scores of young women. The fame of the Old Trusty incubator is world-wide and has placed Clay Center on the map of Nebraska in great, big letters. Without this great manufacturing establishment the town would not amount to anything and by right its name ought to be changed to Johnson City. Just now Mr. Johnson is putting up a large brick power plant to furnish heat, light and power for the whole town as well as for his own factory. Great is Clay Center, and Johnson is its prophet!

Holcomb, who used to be connected with the incubator factory, has branched out into the biggest poul-tryman of the state of Nebraska. He ships out each season thousands upon thousands of eggs for hatching purposes and sells a lot of fancy poulpurposes and sells a lot of fancy poul-try. He keeps all of the utility breeds, and has them in farms all around Clay Center, one breed in a place, thus giving the fowls free range, insuring hardihood of off-spring and fertility of eggs. He took us out in his automobile to see several of his flocks in the country and we beheld hundreds of fine secimens of the feathered tribe. We are in-debted to Mr. H. H. Harvey for courtesies extended while in the city. Mr. Harvey is one of the head men in Mr. Johnson's office and as a side line breeds Scotch Collie dogs. He has fifty or sixty of the finest Collies we ever saw and he says he has a ready sale for all he can raise. The country from St. Joe west two hundred miles and more is a veritable garden spot and is teeming with plentiful crops. The wheat harvest has been prolific and the prospects for a bumper corn crop were never

HORTICULTURE

Editor Kansas Farmer: When the bagworm has stripped large cedar trees of their foliage till they appear dead, is there any remedy but to cut down the tree?-E. B. McDuff, Atchison, Kan.

There is but little hope that a cedar tree that has been defoliated will recover, and the older the tree, the less likely it is to renew its foliage. The conifers make new growth very slowly, and it is a rare thing for one to make new growth after all the foliage has been removed.

The bagworm is a very serious pest and every owner of evergreens should watch carefully and destroy the pest upon their first appearance.

Care for Fruit Trees Each Year.

It pays to take care of the orchard during the "off years." Too many farmers fail to give suitable care to their orchards in good fruit years and think nothing of caring for them in off years. Yet it is during these same off years that very much may be done towards insuring the future usefulness of the orchards. There are certain sections of the state where but little fruit is expected this year and the temptation is to entirely neglect the orchard.

Commercial orchardists take care of their trees in the way of pruning, spraying, etc., every year, with the result that they have a regularity of yield that is not seen on the farm or chard and with the certainty of larger yields during fruit years. Simply because the fruit has been killed by a late frost or the orchard has suffered from some other accidental occurrence is no reason why the trees should be neglected during that entire season. On the other hand it is one of the best is for p iving them good care. Those trees which are uncared for even during one season will suffer and lose in their vitality and the effect is shown in a marked degree in the next season. The care which trees receive during the summer of an off year will help to determine the number and vitality of the fruit buds which will set for the following season's fruit crop.

Prune and spray the trees that are not bearing this season and the results will pay a big interest on the investment of time and labor. Kansas orchards are not noted for long life, and late statistics seem to show a marked decrease in number of trees and yield of fruit. These facts are due to lack of proper care and especially to lack of care during the off

years.

Anyone not now a subscriber can secure Kansas Farmer on trial the balance of 1916 for the special introductory price of 25 cents. Stamps will be accepted.

APIARY

Straws From Dodge City. J. C. FRANK

There is a lot of free information to be obtained for the asking. The general government has several men employed whose duty it is to furnish employed whose duty it is to furnish free information to beekeepers. Write to Secretary Wilson of the Department of Agriculture, Washington, D. C., of whom you can get all the information you need. Nearly every agriculture paper now has a department on apleuiture, but of course there are some fundamental principles that will not always be at hand from that source. from that source.

To be a beekeeper, you must study the flowers, especially those that give you the honey for your bees, and at times when you have no honey coming in, better feed if you wish best results. To make this part short and to the point, I would ask you if you would think of letting your horse or cow starve to death in a dry pasture? You answer no. Then you should no more allow your bees to starve than your horse or cow, as at times dur-ing warm weather the bees may starve if there is no honey to be had in the field.

We solicit the aid of every beekeeper in the work of pushing apicul-ture to the front. We wish to have an annual report from every bee-

Years ago Mr. James Heldon used a method of transferring bees from box hives that he called "Modern Transferring." It consisted in drum-ming the bees out of the box hive, and hiving them in a hive furnished with wired foundation. He then set the old hive by the side of the new one, where it was left for three weeks, or until all of the brood had hatched, when he again drummed the bees from the old hive and united them with those in the new hive. The old hive was now free from brood and bees, and the combs could be cut out at one's leisure and rendered into wax.

There is another "modern" plan that does away with the drumming out of the bees. Turn the box hive upside down, set a hive of combs over it, and the bees and queen will soon go up into this hive of combs and start to rearing brood. This action on the part of the bees and queen can be hastened by placing a comb of brood in the upper hive. They will go up without the brood, but probably not quite so soon. When the queen is found above, place a queen-excluding honey board beneath the upper hive, between that and the old box hive. This will prevent the queen from returning to the old hive, and, as the brood hatches in the box hive, the young bees will join those in the upper hive until, at the end of three weeks, all of the brood will have hatched. An inverted bee escape board (containing a bee escape) can now be placed between the two hives, when all of the bees will scon find their way up into the upper hive, and the old box will be entirely free from brood and bees and can be removed to the honey house, and the combs made into wax. Of course, the queen excluder and bee escape will be removed from under the new hive, which will now sit in the place occupied by the old box hive.

Shipping full colonies of bees suc-cessfully long distances by express requires special conditions. Combs ought to be old and tough and wired colony not too populous and the bees young instead of old. A colony of old bees shipped a long distance in the spring before young bees have hatched out to take the place of the old bees, is practically a dead colony. Frames must be fastened securely; abundant ventilation given, space above the combs in which the bees can cluster. Nail two strips of wood across the top of the hive so that some box can't be set down on top of the hive and cut off ventilation completely.

Shade for bees is unnecesary, in fact it is not good, except perhaps to place a thin shade board over each hive during the hottest summer months. Sunshine and heat prevents mouldy combs and chilled brood in early spring, and during rainy spells, it also keeps the bees beet the bees beet the bees beet the bees beet the bees the beet the b healthier and ants are not so troublesome in the sun as they are in the

Shoe Wearers Robbed of \$5,000,000 a Year

By Old-Time Shoe-Selling Methods!

High salaried traveling salesmen, railroad fares, livery bills and hotel bills cost the shoe manufacturers of this country over Five Million Dollars a year. One-fifth more than the actual value of every pair of shoes you buy is included in the cost to help cover these expenses.

'It's an outrage! It's unfair to you—it's unfair to your dealer, who has to charge you accordingly. And we're going to put an end to it!

We're actually going to do away with traveling men and their big expenses.

We're going to make 2-cent stamps do the work of salesmen. We're going to sell to the dealers direct—by letter. And the hundreds of thousands of dollars we save by this method will go into better quality for you.

GUARANTEED to Give Full Six Months' Wear

Never before has it been possible to make a shoe that could be really guaranteed. The old selling method prevented it. The money that should have gone into material had to go for other purposes.

We don't want a cent more profit on each pair of shoes than other manufacturers. In fact we will sacrifice part of our profit and add it to the hundreds of thousands saved on traveling men's salaries. All this money will go towards better leather—better material—better workmanship. All this money will make the guarantee possible.

**Best Leather in the World

Our immense saving on selling expense e ables us to use expensive foreign hides the others can't alford. Our Swissox Soles are frounded in the hundreds of wonderfully well-caref-for animar aised in the high altitudes of Switzerlan where the very toughest and best wearly in the world are found. The uppers a form Paris Veals, which are much toughes softer and more flexible than any domest hides. Our immense saving on selling expense enables us to use expensive foreign hides that others can't afford. Our Swissox Soles are from hides of wonderfully well-cared-for animals raised in the high altitudes of Switzerland, where the very toughest and best wearing hides in the world are found. The uppers are from Paris Veals, which are much tougher, softer and more flexible than any domestic hides.

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The soles in these shoes cost more than twice as much as ordinary soles. But they are more than twice as good.

Flexible and Waterproof

Our secret tanning process makes our "Six Months" Shoe waterproof and perfectly flexible, in addition to adding wonderful wearing quality to it.

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"Six Months" Shoes are made with sole leather box toes to give extra strength at the tip. The uppers are stitched together by lockstitch machines with the very highest grade silk thread. Only the best waxed Irish linen thread is used to sew the soles.

"Six Months" Shoes are wonderfully light, neat and stylish. No shoes selling anywhere near the price can compare with them in

Shoes

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Desnoyers Shoe Co., 2204 Pine Street, St. Louis

month we agree to refund \$2.00 in cash. If either the soles or uppers wear out during the sixth month we agree to refund \$1.00 in cash. In other words, if these shoes should not give full six months' wear we refund more than the proportion they fall short.

Your own dealer, right in your own town, the man whom you know, will make this redemption. You do not have to send your shoes to the factory to be redeemed or secure the refund, or have any dealings at all with strangers.

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Gentlemen: Kindly send me new style book
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After studying THE DISEASES OF SWINE for years, and making actual demonstrations in the field, we have succeeded in manufacturing a remedy that will ABSOLUTELY protect you against disease. In fact, we have never yet found a man that has lost his hogs while using our remedy continuously as directed. We will go into any herd of hogs stricken with WORMS or SWINE PLAGUE and save more than 75 per cent of that herd.

STATISTICS show that each of the states of Iowa, Nebraska and Kansas, have lost over ONE MILLION DOL-LARS worth of hogs per year for the last eleven years. DO YOU WANT TO HELP MAKE UP THIS LOSS? CER-TAINLY NOT. Then place confidence in us and let us prove that we can PROTECT YOUR HOGS AGAINST DIS-EASE. A thorough treatment with cur remedy three times a week will absolutely do this, and it will positively help you make more GROWTH with the same amount of ration. HOW? BY REMOVING THE WORMS, FEVER AND CONGESTION which deprives the animal of GROWTH.

We GUARANTEE under a cash deposit of \$200 to increase the earning power of the corn fed from 10 to 20 per cent. STOP and figure what a saving this would mean on \$500 worth of corn. We also guarantee under a cash deposit of \$500 to remove worms from WORMY HOGS.

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HOME CIRC

First Aid to the Injured. DISLOCATIONS.

Dislocations are severe sprains that have stretched and torn the ligaments and tissues around the joint to such an extent as to allow the ends of the bones to become misplaced. Some dislocations are known as congenital, that is, they have existed since birth and are due to some malformation of some part of the joint.

The symptoms of a dislocation are (1) pain, which is usually dull but may be acute on attempting to move the joint; (2) more or less deformity, depending upon the degree of dislocation; (3) swelling, due to the escape of blood and serum from the ruptured blood vessels; (4) a certain amount of disability; (5) limitation of motion.

If the dislocation is not reduced (replaced) within a few days, there is danger of the bones becoming fixed

in their unnatural positions.
In simple dislocations it is permissible for the person giving the first aid to attempt to reduce it by pulling on the bone, at some distance from the part dislocated and at the same time attempting to push the end dislocated back into place. This should only be tried two or three times and if not successful, the patient should be seen by a doctor.

INJURIES FROM A FALL.

In injuries from a fall or other accident where there is a possibility of one of the vertebra being dislocated, the patient should be moved very carefully. If necessary to turn the patient over, be sure to turn the hips and shoulders and head at the same time and very slowly. This is very important because if a dislocation exists, the spinal cord, which runs through the vertebra, is always pinched to a certain extent and any additional pressure upon it by the twisting of the vertebra may destroy it altogether at that point and cause permanent paralysis of the body below that level, or if high up in the pripe it may cause immediate death spine, it may cause immediate death. The patient should not be picked up by the shoulders and legs and carried or moved at all until his head and shoulders and hips are firmly fastened to a long board or shutter so that there is no possibility of the spine being twisted while he is being

THE SHOULDER JOINT.

Dislocations at the shoulder joint are quite frequent. The head of the upper bone of the arm (humerous) may be either below, in front of, or behind its normal position. Some-times it goes back into place very easily and so it is a good plan to attemp to reduce it two or three times at least. This should be done by having the patient lie down on his back and fixing the shoulder so that it is fairly stationary, as having some one to hold it, and pulling down on the arm. The pull should be steady and considerable force used, but it must not be jerked by a sudden pull. Sometimes the person giving the first aid can get a better pull and also assist in pushing the head of the bone into place by removing one of his shoes and placing his heel up under the injured shoulder and pulling while bracing himself in this must be taken not to push up under the arm too forcibly as there is considerable danger of injuring the blood vessels and nerves that pass along under the shoulder.

THE ELBOW.
The elbow is quite frequently dislocated as the result of a fall or twist. The usual kind is to have the bones of the forearm dislocated backward but they may go to either side or both backward and to one side. This dis-location is usually rather difficult to reduce and a physician should be

THE FINGER. Dislocation of the finger joints are not infrequent and often are compound, as the skin over them is not very loose and is therefore more easily split open. These are frequently easy to reduce by simply pulling in a straight direction while the hand is held steady. Sometimes, especially in dislocations of the thumb, some ten-

don or ligament becomes misplaced and prevents the bone from returning to its normal position, and frequently an operation has to be performed to

DISLOCATION OF THE HIP. The hips are not very frequently thrown out of joint and are with difficulty put back into place. It may be attempted by fixing the hips as sol-idly as possible and pulling down on the leg, at the same time having an assistant try to push the head of the bone towards its normal position. The muscles around the hip joint are so powerful that it is often necessary to give a general anesthetic in order to relax the spasm of the muscles which accompanies every dislocation to a greater or less degree.

THE KNEE.

Dislocations at the knee joint may take place in any direction. The attempt should be made to reduce them by the same general methods as in dislocations of the hip, but this is usually rather difficult to accomplish.

THE ANKLE.

Dislocations of the ankle are inclined to be somewhat complicated and usually it is better to have the patient see a physician at once rather than first attempt to reduce it without his aid.

THE TOES. The joints of the toes are not often dislocated but this does sometimes occur. They are usually fairly easy to reduce by simply pulling them back

into place. THE LOWER JAW.

The lower jaw is sometimes dislocated on one or both sides by having the mouth forced open too wide or from putting some hard object as a nut far back between the jaws and biting down on it very hard. The jaw when dislocated is usually able to move a little but it is impossible to close it completely. The attempt should be made to reduce the dislocation as follows: Wrap both thumbs with a cloth, as a handkerchief, place them both as far back between the jaws on each side as possible and while pushing the front of the jaw as nearly closed as possible, press down on the thumbs and try to pull the jaw to one side or the other as may be necessary in order to get it into place rather suddenly and the jaw spring shut with considerable force so that it is rather important to have the thumbs protected in order to pre-

vent having them injured.
After a dislocation has duced, the joint should be bandaged or splinted so that it can have only a very limited motion, as there is some danger of its slipping out of place if allowed to move too freely for a week

or more.

IF THE SKIN IS BROKEN.
If in any dislocation the skin has been broken, making it compound, great care should be taken not to touch the wound either with the hands or dirty cloths, so as not to get it infected. It should be washed with warm water that has previously been boiled, then wrapped in clean cloths wet in a dilute carbolic acid solution (1 part of carbolic to 50 parts of water) or any other antiseptic solution.

If you are not successful in putting a bone back in place after two or three trials, it is best not to attempt it any longer, but have the pa-tient see a doctor. If the patient has to be moved any distance, bandage or splint the joint so that it moves as little as possible as this will make the journey much more comfortable for him.—William H. Bailey, A. M., M. D., Kansas University School of Medicine, Rosedale, Kan.

If the hands have become wrinkled from being in the water, bathe them in a little vinegar and water, and the puckered feeling will quickly disap-

It is said that a good way to clean feather pillows without removing the feathers from the cases, it to put them out doors in a hard rain and let them get thoroughly wet. Then hang them in a warm place to dry. If there are soiled spots on the cases remove them with a good cleaner.

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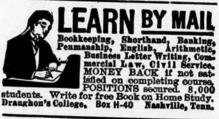
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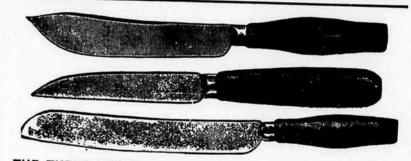


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240 acres. 6 miles of Havensville, Kan.,
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Produces corn, clover, bluegrass and all staple crops in blg yields. We can sell you improved farms here for \$40 to \$50 per acre. Have some good exchanges. Write for full information information.
The Owl Land Agency, Ozawkie, Kausus.

What, oats, corn, tame hay nd many other crops produce abundantly. Improved farms for \$30 to \$60 per acre. Big investment opportunity. Write for new list, mailed free.

GEO. W. ILER & SON, Garnett, Kan.

CORN, BLUEGRASS AND ALFALFA
LANDS
In Northeastern Kansas, where crops never fail. Improved farms \$65 per acre and up. Prices rapidly advancing. Now is the time to buy. Write for full information.
F. A. LAKE,
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NORTHEASTERN KANSAS.
The best agricultural section of Kansas.
Wheat, corn, alfalfa, tame hay, potatoes and
fruit are making our farmers rich. Land
\$25 up. Big list to select from. Write for
full information.
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SMALL FARM AND STOCK RANCH.
969 acres, ten miles Meade, fenced, cross
fenced, good house and other farm buildings, 40 per cent tillable, 40 acres subtrrigated, alfalfa land, living water, well
adapted to general farming and stock raising. \$8 per acre, reasonable terms,
FIDELITY LAND & TRUST CO.,
Meade, Kanas,

THE BEST TOWN TO LIVE IN.

If you would like to live in the most beautiful city in the West, with unsurpassed education, business and religious advantages, in a city clean, progressive, where real estate values are low, but steadily advancing, where living expenses are reasonable, a city with natural gas at lowest prices, address the SECRETARY OF THE COMMERCIAL CLUB Topeka, Kansas.

SEVERAL good farms to trade-for stocks of merchandise and land to exchange for city property. I and in the fertile Gulf Coast of Texas \$25 per acre on payments; fine climate and farmers get rich in a few years. We go down twice a month. Write me for particulars. Henry G, Parsons, Lawrence, Kun. rence, Kan.

160 ACRES, 11 miles Plains, 11 miles Jasper, both good shipping points, level roads; perfect quarter of buffalo grass land. Price \$13 an acre: terms. No adjoining lands can be bought for less than \$15 an acre. Other

FULLINGTON & MARRS, Meade, Kansas.

FARMS AND RANCHES
In Greenwood county, the best known county
in Kansas, where corn, clover and bluegrass
g.row to perfection. We own and control
much land here, and will suit you.
WICKER & MARSHALL,
Madison. Kansas.

NESS COUNTY ALFALFA FARM.

160 acres, fair improvements, 6 room house, 6 ml. Ness City, 1 ml. school, most all fine first bottom alfalfa land, living water, telephone and R. F. D. lines pass house, 90 acres in cult., ¼ growing crop goes, all fenced and cross fenced. Inc. \$600, 5 per cent, 2½ years yet. To Sept. 1 only, come quick, \$3200 buys it this month.

J. G. COLLINS, Ness City, Kansas.

KIOWA COUNTY LANDS.

At \$20 per acre and up on liberal terms, where all staples produce abundantly. We have better corn right now than you have on your \$150 land. Descriptive literature free. THE WAYNE LAND CO., Greensburg, Kan.

A BARGAIN ESTATE. 640 acres, 2 sets buildings, z story 10room house with porches, large barn, outbuildings, scales, good water, gas well, variety fruit, 5 room house and stable. Farm
lays well, well located, telephone, rurai
route, 8 miles Paola, 2 miles church, % mi,
school, Would make good farm. Price
\$42.000.

EASTERN KANSAS FARM BARGAIN.

160 acres, 6½ miles from Osage City and
2¼ miles from Barclay, Kan., 85 acres under cultivation, 2 acres orchard, balance native grass, 6 room house, barn for 8 horses
with loft, cow barn, corn crib, hen house
and other outbuildings, plenty of good water,
all smeoth land, R. F. D. and phone, 65
acres of corn goes with farm if sold in 36
days, Price \$7,500. For full particulars
write

J. C. RAPP & CO., Osage City, Kansas.

TWO FARMS SOLD.

Mark them off the list. We have closed deals on Nos. 347 and 348 since our new land list was issued. If you have a list mark them off and if you haven't a list write to-day for one. Our sales prove our statements. Best corn, clover and alfalfa land in Kansas for the money.

DONAHUE & WALLINGFORD, Mound Valley, Kansas.

EASTERN KANSAS BARGAINS.

160 acre farm 5 miles out, 100 a. in cult. fine bearing orchard, good water, good soil, small imp. Belongs to estate must sell, A great bargain, Fine level road to town. \$35 per a. Will loan \$3,000 at 6 per cent. Hurry. Write for new list.

KNIGHT LAND CO., Moran, Kan.

FOR SALE—Eastern Kansas black prairie corn, alfalfa and clover farms. Some exchanges. Write today for free list and map. G. T. KINSEY, Leltoy, Kan.

FOR FREE INFORMATION about Miami and Linn County land, at the lowest prices on best terms, write or see J. D. RENEAU, La Cygne, Kan.

LINN, Anderson and Bourbon County farms, \$25.00 to \$75.00 per acre. Best bar-gains in Kansas. Write for full information. R. A. BARNES, Blue Mound, Kan.

MIAMI COUNTY—Improved farms \$45 up, good terms. Cheaper and better than farther west. List free, Carpenter & Peck, Miami Co, Bank Bldg., Paola, Kan.

240 A. 5 Miles Town,
32 meadow, 105 corn, 13 kaffir, 90 pasture,
young orchard, 3 wells, cistern, new 7-room
house, new barn, all necessary outbuildings.
R F. D. and telephone. \$45.00. Other farms.
HALEY-MOMULIEN CO.,
Mound City, Kan.

LINN COUNTY FARMS.
Near railroads, schools, churches, and markets, \$15.00 to \$80.00 per aore. Natural home of corn. clover and blue grass. Prices are advancing rapidly. Large, illustrated paper

EBY BROS. & CADY, Pleasanton, Kan.

at \$30.00 per acre and up for good lands.
Small tracts of rough land at \$6.25 per acre, good well located western land at \$900 per quarter and up.

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MIAMI COUNTY SNAP.

358 acres, school and Methodist church on land, 4 miles town, R. F. D. and telephone, well improved, 10c acres hog-tight, only \$45 per acre.

Easy terms. Other bargains.

A G. COPELAND.

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THIRTEEN hundred breeding or feeding ewes for sale at four dollars per head. From fifty head up. Pure bried Shropshire buck free with each fifty.

PATTERSON & GUTHRIE.

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FOR SALE OR RENT.
640 a. Thomas Co., Kansas, 440 cultivated; fair improvements: 7 mi. R. R. town, possession: easy terms; bargain if sold soon; might consider trade. Address Box 324, Hastings, Nob.

YOU'LL LIKE LINN COUNTY KAN.

. We have abundant coal, wood, natural gas and good water. The land raises magnificent crops of alfalafa, timothy, clover, bluegrass, oats, corn and wheat. R. F. D. and phone at your door. Prices \$20 to \$80 per acre. List free. A. E. ROOT, Pleasanton, Kan.

160 A., 4 M. TO WAVERLY.

1 mile to school. Good, new house, 7 rooms and bath, equipped with bath tub and drain, stable, 65 a. in cultivation. 40 a. tame grass, bal, pasture with spring in pasture, well and cistern at house, plenty of fruit. This is a bargain. Price \$60 per A.

MICHAEL & GOUDY,
Waverly, Kans.

Herington, on Orient, 640 acres, one mile new town; 170 acres creek bottom, 40 alfalfa, 500 good farm land. Good house, barn, running water, timber. Frice \$35.0. will carry half at 6 per cent. Best bargain in Kansas.

J. W. BRADSHAW, Herington, Kan.

NESS COUNTY LAND.

400 acres 12½ miles from Ness City, good 5-room stone house, barn and 2 good wells and wind mills, well fenced, 100 acres fine alfaifa land, land lays good and smooth, handy to school, Price \$22,50 per acre. Write for my printed list or farms and ranches.

A REAL SNAP IN NORTHEAST KANSAS. A REAL SNAP IN NORTHEAST KANSAS. 160 acres 40 miles from Kansas City, 2 miles from small town and shipping station, 5 miles from McLouth, good location, near school, 4-room house, stable, chicken house, never falling well, all cultivating land but 5 acres, about half in grass This is a bargain. Frice \$55 per acre, \$1,800 will handle this farm, balance at 5 per cent. W. M. PENNINGTON, McLouth, Jefferson Co., Kansas.

HOG & CORN FARM \$45 PER A. 160 a. 1 mile town on Main Line into K. C.
100 a. rich bottom corn ground in cultivation: good 5 room house; big new barn 38x
32x16; other buildings and hog sheds &
scales; 120 a. fenced hog tight with woven
wire; cross fenced for grading hogs. Must
sell immediately. \$45 per a. Half cash, bal,
to suit.

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FARM BARGAINS NEAR TOPEKA. 150 acres, 7 mi. Topeka, near station, all fine rich land; 8 room new house, good barn, outbuildings, good orcharh, fine location, \$75 per acre

outbulldings, good ot below.

\$20 acres. 9 miles Topeka, near station, 225 acre cultivaion, balance smooth pasture; 8-room house, big barn, good outbuildings; fine orchard; best half section upland in county. A snap. \$70 per acre

See us for all kinds of farms in this section. We have them.

GILLETT & GILLETT.

GILLETT & GILLETT, 104 West Fifth Street, Topeka, Kansas.

85 MILES SOUTH OF KANSAS CITY

320 acres, 1½ miles from good town, on M. & T., all level, no stone, plenty of fruit nd water, improved, 260 acres in cultivacub, balance prairie meadow. Price \$45.00 K. & 1., and water, improved, 200 and water, improved, 200 to day. Price \$10.00 to day. Write quick.

S. S. IRWIN, Kincaid, Kan

JOHN W. BAUGHMAN Prices \$10 to \$50.
Terms: 1-10 down, bal. 1-10
monthly. Good level, well located
lots, in rapidly growing sown. lots, in rapidly growing sound. Best lot proposition ever offered. Sure profits. To get the choicest locations write today. PLAINS TOWN LOTS

WRITE FOR FREE LIST JUST OUT of Lyon and Coffey County and Western Kansas lands, for sale or exchange. Send your name today.

COLE & HEDRICK, Hartford, Kan.

COFFEY COUNTY, KANSAS. Write to-day for our new list of corn, wheat, alfalfa, clover and bluegass farms at \$40 to \$65 per

STEWART LAND CO., LeRoy, Kan.

160 ACRES WELL FENCED 2½ miles Hartford, well improved, half in grass and half in cultivation, 50 acres sowed to alfalfa, up nice, price \$65.00 per acre. Good terms. Other farms for sale and exchange. Thirty page list free,

HARTFORD REALTY & LOAN CO.,

Hartford, Kan.

ALLEN COUNTY IMPROVED FARMS \$40,00 and up. Cheapest land in Kansas rainfall and location considered. Informa-tion free. IOLA LAND CO., Iola, Kansas.

EASTERN KANSAS,

160 A. well improved, can all be plowed.
mi, from Richmond. If sold soon \$52.50
er a. Write us, or batter come see it.
RICHMOND LAND & LOAN CO.,
Richmond, Kansas.

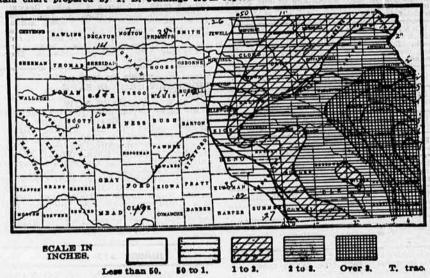
\$2,000 CASH BUYS 160 ACRES. We offer 160 acres of fine land well improved, 6 miles to R. R. station, at \$50 per acre, \$2,000 cash, balance ten years at 7 per cent, we guaranteethis proposition to be a bargain.

WOODFORD BROS., Burwlington, Kan,

KANSAS CROP REPORT

and Rain Fall for week ending September 10

Rain chart prepared by T. B. Jennings from reports collected by the Weather Bureau



General Conditions.

Some cool weather was experienced this week and also some quite warm weather, the temperature rising to 100° in the northwestern counties on the 7th.

the 7th.

Light showers have been fairly well distributed through the westen counties, while good to heavy rains have fallen in the eastern half of the state and the drouth, prevailing in the southeastern counties, completely washed out.

southeastern counties, completely washed out.

Much of the early corn is being cut, and the late corn is beginning to mature in northern counties.

The wet weather in the eastern counties has been inimical to the alfalfa seed crop but the conditions prevailing in the western counties were very advantageous to the crop.

Pastures are fine and the ground, now, is generally in good condition for plowing and seeding.

Eastern Division.

Anderson—From five to six inches of rain. Everything in the swim.

Bourbon—Too wet. Nothing doing.
Chase—Too wet to plow or cut al-

Chase—Too wet to plow or cut alfalfa.

Chautauqua—The fine rains are putting the ground into good condition for plowing.

Coffey—Ground too wet for plowing or seeding. Pastures fine. Late corn doing well. Hay about all up.

Douglas—Thrashing and plowing stopped by too much rain. Roads rough. Dry and warm weather would be better now for maturing the corn. Pastures good. Bad weather for cutting alfalfa.

Elk—Good rains this week—a great help to pastures and late feed.

Greenwood—Late corn will make half a crop. Pasture good. Ground in fine condition for fall plowing. Stock water abundant.

Johnson—Fore part week warm, lat-

water abundant.

Johnson—Fore part week warm, latter part cool. Too much rain—ground too wet for plowing. Pastures and late crops are in fine condition.

Marshall—Fall seeding progressing.
Tomatoes fine quality.

Montgomery—Plenty of rain will help pastures and sorghum forage.
Ground in fine condition.

Wabaunsee—Pastures, forage and ground in excellent condition.

Middle Division. Middle Division.

Barber—No rain during the week.

The ground is getting dry in some parts of the county and a general rain is needed.

Barton—Preparation of ground for wheat about finished. Seeding begins next week. Ground in fine condition. Fourth crop of alfalfa cut and in stack. Good crops of sorghum and Katir corp.

Kafir corn.
Cloud—Ground in good condition for

Cloud—Ground in good condition for fall work.

Dickinson—Not sufficient sunshine for maturing corn. Early fall plowing a mass of rank growth.

Harper—Hot and dry in central and western portions of county, good showers in eastern portion.

Jewell—Corn maturing well. Ground in fine condition for fall grain.

Kingman—Nearly all wheat plowing finished. Drilling begins this week.

Marion—Corn cutting and wheat seeding just begun, been too wet for either. Alfalfa seed making only 1 to bushels per acre. Pasture extra

good.
Pawnee—Last week's rains enabled farmers to finish plowing. Wheat seeding beginning.
Phillips—Light rains during week; Heavy rains needed to help plowing and seeding. Still thrashing. Wheat

and seeding. Still thrashing. Wheat fair.

Sedgwick—Corn being cut. Much plowing being done, interrupted temporarily by local rains.

Sumner—Plowing about finished. Many ready to sow wheat. Corn nearly all dried up, much being cut for fodder. Rain needed.

Western Division.

Clark—Dry, windy weather. Wheat being sown early.

Decatur—Ground being prepared for a large acreage of wheat and is in fine condition. Alfalfa seed crop in stack with bolls beter filled than ever but one in the history of the country.

Maximum temperature 100° on the 7th. Gove—Not much rain. Still too dry to plow. Corn better than expected. Temperature 101° on 7th.

Lane—Cool with light showers fore part of week. Windy latter part.

Norton—Dry weather still continues. Some wheat being sown in north part of county. Corn about all cut. Temperature up to 100° on the 7th.

Wallace—Cane headed out fairly well. Corn doing well considering time of year. Good rain on 3d. Maximum temperature 100° on the 7th.

KANSAS FARMER, and

buy the things advertised, because we do not allow any advertiser to con-You can safely answer the advertisements tinue in our pages, if he falls to make good as he advertises. Our guarantee on page three is your insurance of honest dealing.

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Buy Your Seed Wheat From These Advertisers and Be Assured of Quality and Fair Dealing

County.	Name.	Address	Variety.		
m111	H. J. Penny	. Hays	Kharkof		4,000 3,000
77 3	Ulmor Rilay	- Dodge City	. Ruai not		800
	Ben Schneider Joy Bishop	Agnerville	. Kuaikor		300
				••••	500
D11	T C A C	Mannattan		• • • •	500
	Mero Middleton . Henderson Long				

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CLASSIFIED ADVERTISING Place

ONLY 3 CENTS PER WORD

Advertising "bargain counter." Thousands of people have surplus items or stock for sale—limited in amount or numbers hardly enough to justify extensive display advertising. Thousands of other people want to buy those same things. These intending buyers read the classified "ads"—looking for bargains. The "ads" are easy to find and easy to read. Your advertisement here reaches a quarter million readers for 3 cents per word, for one, two or three insertions. Four or more insertions, the rate is 2½ cents per word. No "ads" taken for less than 30 cents. All "ads" set in uniform style, no display. Initials and numbers count as words. Address counted. Terms always cash with order. Use these classified columns for paying results.

HELP WANTED.

WANTED—LIVE AGENTS FOR BEST and cheapest farms on earth. Sell on sight, Write Box 167, Deerfeld, Kan.

WANTED—ECONOMICAL AND PARTIC-ular people to take advantage of our prices and services. Western Printing Co., Ptg. Dept. of Kansas Farmer, Topeka, Kan.

WANTED—LOCAL MEN TO TAKE OR-ders for high grade western grown nursery stock. Experience unnecessary. Outfit free, Cash weekly. National Nurseries, Lawrence, Kansas.

REAL ESTATE.

BUY OR TRADE WITH US. SEND FOR list. Bersie-Meredith, Eldorado, Kan,

160 ACRES, 3 MILES OUT, TERMS EASY, \$2000. W. E. Burk & Son, Texola, Okla.

FOR RENT OR SALE—IMPROVED 40; good land. N. Burns, Carbondale, Kan.

BUTLER AND HARVEY COUNTY LAND bargains. Write H. Mellor, Whitewater, Kan.

WE CAN TRADE YOUR PROPERTY—Book of 500 exchanges free, Graham Brothers, Eldorado, Kan. EXCHANGES, QUICK SALES, LARGE list. Address Room 1, Continental building, Omaha, Neb.

ARKANSAS FARMS. BIG LIST. SPE-cial Bargains. Sent free. Write today. Z. Riggs, Fayetteville, Ark.

WOULD YOU LIKE A RELINQUISH-ment that will be worth \$1,600 to \$2,000 when proved up? Box 167, Deerfield, Kansas.

WANT TO PURCHASE—UNIMPROVED, good, low priced western Kansas land, for speculation. Price must make them a special buy or snap. Land Investment Company, Chanute, Kan.

FARM LOANS MADE IN ANY AMOUNT from \$500 up at lowest rates and on most favorable terms. Betzer Realty & Loan Co., Columbian Bldg., Topeka, Kan.

IMPROVED FARMS —WE HAVE SOME exceptional values at from \$80 to \$50 per acre. Write for lists and descriptions, Jouing Valley Land Company Mound Valley, Kan

2 MILES FROM KANSAS STATE AGRI-cultural College. Choice bottem tracts 5 a. or more. One mile f.5m Manhattan. Easy terms. A. M. Jerdan, Owner, Route No. 4, Manhattan, Kan.

COLORADO LAND — 60 MILES FROM Denver, near Deer Trail, Colo.; 2 sections; fenced; abundance of water; near school; \$10 per acre cash. Snap. Thomas C. Scott, Owner, \$32 Boston Bldg., Denver, Colo.

COLORADO LANDS, LANDS IN ALL parts of Colorado, Rain Belt, Dry Farming and Irrigated lands, in Ranch, Garden and Fruit Tract, cheaper than any one else. Ask questions and state your wants. The Eastern Colorado Land Co., Limon, Colo.

TEXAS GULF COAST PRAIRIE LAND for sale; close to railroad and good schools. In all size tracts and at reasonable prices. Apply to G. T. Reinhardt, East Bernard, Texas,

GREELY COUNTY, KANSAS: 160 ACRES: \$1,380, smooth, level, unimproved: \$500 down, balance easy terms. Clement L. Wilson, Tribune, Kansas.

FARMS WANTED—WE CAN TURN A quick sale for you as we are in close touch with buyers everywhere. Let us show you how to save agents' commissions. Or if you want to buy property of any kind, anywhere, write us. American Investment Ass'n, Minneapolis, Minn.

OREGON INFORMATION — FOR AU-thentic detailed information concerning fruit growing. dairying, general farming, manu-facturing and business opportunities in any part of Oregon, address Fortland Commer-cial Club, Room 642, Portland, Ore.

YOU'LL LIKE LINN COUNTY, KAN.— For we have abundance of coal, wood, natural gas and good water. And the land raises magnificent crops of alfalfa, timothy, clover, bluegrass, oats, corn and wheat. R clover, bluegrass, oats, corn and wheat. R. F. D. and phone at your door. Prices range from \$20 to \$80 per acre. Write for list of farms for sale. A. E. Root, Pleasanton, Kan.

A FINE FARM ON EASY TERMS.—640 acres eight miles from Ransom, 8 room house, good barn with mow for 25 tons of hay, 2,000 bu, granary, buggy shed, shed for 50 head of cattle, chicken house, orchard springs and creek of never-failing water Tel, and R. F. D., all fenced and cross fenced. 350 acres in cult., all one body, fine level land, rich dark loam soil. Price \$25 per acre. \$4,000 cash, balance terms at 8 per cent. Ask for our list of hargains. McNinch & West, Ransom, Ness Co., Kan,

RARE OPPORTUNITY — 640 ACRES IN Butler Co., Kan, Well improved, level land, fine stock and grain farm, A1. Price only \$55,00 per acre, mortgaged for \$12,000, Will take 300 acres on this farm.

327 acres in Garfield Co, Okla., level land, fair improvements. Price per acre only \$50 and clear. Will take small farm on this farm.

farm, 680 acres in Mercer Co., Mo., fine blue-grass stock and grain farm Price \$55 per acre and clear. Want cash down \$12,000, grass stock and grain farm Price \$50 per acre and clear. Want cash down \$12,000, long time on balance.

Above are cholde farms and I know them personally H. Clay Bowsher, 320 Westport ave., Kansas City, Mo,

160 ACRE IMPROVED FARM IN SHER-man County, Kansas, for immediate sale; cheap price, good terms; adjoins a good market town. Write Wade Warner, Good-land, Kansas.

SAY MISTER HERE IT IS! A THOMAS County farm, 480 acres, 6½ miles Brewster, Kansas, rich, smooth land. No waste, Small frame house, barn for 20 horses, granary, fine well, windmill; 160 acres pasture, fenced; 7 acre ash grove; 215 acres in cultivation. This is a good grain farm. Price \$18.00 per acre. Address Edward Dunn, Brewster, Kansas.

THE HARVEST IS ENDED.
THE CORN CROP IS SAFE.
THE TIME
TO BUY A FARM IS NOW.

We offer seven fine Quarter Sections in one body in Eastern Kansas, in a Region noted for fine Farms, Ninety miles from Kansas City, joining Shipping Station on Santa Fe road. Four Hundred acres in Corn, Wheat, Clover and Timothy. Four Quarters beautiful Prairie Meadow and Pasture; all smooth, tillable land, abundance of water, fruit and timber, fine large house, three barns and all other necessary improvements. A splendid and complete Farm. Will sell all or part. Price \$50.00 per acre. Daniels & Martin, Room 23 Columbian Bldg., Topeka, Kan.

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FOR SALE—HACKNEY BROOD MARES and colts, also one four-year-old stallion. J. B. Browning, Mont Ida, Kan.

FOR SALE OR TRADE — FOR CATTLE or sheep, six jacks, 2 to 6 years old, good colors, 14 to 15½ hands high; one registered Percheron stallion, wt. 2,000 lbs., black 5 years old; good breeder; can show colts. J. C. Hentzler, Route 3, Topeka, Kan., 1-3 mile south of fair grounds.

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SHROPSHIRE SHEEP, SPRING RAMS, of best of breeding and quality at reasonable prices for quick sales. E. P. Gifford, Beloit, Kan.

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FOR SALE—BAR V HADRIA LAD NO. 69443, Holstein-Friesian bull, 5 months old; well grown. For price and breeding write W. E. Bentley, Pen Dennis, Kan.

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BUFF ORFINGTON SOCK FOR SALE—Mrs. R. C. Watson, Fredonia, Kan.

KELLERSTRASS SINGLE COMB CRYS-tal White Orpingtons; also Cook strain of White Orpingtons. Stock and eggs for sale, Mrs. R. A. Jenne, Eureka, Kan.

FOR SALE—BLUE RIBBON STRAIN S. C. Rhode Island Red cockrels and pullets; low prices now to make room for winter breeders. C. W. Murphy. Lawrence Kan.

FINE BARRED ROCKS—GOOD LAYers; farm range, Eggs \$1 for 15 or \$1.75 for
30, or \$5 per 10c. Mrs. John Yowell, McFherson. Kan.

HOGS.

20 SPRING DUROC BOARS SIRED BY a son of Kant Be Beat and Young Orion, Also Shropshire rams, Price low. A. G. Dorr, Osage City, Kan.

DOGS.

SCOTCH COLLIES—PUPS AND YOUNG dogs from the best blood in Scotland and America now for sale. All of my brood bitches and stud dogs are registered; well trained and natural workers. Emporia Kennels, Emporia, Kan. W. H. Richard.

25 SCOTCH COLLIES FOR SALE—SAble and white. The blood of C. H. Wellsbourn Hope and all the leading breeds. Female pups \$5, males \$8. Two extra well-trained bred females and one stud dog for sale. Priced reasonable. W. J. Honeyman, Madison, Kan.

FOR SALE — FINE BROWN AND black Spaniel pupples. "the children's friend." Fine house and watch dogs and great playmates for children. Males \$10, females \$5. Also pedigreed Berkshire pigs. Satisfaction guaranteed. Address Thordale Kennels. Wayne, Kan.

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HONEY—TWO 60 FOUND CANS, \$8.50; single cans, \$4.50. W. P. Morley, Las Animas, Colo.

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ALFALFA SEED, TEN DOLLARS, 1910 crop. Sample sent on request. Wallace County Seed and Grain Co., Sharon Springs, Kan.

FOR SALE-KHARKOF SEED WHEAT, college bred. \$1.50 per bushel, sacked. J. A. Lovette, Mullinville, Kan.

KHARKOF WHEAT COLLEGE RRED and inspected, \$1.50 per bu., in new sacks, F. O. B. Morrowville, Kan. Henderson Long, Haddam, Kan.

WANTED—NEW CROP ENGLISH BLUE grass or meadow Fescue, Timothy or other grass seeds. Correspond with The Barteldes Seed Co., Lawrence, Kan.

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KHARKOF SEED WHEAT, COLLEGE bred, recleaned, graded, lots of 10 bushels or more \$1.25 per bushel, sacked f, o, b, Oliver Dilsaver, Athol, Kan.

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REBUILT TYPEWRITERS, WE HAVE all makes. New C price list just out with some exceptional bargains. If you are interested don't fail to write today. We rent typwriters, allow three months rent to apply on purchase price. Have largest stock of machines in the west to select from Our machines do work like new. Repair work done on all makes. American Writing Machine Company, \$17 Wyandotte St., Kansas City, Mo

WESTERN CANADA'S

1910 CROPS
Wheat Yield in Many Districts Will be from 25 to
35 Bushels Per Acre

Land sales and homestead entries increasing. No cessation in numbers going from United States. Wonderful opportunities remain for those who intend making Canada their home. New districts being opened up for settlement. Many farmers will net, this year, \$10 to \$15 per acre from their wheat orop. All the advantages of old settled countries are there. Good schools, churches, spien. did markets, excellent railway facilities. See the grain exhibits at the different State and some of the County fairs. Letters similar to the following are received every day, testifying to satisfactory conditions; other districts are as favorably spoken of:

Takes His Brother-in-Law's Word for It

Taylor's Falls, Minn., August 7, 1910.

I shall go to Camrose this fall with my cattle and household goods. I got a poor crop here this year, and my brother-in-law, Axel Nordstrom, in Camrose, wants me to come there. He formerly lived in Wilton, North Dakota. I am going to buy or take a homestead when I get there, but I do not want to travel two times there, for I take my brother-in-law's word about the country, and want to pet your low rate. Yours truly, PETER A. NELSON.

Wants to Return to Canada

Vesta, Minn., July 24, 1916.

I went to Canada nine years aga and took up a fuarter section of railroad land and a homestead, but my boys have never taken up any land yet. I still hold the railroad land. I had to come back to the state on account of my health. Pleuse let me know at once if I can get the cheap rates to Ponoka, Alberta.

Yours truly,

GEORGE PASKEWITZ.

They Sent for Their Son
Maidstone, Sask., Canada, August 5, 1910.
My parents came here from Cedar Falls, Iowa, four
years ago and were so well pleased with this country
they sent to Cocur d'Alene for me. I have taken up
a homestead near them, and am perfectly satisfied to
stop here.

LEONARD DOUGLAS.

Send for literature and ask the local Canadian Government Agents for Excursion Rates, best districts in which to locate, and when to go. Address

J. S. Crawford 125 West 9th St., Kansas City, Mo.

MISSOURI LAND

IMPROVED corn, clover and bluegrass farms 40 miles south Kansas City. \$50 to \$75 per acre. Jot M. Wilson & Son, Harrisonville, Mo.

MISSOURI FARMS, 50 miles east of Kan-sas City on Mo. P. Ry., in Johnson Co. We raise corn, wheat, oats. All tame grasses, Call, or write me at bank. JOS. GREAVES, Kingsville, Mo.

IF YOU WANT TO BUY a good farm in southwest Missouri or city property in Springfield, Mo., write A. B. Crawford, Springfield, Mo.

FOR SALE—Central Missouri farms, send for list, 200 farms in Callaway Co., Mo., with full description and price for each; in Missouri's best grain and bluegrass county. Keontz & Palmer, Fulton,

5,000 ACRES cheap farm land, tracts to suit: Green county; part improved, balance good timber; good soil and water; \$10 per acre upward; liberal terms; descriptive literature free. Ozark Land Co., 3051/2 literature free. Ozark Boonville, Springfield, Mo.

MISSOURI FARM LANDS—No better grain and stock land anywhere; good values; fine schools, fine climate. List and prices free. Fulton Real Estate Arency, Fulton, Mo.

Dairy, truck, poultry and fruit lands, \$6 to \$50 accordingly, on terms to suit. I own over 10,000 acres and can give you what you want. Large illustrated folder, list and maps free.

P. H RUCKER, Rolla, Mo.

MISSOURI FARMS

For sale or exchange in Morgan county, where corn, clover and blue-grass grow to perfection. Prices from \$10 to \$65 per acre, on liberal terms. Write for county map and list, both free.

CREWSON & HARRISON, Versailles, Mo.

The home of corn clover, blue-grass and fat stock. Lands in the heart of this great state for less than Central or Northeastern Kansas lands. Write for list, sent free upon request.

BARTHOLOMEW & SLACK, Calhoun, Missouri,

DO YOU WANT TO SELL YOUR FARM? Write us, we will give you gool informa-tion. Hoffman's Compiled List Report, 323 Sedgwick Block, Wichita, Kan.

WEBSTER COUNTY, MO., farm lands, \$20 up. Prices advancing rapidly. Now is the time to buy. Our land list gives prices and descriptions. Free list with map if desired. R. S. Phillips & Co., Marshfield, Mo.

Well improved farms in best farming section of Missouri \$50 up. Ranches \$10 to \$25. Natural home of corn, clover and bluegrass. Abundance of pure spring water, Descriptive price list free.

J. H. FREDERICK. Cole Camp, Benton Co., Missouri.

300 FARMERS asked and received from us last month our list of Farm Properties for sale in various States, Of these 300 enquiries 130 wanted farms in New York, 26 in other Eastern States, 12 wanted Indiana and Michigan farms, 25 in Hinnesota and the Dakotas, 9 in Nebraska and Colorado, 7 in Missouri and Arkansas, 33 in Texas and Oklahoma, 35 in various Southern States.

If you want to buy, send for our classified list of farms for sale, McBurney, Stocking & Co., 277 Dearborn St., Chicago, Illinois.

IF YOU WANT A HOME in the Ozarks, where the water is pure, write for my free list. Low prices. G. W. Peck, Dixon, Me.

ARKANSAS LAND

BENTON COUNTY, ARKANSAS, 20 years experience. Write us about fruit farms. C. R. Craig & Co., Bentonville, Arkansas.

FOR SALE—80 acres 3 miles from Rogers, good 6 room house, fine well and outbuildings. 23 a, apples and 2 a, peaches 10 years old and in fine condition, 25 a, timber, balance in cultivation, on R. F. D. and telephone, ½ mile from good school and church. Price \$5,000. Write II, J. Miller, Rogers, Awkanass.

WYOMING LANDS

649 ACRE Wyo. stock ranch, in rain belt, eastern Crook County, purest spring water piped. New modern ranch house, telephone, daily mail; 1½ mile from county seat and school. Large barns, 3 miles woven fence, 60 acres alfalfa, 150 more can be broken and planted. \$12,800. Would consider interest paying real estatein exchangenot to exceed \$3,000. W. E. Bramel, Owwner, Sundance, Wyoming.

FIELD NOTES

FIELD MEN.

O. W. Devine......Topeka, Kan, Jesse R. Johnson....Clay Center, Kan, R. G. Sellenbarger....Woodston, Kan.



PURE BRED STOCK SALES.

Oct. 26-W. S. Corsa, Whitehall, Ill.

Percherons, Belgians and Shires.

Jan. 10, 11, 12, 13, 1911—Breeders' Sale Co., Jan. 18, Chas. D. Knight, Oketo, Kan. Bloomington, Ill. Feb. 28 and March 1, 2, 3, 1911—Breeders' Sale Co., Bloomington, Ill.

Oct. 10—J. W. Barnhart, Butler, Mo. Oct. 27—W. H. Ritter, R. 4. Colfax, Ill. Nov. 8—Sale at farm. J. C. Robison, Towanda, Kan.

Combination Sale.

Sept. 23, 29, 30.—Poland Chinas, Duroc Jerseys, Berkshires, Shorthorns, Aberdeen-Angus, Sale at Yates Center, G. A. Laude, Rose, Kan., Secretary.

Jersey Cattle. Nov. 3, Mrs. S. B. Thomas, St. Joseph, Mo.

Hereford Cattle.

Oct. 14—American Royal, C. R. Thomas,
Mgr., Kansas City, Mo.

Nov. 10—T. I. Woodall, Fall River, Kan.

Nov. 15—O. Harris, Harris, Mo.

Hoistein Cattle.
Feb. 7, 8, 1911—Rock Brook Farm, Sta. B,
Onaha, Neb., 150 head will be offered.

Nov. 15—J. Shorthorn Cattle, Feb. 8—T. J. Charles, Republic, Kan. Feb. 22—Philip Albrecht, Smith Center, Kan.

Duroes. Sept. 14—Ralph Varney, Bennett, Neb. Oct. 19—G. Van Patten Sutton, Neb. Oct. 25—Leon Carter, Asherville, Kan. Oct. 26—P. H. Pagett, Beloit, Kan. Oct. 27—W. E. Monasmith, Formosa, Kan. Oct. 29—Rinehart & Slagle, Smith Center, Kan.

Kan.
Oct. 31—White Bros., Buffalo, Kan.
Oct. 25—J. B. Davis, Fairview, Kan.
Nov. 15—J. L. Williams Bellaire, Kan.
Nov. 18—J. E. Joines, Ciyde, Kan.
Nov. 19—Philip Albrecht, Smith Center,
Kan.

Nov. 19—Philip Albredt,
Kan.

Kan.
Jan. 30.—A. T. Cross, Guide Rock, Neb.
Jan. 31—Ward Bros., Republic, Kan.
Feb. 1—W. E. Monasmith, Formosa, Kan.
Feb. 2—Thompson Bros., Garrison, Kan.
Feb. 2—G. F. Philippi, Esbon, Kan.
Feb. 3—Rinehart & Slagle, Smith Center,
Kan.

Veb. 3—Rinehart & Siagle, Smith Center, Kan.

Jeb. 4—W. C. Whitney, Agra, Kan.

Jeb. 6—J. L. Williams, Bellaire, Kan.

Jeb. 8—O. A. Tiller, Pawnee City, Neb.

Jeb. 9—Samuelson Bros., Cleburne, Kan.

Jeb. 10—Samuelson Bros., Blain, Kan.

Jeb. 13—T. E. Goethe, Leonardville, Kan.

Jeb. 13—T. E. Goethe, Leonardville, Kan.

Jeb. 14—Chapin & Nordstrom, Green, Kan.

Sale at Clay Center. Kan.

Jeb. 15—Leon Carter, Asherville, Kan.

Jeb. 16—W. T. Fitch, Minneapolis, Kan.

Jeb. 17—L. E. Boyle, Lindsey, Kan.

Jeb. 12—Phillip Albrecht, Emith Center,

Kan.

March 15—E. S. Davis, Meriden, Kan.

Kan. March 15—E. S. Davis, Meriden. Kan. (Continued on page 18.)

MISCELLANEOUS FOR SALE and **EXCHANGE COLUMN**

BUY OR TRADE with us. Send for list BERSIE-MEREDITH, Eldorado, Kansas.

FOR SALE AND ECHANGE,
Kansas and Missouri farms for city property, stocks merchandise, and other farms.
Describe what you have; will make you a good trade. List your farms for exchange with us. R. R. Woodward Real Estate & Investment Company, 264 N. Y. Life Bldg., Kansas City, Mo.

FOR SALE OR EXCHANGE,
Northeastern Kansas corn, clover and
bluegrass farms, stocks of merchandise, etc.,
for other good propositions. Lands are
steadily advancing in price; now is the time
to invest. Write or see us.

C. W. HINNEN REALTY CO.,
Holton, Kansas.

FOR EXCHANGE.

One square section western Kansas, 300 cult., 100 for fall wheat; all smooth land; section soil. Price is \$12.50 per acre; inc. \$1,700. Want hardware northern Kansas or southern Neb. for equity.

LEWIS & ELDRED Phillipsburg, Kansas.

STOCK MERCHANDISE FOR SALE

Good, clean stock merchandise in Northeastern Kansas town. Will invoice about \$10,000. Want land. Eastern Kansas farm preferred. Other snaps. Write me your wants.

O. C. PAXTON, Meriden, Kansas.

FOR EXCHANGE.

A 7 room, modern new house in Mt. Washington Addition, Kansas City, Mo., for Missouri land. Price \$3,500. 5-room house and one lot, on car line, in Joplin, Mo., for Mo. land. Price \$3.000. Many other good propositions in Oklahoma lands.

J. JOE CAVEN, Fargo, Okla.

FOR EXCHANGE—Wild lands, farms, city property and stocks of merchandise, for other good propositions. Describe what you have to offer. Exchange list free. H. B. Wann 205 Campbell, Springfield, Miscourt

POLLED DURHAM CATTLE

BELVEDERE X2712-195058 Son of the \$1,500 Grand Victor X1635 150364 heads my heard of Double Standard Polled Durhams. A few extra good, blocky, thick-fleshed young bulls for sale. Inspection invited. Farm adjoins town. D. C. VAN NICE, Richland, Kansas.

JERSEY CATTLE

LINSCOTT JERSEYS

offers a few choice cows in milk and some bred helfers. Milk and butter records actely kept.
R. J. LINSCOTT, Holton, Kansas.

Jerseydale Stock Farm

Imported and American Bred Jerseys. Carthage, Mo.

PHIL HANNUM, JR., OWNER,

I am offering a yearling bull, ready for service, out of a five-gallon cow, bred along the same lines as the cow that won at the World's Fair, at a very reasonable price. Write today if you are in need, as I price stock at figures that sell them.

Grade Jerseys bought on commission.

I have already for service a few grand-sons of Merry Maiden's Third Son, Fi-nancial Count, Eurybla's Son and Fon-tain's Eminent. Prices and extended pedigrees upon application. These bulls will make excellent dairy sires and are fit to head any herd registered in A. J. C. C.

W. N. BANKS, Independence Kan.

RED POLLED CATTLE

CHOICE RED POLLED CATTLE, Herd the oldest in Marshall county. The post in breeding and individuality. Stock for sale at all times. AULD BROS., Frankfort, Kansas,

RED POLLED CATTLE, few choice young buils for sale; also w cows and helfers.
C. E. FOSTER, Eldorado, Kansas.

You can safely answer the advertisements in KANSAS FARMER, and buy the things advertised, because we do not allow any advertiser to continue in our pages, if he fails to make good as he advertises. Our guarantee on page three is your insurance of honest dealing.

ANGUS CATTLE

PARKER - PARRISH & CO.

Hudson, Kan. Pure Blood Angus Cattle

Herd bulls: Japan Ito, Envoy 2d, Evener 2d, Jelts Hale Lad. 400 in herd, Violets best blood, can ship on Mo. Pac., Santa Fe or Rock Island. Stock for sale at all times.

80 Angus Bulls

OF SERVICEABLE AGE. Herd Headers and Range Bulls. Many of them by Champion Ito.

SUTTON FARMS, Lawrence Kan.

SHORTHORN CATTLE

10-SCOTCH BULLS-10

from 10 to 14 months old. One roan, 9 reds, siredby show bulls and out of show cows. Must be sold to make room. Priced at \$75 to \$125. These are all good. I make steers out of my poor ones. Come at once. They will suit you,
COL, ED, GREEN, Florence, Kan.

SHORTHORNS

A few choice heifers for sale, nicely bred and good individuals, priced reasonable. Write or come and see my herd. C. H. WHITE, Burlington, Kan.

FOR SALE

Five extra good Scotch and Scotch Topped bulls, 10 months old. Roans and reds, sired by Victor Archer and Forest Knight by Gallant Knight. Friced right.

R. A. STEWART Hutchinson, Kansas.

8 YOUNG SHORTHORN BULLS
for sale, Scotch and Scotch Topped. Good
individuals. Will sell few cows and helfers.
Poland China sale Nov. 11.
S. B. AMCOATS,
Clay Center, Kansas.

GOLDEN RULE JERSEYS,
Headed by Conerl's Eminet 55865. For sale
bull calf six months old, sired by Beatrice
Stockwell and out of dam by Silverine's Lad,
Recorded and tuberculin tested. Splendia

JOHNSON & NORDSTROM, Clay Center, Kansas, PERCHERONS AND SHORTHORNS.

Royal Gloster 232568 by Imp. Day Dream's Pride at head of herd; a few choice helfers for sale, of excellent breeding; also Percheron stallion colts. Partheron Stallion Colts.

Tomson Shorthorns



We expect to exhibit our show herd, chiefly the get of Gallant Knight's Heir and Barmpton Knight, at several western fairs. We have a few choice females and several splendid young bulls for sale.

T. K. TOMSON & SONS. DOVER, KAN. R. R. Sta. Willard on R. I., 16 miles west of Topeka.

Center Grove Stock Farm

Scotch Shorthorn cattle and 20 bred sows and a few good spring boars of large type Poland China hogs. Write me what you want. No trouble to answer letters. Bell phone.

J. W. PELPHREY & SON, Route No. 6, Chanute, Kansas.

NATIONAL STOCK HUMBOLDT FARM.

Shorthorn cattle, large type Poland China hogs, 10 spring boars, priced right. Write me your wants. I meet parties at trains. We can do business. Come and see me.

H. F. PELPHREY & SON.

Humbolt, Kansas.

LAFAYETTE COUNTY JACK FARM



One mile from town. 50 JACKS Two to five years old, my own breeding, for sale at private treaty.

65 JENNETS Safe in foal to Dr. McCord. My prices will move them. In my March sale jacks sold up to \$1,625. In my present offering are many that are better. I cordially invite jack buyers to come and see this offering, or write me for further particulars and prices. Address.

W. J. FINLEY, Higginsville, Mo.

HOLSTEIN CATTLE

ROCK BROOK HERD

offers bargains in a carioad of cows and heifers and a few bulls, 8 to 16 months old. All tuberculin tested.

ROCK BROOK FARM, Station B, Omaha, Nebraska,

HOLSTEIN CATTLE,
The Most Profitable Dairy Breed.
Illustrated descriptive booklets free. Holstein-Freslan Ass'n of America.
F. L. HOUGHTON, Sec., 114 Brattleboro, Vt.

SUNFLOWER HERD HOLSTEIN - FRIE-SIANS.

Do you need a high class bull ready for service whose three nearest dams average from 26 lbs. to over 29 lbs, butter in 7 days? I have them for sale, Also choice bull calves 6 to 10 months old, and a limited number of choice A. R. O. cows to offer. Might spare a few bred helfers. Holsteins are the most profitable cattle—figures prove it.

F. J. SEARLE,

HORSES AND MULES

SHETLAND PONIES FOR SALE-20 imported stallions and few bred mares. We have recently returned from Scotland with the finest importation of ponies ever brought to Nebraska. Write for private sale cata-CLARKE BROS., Auburn, Neb.

PUBLIC SALE of 30 Registered Percheron Mares and Stallions, Monday, October 10, 1910, 25 mares and 5 stallions ranging in age from one to seven years old. This is my first sale, but I have listed some of the best things which I have bred. They will be a grand offering. Sale rain or shine. Catalogue will be out September 15th. Send for catalogue and come to sale. MOUND BRANCH STOCK FARM, 2½ miles N. E. of Butler, Mo. J. W. Barnhart, Proprietor.

STALWART DUKE 117874
heads our Berkshires. He formerly headed
the Kansas Agricultural herd. His sire was
Silvertip's Revelation by Revelation. His
dam was Hood Farm Duchess 18th 93300.
Choice. lot of spring pigs for sale.
NIELSON, Marysville, Kan.

RIVERSIDE FARM BERKSHIRES.

Herd headed by Kansas Baron and Uneeda's Longfellow. A few choice spring pigs for sale. You will find herd headers among them.

RAYMOND G. BROWN, Minneapolis, Kansas.

SPRINGBANK DUROC JERSEYS.

Headed by W. H.'S COL., first prize junior yearling boar Hutchinson State Fair, 1909, assisted by Chief's Orion, third prize aged boar,
Sow Sale—Ten tried sows by Chief Orion bred to W. H.'s Col. Come and see them.

W. H. WILLIAMSON, Raymond, Kan.

Any one not now a subscriber can secure Kansas Farmer on trial the balance of 1910 for the special introductory price of 25 cents. Stamps will be accepted.

OHIO IMPROVED CHESTERS

MISSOURI VALLEY HERD O. I. C. SWINE. A few choice March and April pigs left, Quality withrapid maturty. Priced worth the money.

J. M. DRYDEN. Phelps City, Mo.

MOSSE OF KANSAS

Kansas Herd of Improved Chester Whites.
ARTHUR MOSSE,

MAPLE LEAF CHESTERS.

Am making special prices for a short time on boar pigs. A few choice glits and young sows for sale. Write your wants.

R. W. GAGE. R. D. 5, Garnett, Kan.

DUROCLERSEYS

DUROC JERSEYS

RIVER BEND HERD DUROCS.

Headed by Fitch's Kant by Kant Be Beat and out of a son by Ohio Chief, one of the best individuals and breeders in the state. Let me know your wants.

W. T. FITCH, Minneapolls, Kan.

STOCK FARM ALFALFA

Over 300 head of spring pigs now on the farm, the sires of which were sired by such boars as Ohio Chief., Billie K., Prince Wonder and from sows equally well bred. Fifty boars have been selected from a bunch of 200 and reserved for breeding purposes. Will quote you prices on single animals or in any size lots to suit. Address PEARL H. PAGETT, Beloit, Kansas.

ANDERSON'S HIGH-CLASS DUROCS, Choice spring pigs sired by three great boars, for sale at reasonable prices, For information write

C. O. ANDERSON,

Manhattan, Kan.

CROW'S DUROC JERSEYS.

Herd headed by Climax Wonder, he by Missouri Wonder. 100 head to select from. Prices reasonable. The electric car runs within three blocks of my farm, Come and see my herd at any time.

W. R. CROW, Hutchinson, Kansas.

FAIRVIEW STOCK FARM

The home of big, smooth, richly bred Durocs. 100 choice spring pigs sired by Monarch's Choice, 91977 and Crimson Rule 91975. Public sale Oct. 25. Write for description and prices.

J. B. DAVIS. Fairview, Kansas.

SAMUELSON BROS.' DUROCS.

SAMUELSON BROS. DUROUS.

Fifty spring boars for sale, the pick of 300 head of spring pigs, sired by 10 different sires; good grwothy fellows; heavy bone; the best of color; good quality. We can suit you in blood lines and quality. Our price right. Comeand see or write us. Samuelson Bros., Cleburne, Kan.

R. & S. FARM by King of Kant Be Beat No. 38333, and Golden Ruler No. 80555. Write your wants, Fall sale Oct. 29. Bred sow sale Feb. 3, 1911.

RHINEHART & SON. Smith Center, Kansas

DUROC SOWS and GILTS

30 fall gilts by G. C.'s Kansas Col. and 15 yearling and matured sows, all by noted boars. Will sell and hold until safe for fall litter. Also 10 fall boars, tops of our fall crop.

CHAPIN & NORDSTROM. Green, Clay County, Kansas.

CHOICE DUROC BOARS FOR SALE Good individuals, descendants Valley Chief, Farmer Burns, etc. Reasonable

> O. A. TILLER, Pawnee City, Neb.

BERKSHIRES

LARGE ENGLISH BERKSHIRE HOGS For Sale by

> H. U. McCURDY & CO., Hutchinson, Kan.

BRED SOWS AUGUST FARROW.
Duroc sows and glits sired by Bell's Chief
4th and bred to richly bred boars. Will sell
and ship when safe.

FRANK VRTISKA, Pawnee City, Nebraska,

JEWELL COUNTY HERD.

Headed by Bonney K. 47075, all prominent blood lines represented. Fall sale Oct. 27.

Sow sale Feb. 1, 1911.

W. E. MONASMITH,
Formosa, Kansas.

GOETHE'S DUROCS. I have for sale 40 extra good boars, March and April farrow. Sired by Big Crimson 69413, Walnut Wonder 81111 and Crimson Bob. Out of matured dams of the very best breeding.

T. E. GOETHE, Leonardville, Kansas

SPRING BOARS AND GILTS.

Best of breeding and top quality. Some early spring boars—good, strong, growthy fellows—will be priced right. By such boars as Agra Top Notcher, Paul Jumbo, Bonney K. and I Am a Bonney K.; also gilts of equal breeding quality and size, priced right, Address Bonney in feeding question of equal breeding questight. Address W. C. WHITNEY.
Agra, Kansas.

POLAND CHINAS

SUNNY SLOPE STOCK FARM.

Poland China hogs, Shorthorn cattle and Shropshire sheep, 50 growthy spring boars and gilts. Yearling and spring rams for sale. Visit my heard and make your selections or write me and mention the Kansas

W. T. HAMMOND.

CLAY JUMBO 800 lbs.

The biggest yearling Poland China boar in Kansas heads our herd. Frame for 890 lbs., with plenty of quality. 100 pigs ready to ship. Reasonable prices. Herd established twenty years.

H. W. GRIFFITH, Clay Center, Kansas

MEISNER'S BIG POLAND CHINAS. Headed by Metal Choice. Sows are daughters of such sires as Nebraska Jumbo, Pawnee Chief, Big Hadley, etc. Fifty fine spring pigs to date and more sows to farrow. Inspection invited.

T. J. MEISNER. Sabetha, Kansas.

STUMP'S BIG POLAND CHINAS. 200 head in berd. Kansas King by Grani-teer and Capt Hutch by Captain Hutch in service. Great lot of pigs to select from. Write for prices and descriptions. W. R. STUMP. Blue Rapids, Kansas,

KRAMER'S BIG POLAND CHINAS. 45 Feb. and March pigs sired by L's Had-ley by King Hadley sweepstake boar at Neb. state fair last year. Out of mature sows of Expansion, Grand Look and Price We Know breeding.

D. A. KRAMER. Washington, Kan.

POLAND CHINAS

POLAND CHINAS

SULLIVAN COUNTY HERD.

Poland Chinas, 200 head in herd, best blood known to the breed. For sale eight choice fall gilts, also eight Collie pups. FUILLER BROS., Humphreys, Missouri.

SPRING MALES AND GLITS.

Now is the time to buy your breeding stock while the best is yet unsold. My pigs are strong and thrifty; are well bred and have been fed with an eye to future usefulness. Write me now. Address

C. H. TILLQUIST. Osborne, Kansas.

BAKEWELL'S EXPANSION POLANDS.

BAKEWELL'S EXPANSION FOLANDS.

Headed by Expansion Over 53110. Boar with immense size and good quality. Sows are daughters of old Expansion, Pan Famc, Grand Look, etc. Herd established 25 years, Choice spring pigs for sale. See Expansion Over at Nebraska State Fair.

J. W. BAKEWELL, Endicott, Neb.

LOBAUGH'S BIG SMOOTH ONES. tra good gits, ealy farrow; all but two tters good gits, ealy farrow; all but two tters sired by Kansas Ex, the best breed-ig Expansion bred boar in Kansas; out of two by Chief, the 1,000-pound Mouw bred

A. C. LOBAUGH, Washintgon, Kan.

175 BIG TYPE POLAND CHINA PIGS.

Both sexes, March and April farrow, sired by Bell Metal M. 54349 and Success 53651. Heavy boned and strong. Strictly big type. Reasonable prices.

J. E. BOWSER, Abilene, Kan.

TWO YEARLING BOARS FOR SALE, Fine Metal by Gold Metal and John C. Hadley by Hadley Boy, both good inndividuals and have made good as breders. Will price reasonable.

JOHN C. HALDERMAN. Burchard, Nebraska.

STRYKER BROS.' HERD POLAND CHINAS.

The greatest show and breeding herd in the West Write your wants and they will please you. Buy the best and make the most. They breed the kind that win; the kind you want. Address
STRYKER BROS., Fredonia, Kansas.

80—FEBRUARY POLAND CHINA PIGS—80
Large, smooth and good inndividually.
Sired by my herd boars: Wilkes Again and
Grand Success, out of as fine as lot of big
type sows as there is in the West. Inspection invited.

J. B. WHIPPLE, Fall City, Nebraska.

RIDGEWAY
Poland Chinas, headed by Union Leader,
Major Hadley and Hadley Prince. Sows
by Expansion,
Rell Metal, etc.
Spring pigs by herd boars,
and Collossus.
W. R. Webb, Bendena, Kan.

EXPANSIVE. The 1,000-lb. boar heads my hed of BIG

Smooth Poland Chinas. A few choice boars by him for sale. Fall sale November 1. H. B. WALTER. Effingham, Kan.

GEO. SMITH'S BIG POLANDS — Headed by Mammoth Hadley, the best son of Big Hadley. Sows, daughters of King Do Do, Johnson's Chief, Gold Metal, First Quality,

Johnson's Chief, Gold Metal, First Quality, Chief Gold Dust, 5 litters by Grand Model by Grand Chief. 100 choice pigs doing well,

BLUE GRASS VALLEY STOCK FARM.

Big boned Poland Chinas, Herd headed by Big Hadley, King Ex. 3d, Long John the 2d and Missouri Wonder. Four of the best breeding boars of the breed; young stock for sale at all times; everything guaranteed as represented. W. A. Baker, Butler, Mo.

THE BIG POLAND CHINAS.

Spring pigs by Gold Bell Metal, Expansive, Expansion Over, Expansion See and Guy's Monarch Out of Mogul, Expansion, Big Hadley, Tecumseh and Wonder bred sows. Write for description. Freeland & Wil-

100 POLAND CHINA SPRING PIGS.

Booking orders to ship later. Get your order in early and get first choice. Mostly sired by Filbuster 150065, a heavy boned son of the great Meddler 2nd. Pigs out of dams of the best breeding. 240 head in herd. Description guaranteed. J. D. Will-

GRANER'S BIG TYPE POLAND CHINAS.
Headed by Guy's Monarch 51415, the boar
with frame for 1000 lbs. and 19½-inch bone.
Sows. daughters of Expansion, Collossus,
Bell Metal, Big Hadley, What's Ex., etc.
Choice spring pigs for sale by Expansion.
Collossus, Expansive and Guy's Monarch.
H. C. Graner, Lancaster (Atchison Co.), Kan.

George W. Smith, Burchard, Neb.

liams, Valley Falls, Kan,

foung, Zendale, Kan.

type sows as

SEARCHLIGHT DESIGNER.



Kansas Live Stock History Does Not Give the Names of Two More Consistently Successful Animals Than These. Our Chief Herd Bull and Boar.
They and their assistant are the factors in the everyday "make good" business practice which has given us a mighty satisfactory business in SHORTHORNS and POLAND.

SHORTHORNS and POLAND CHINAS, Stock for sale at all times; and prices reasonable. Look for our sale dates and send for catalogue; each year better than the year before. CHILES, Miami, Co., KAN.



BIG-BONED POLAND CHINAS

Spring boars for sale, sired by my herd boars; ORPHAN CHIEF by Orphan, JOHN LONG by Long John. The best lot I ever raised. Get your order in early and get your pick of my herd. BOY JOHNSTON, South Mound, Kan.

THE MORTONS Herd headed by Equipment 51530 by Impudence. For quick sale 20 summer and fall gilts sired by a son of Meddler 2nd, bred for August farrow. Also 3 ball boars. All representations guaranteed.

THE MORTONS, Tampa, Kansas, Marion County.

BRED GILTS Sired by First Choice, he by Grand Chief, Gilts bred to Little Bear, a grandson of On and On. Those offered for sale are the tops of a large bunch. The gilts and the price will please you. Write right now to Yesse & Kimmerling, Glasco, Han.

BIG TYPE POLAND CHINAS.
Gold Standard by Chief Gold Dust in service. Sows represent the most noted big type strains. Choice lot of spring pigs. WALTER HILDWEIN, Fairview, Kansas.

BROWN COUNTY POLAND CHINAS. BROWN COUNTY FORMAN OF A STATE OF THE STATE

ALBRIGHT'S POLAND CHINAS.

The utility type, headed by N. E.'s Perfection, by S. F.'s Perfection. Sows in herd carry the blood of noted sires and have been selected carefully. 40 choice pigs, both sexes, ready to ship. A. L. ALBRIGHT, Waterville, Kansas.

COLLEGE VIEW POLAND CHINAS.

We offer for sale some extra good pigs of March and April farrow. Plenty of size with quality. Write for prices, description and breeding.

W. A. JONES & SON.

R. F. D. No. 9, Ottawa, Kansas.

LAREDO HERD.

Poland Chinas headed by Impudence Style 133237 and F. R.'s Meddler by Meddler for sale. 15 fall gilts bred for fall far ow and 9 other gilts.

G. W. McKAY. Laredo, Missouri. Impudence

TEN FALL BOAKS for sale; also spring boars by Banner Boy, Big Hadley's Likeness, Collussus, Nedd's Expansion and others, Fall sale Oct. 13. Herman Gronniger & Sons, Bendena, Kan.

30 BRED POLAND CHINA GILTS
for sale. Spring and summer farrow, bred
for April and May litters. Choicest blood
line; also 5 mature sows and boars ready
for service, one by Moddler. Reasonable
prices.

F. D. FULKERSON, Brimson, Missouri.

200 LARGE TYPE POLAND CHINAS

Herd headed by Big Hadley, Long John 2nd and John Ex. Young stock for sale at all times. A few choice Hadley boars. CHARLES Z. BAKER, Butler, Missouri.

POLAND CHINAS WITH SIZE.

Headed by Pawnee Look. I have bred pure bred Polands for 20 years and have learned many valuable lessons, and in the future shall breed nothing but the big smooth kind. More hog and less hot air.

F. F. OERLY.

Cregon, Missouri.

HARTER'S BIG KIND POLAND CHINAS.
Headed by Morgan's Monarch 45858 and
Capt. Hutch \$9068. Over 100 choice pigs
to select from. Visitors made welcome. Also
Barred Rocks.

J. H. HARTER, Westmoreland, Kansas.

CORRECT TYPE POLAND CHINAS.

Headed by Wise's Hadley by Big Hadley.
Sows by What's Ex., Kansas Chief, Nemo
L's Dude, etc. 75 choice pigs to pick from.
BERT G. WISE, Reserve, Kan.

SUNSHINE HERD. Poland Chinas, bred gilts and yearling pars. Prices reasonable, quality consided. Satisfaction guaranteed.

A. L. ALBRIGHT, Pomona, Kansas.

EUREKA herd of pure bred Poland Chinas and Duroc Jerseys, 115 head to select from, with quality, size and good litters. Order early and get the best. Ready to ship after Aug. 1st at farmers prices. W. H. SALES, Simpson, Kan.

DEER PARK STOCK FARM.
Richly bred Poland Chinas headed by the great Impudence E. L. and Noble Chief by Nobleman. Choice lot of spring pigs for sale by Impudence E. L. and Dawley's S. P. Perfection.

D. A. WOLFERSPERGER, Council Grove, Kansas,

MULBERRY GROVE FARM.
Herd boar, Peerless Perfection 2nd, grand champion American Royal. A few choice gilts by Peerless Ferf. 2nd, and bred to On the Spot by On and On. A few choice open gilts by Prince Meddle. F. J. MILLER, St. John, Kan,

CHOICE POLAND CHINA PIGS.
Sired by Voter 133333, Perfect Mischief
48911, Senator and Voter's Pride. Sows of
equal breeding and richly bred. Pigs
ready to ship. Attraction's Voters boars
out of Meddler dam.
W. C. MILLIGAN, Clay Center, Kansas.

Over 100 head in herd. Our aim quality and size. Choice lot of spring pigs for sale, Reasonable prices.

C. S. MOYER, Nortonville, Kansas.

The HAWTHOKNE FOLAND CHARS.

Ten Strike, grand champion at the Oklanoma State Fair, 1908, heads the herd. Special prices on 20 strictly toppy boars, stred by Ten Strike and out of richly bred sows. These boars are of December and January farrow, good enough to head any herd. So holde gilts at very low prices. All pedigrees furnished when hegs are delivered.

THE HAWTHORNE POLAND CHINAS.

T. M. CHAMBERS, Oswego, Kansas.

ADVANCE STOCK FARM.

Home of big smooth Poland Chinas headed by a great son of Big Hadley, his dam, Gold Dust Tecunisch, top of Blain's closing out sale. 60 choice pigs, all but one litter by this boar, out of extra big sows.

A. R. ENOS, Ramonn, Kansas,

SINGER'S PRINCE HADLEY'S
Big Type Polands,

Big Type Polands.
One spring and one fall yearling boar,
Good individuals.
Fall sale Oct. 25th.
W. C. SINGER,
Hiawatha, Kansas.

I still have a few good fall boars for sale at very reasonable prices; will also offer my 2-year-old boar, O. K. Chief. He is a good individual of the 800-lb. type; heavy bone, a good even breeder.

R. J. PECKHAM,
Pawnee City, Nebraska.

CHOICE POLAND CHINAS.

Am offering a few extra good breed sows and glits at very reasonable prices.

All the most fashionable breeding and the easy-feeding kind. Families of Impudence, Meddler. Sp.'s Perfection, Meddler 2nd; other good breeding represented. Write your wants. I can please you.

E. G. MANDERSCHIEID,

St. John. Kan.

Any one not now a subscriber can secure Kansas Farmer on trial the balance of 1910 for the special introductory price of 25 cents. Stamps will be accepted.

AUCTIONEERS

H. R. LITTLE Live Stock Auctione. F



A close student of men and methods with twenty years' experience as a breeder of Shorthorns. Entire time devoted to auction work. Rea-sonable charges for first - class service. Write or phone.

Can make right terms and give satisfaction. On block or in the ring. Write, wire or phone.

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Makes a business of crying sales of pure
bred stock. Has conducted some of the best
sales ever held in Kansas. For terms and
dates address him at
Clay Center, Kansas.

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Independence, Mo.

Am selling for the best cattle and hos breeders in the West. Terms very reasonable. Write or wire for dates.

"Get Zaun, He Knows How."

COL. CARL G. ANDERSON

Years of experience and a graduate course in the best auction school of America enables are to get the value of your stock. Write for dates. Can also sell you a farm or sell the one you now have. Write me Address: Athol, Smith County Kansas.

FRANK REGAN, ESBON, KAN Years of continuous selling has proved my ability and my employers are my best advertisers. Write, wire or phone for dates.

Jas. W. Sparks Pedigreed Live Stock

JOHN D. SNYDER AUCTIONEER. Winfield, Kansas. I sell for many of the most successful breeders.

LAFE BURGER

LIVE STOCK AUCTIONEER, Write or wire me for date. WELLINGTON, KAN.

L. E. FIFE LIVESTOCK AUCTIONEER, Breeder of Percherons, Shorthorns and Duroc Jersey hogs; posted in pedigrees; terms reasonable. Write or wire for data.

C. CURPHEY

LIVE STOCK AUCTIONEER. Write, phone or wire me for dates, ABILENE, KANSAS.

COL. JOHN BRENNAN,
Live stock sales a specialty. Sales oried
anywhere, Address at
ESBON, KANSAS.

THE HORSE—HOW TO BUY AND

By Peter Howden. Gives the points which distinguish a sound from an unsound horse. This volume abounds in general information, stated in so clear and simple a manner as to enable anyone to intelligently buy or sell a horse, 131 pages. Cloth. Regular price...\$1.09

Send \$2.25 and your subscription to KANSAS FARMER will be advanced \$ years, and the book mailed to you absolutely free. Address

KANSAS FARMER, Topeka, Kausas.

(Continued from page 16.)

Poland Chinas.

Sept. 20—J. D. Spangler, Sharon, Kan, Oct. 11, A. J. Swingle, Leonardville, Kan, Oct. 8.—Bert C. Wise, Falls City, Neb. Oct. 12—W. B. Stafford, Bronson, Kan. Oct. 13—Bert Wise, Reserve, Kan. Oct. 15—J. B. Whipple, Fall City, Kan. Oct. 15—J. B. Whipple, Fall City, Kan. Oct. 16—H. C. Dawson's Sons, Endicott. Neb. Sale at St. Marys, Kan. Oct. 17—A. R. Enos, Romona, Kan. Oct. 18—Herman Gronninger & Sons, Bendens, Kan. Oct. 20.—Hubert Bros., Smith Center, Kan. Oct. 20.—Hubert J. Griffiths, Clay Center, Kan. Poland Chinas

dena, Kan.
Oct. 19—A. B. Garrison, Summerfield, Kan.
Oct. 20. Lambert Bros., Smith Center, Kan.
Oct. 20. Hubert J. Griffiths, Clay Center,
Kan.
Oct. 25, G. S. Hamaker, Pawnee City, Neb.
Oct. 21—J. M. Ross, Valley Falls, Kan., and
W. E. Long, Ozawkie, Kan. Sale at Valley Falls, Kan.
Oct. 22—Eli Zimmerman, Hiawatha, Kan.
Oct. 22—Eli Zimmerman, Hiawatha, Kan.
Oct. 25—W. C. Singer, Hiawatha, Kan.
Oct. 26—W. R. Webb, Bendena, Kan.
Oct. 26—W. R. Webb, Bendena, Kan.
Oct. 27—F. A. Tripp & Son, Meriden, Kan.
Oct. 28—J. H. Harter, Westmoreland, Kan.
Oct. 27—Waiter Hildwein, Fairview, Kan.
Oct. 28—J. R. Berker, Louisburg, Kan.
Nov. 1—J. H. Hamilton & Son, Guide Rock,
Neb.
Nov. 1—H. B. Walter, Effingham, Kan.
Nov. 2—I. W. Pelphrey, Chanute, Kan.
Nov. 2—J. W. Pelphrey, Chanute, Kan.
Nov. 2—Albert Smith & Sons, Superior,
Neb.
Nov. 2—H. W. Griffith, Clay Center, Kan.
Nov. 2—R. J. Peckham, Pawnee City, Neb.
Nov. 3—The Mortons, Tampa, Kan.
Nov. 4—G. W. McKay, Laredo, Mo.
Nov. 4—George W. Smith, Burchard, Neb.
Nov. 4—G. W. McKay, Laredo, Mo.
Nov. 4—G. W. McKay, Laredo, Mo.
Nov. 4—G. W. McKay, Laredo, Mo.
Nov. 8—Poleand Ching "oar sale, W. B. VanHorn, Overbrook, Kan.
Nov. 10—W. R. Stump, Blue Rapids, Kan.
Nov. 11—S. B. Amcoats, Clay Center, Kan.
Nov. 19—G. W. Roberts, Larned, Kan.
Nov. 19—G. W. Roberts, Larned, Kan.
Jan. 19—J. W. Pelphrey, Chanute, Kan.
Jan. 26—W. P. Johneton, South Mound, Kan.
Feb. 10—J. H. Hamilton & Son, Guide Rock,
Neb.
Feb. 16—J. H. Harter, Westmoreland, Kan.
Feb. 10—J. H. Hamilton & Son, Guide Rock,
Neb.
Feb. 15—J. H. Harter, Westmoreland, Kan.
Feb. 10—J. H. Hamilton & Son, Guide Rock,
Neb.

Feb. 10—J. E. Bowser, Abliene, Kan, Feb. 10—J. H. Hamilton & Son, Guide Rock, Neb. Fcb. 16—J. H. Harter, Westmoreland, Kan, Feb. 17—Bred sows, B. VanHorn, Overbrook, Kan,

March 4-C. H. Pilcher, Glasco, Kan.

Lobaugh Buys Boar.

While at Lincoln, Neb., attending the state fair last week, Mr. A. C. Lobaugh, of Washington, Kan., purchased a very choice young boar sired by King Mastiff, first prize senior boar at that fair this year. The pig is a good individual and Mr. Lobaugh's skill is sure to develop him into a great sire.

Why Not Buy Now?

Don't fail to read the ad of the Lafayette County jack farm. W. J. Findlay, of Higginsville, Mo., is offering special prices for fall sales. There are 50 head of mature jacks in this herd. All have been proven sure breeders. Why not buy this fall and save money. Look up the ad on another page and write Mr. Findlay or go to the farm and make your own choice.

Tillguist's Polands.

In the Poland China column of this issue you will find the ad of C. H. Tillquist of Osborne, Kan., of spring boars and glits. The Kansas Farmer fieldman inspected these not long ago and found them an exceptionally strong, growthy bunch and as even in size as any bunch he had seen and they are bred in the purple. Write Mr. Tillquist for particulars and prices. He will send you a pig that will please you.

Anderson County Fair.

The Anderson County Fair, which was held at Garnett, Kan., last week proved to be a very successful one in every way, and for the first attempt Col. C. E. Bean. secretary, is entitled to a lot of credit. It certainly takes a man with nerve to put up the ready money to finance a fair, but Colonel Bean has made a success, and the people of Garnett feel like voting him any office he may want in Anderson county.

Shorthorn Auction.

Mr. Chas. D. Knight of Oketo, Kan., who for a good many years has been engaged in breeding pure bred Shorthorns, has decided to disperse the herd and authorizes us to claim Jan. 18 as the date for holding the sale. The offering will consis of cows, heifers, young bulls and the herd bull, Baby Conqueror by the Conqueror. Among the cows are several daughters of Red Knight, the great bull once owned by F. M. Gifford. There will be about 40 head in the sale. Watch these columns for further announcements.

w. B. Stafford Has Choice Poland Chinas.

The writer called on W. B. Stafford, of Bronson, Kan., last week and saw one of the best herds of Poland Chinas we know of in Kansas. The herd now numbers over 200 head and are of that smooth, easy feeding type. There are 20 fall yearling gilts sired by old Silk Worm by Corrector 2d, that are as good as we ever saw on any farm. These will be sold open in Mr. Stafford's Oct. 12 sale. For size and quality these gilts can not be beat. There are ten tried brood sows of the most fashionable breeding. Watch for sale ad in next week's issue and don't fail to get a catalog. Address W. B. Stafford at Bronson, Kan. Please mention Kansas Farmer.

A Few of the Good Ones.

In J. L. Spangler's sale, Sept. 20, there will be sold eight spring pigs of March 19 farrow, sired by Spangler's Hadley and out of Sister Hutch. This litter of eight pigs is probably the best litter Mr. Spangler raised this year

and should bring a good price. They number from 1 to 8 in the catalog. From 9 to 13 is a liter of 5 farrowed March 16, sired by A Wonder by Long Wonder and out of Lady Columbia 1st by Columbia Chief 2d. This litter 1 of the big, stretchy kind and will sell at the top. The catalog is full of good things. Send and get one and come to the sale at Sharon, Kan., Sept. 20, 1910.

Wichita Fair Good.

The Wichita Southwestern Fair Assocation pulled off a very successful fair at Wichita last week. The display of agricultural products, fruit and poultry were the best that have ever been made on these grounds. Chas. Mosbacher, secretary, is entitled to a lot of credit as he was placed at a disadvantage in being unable to secure a large showing of live stock, owing to the fair coming the week before Hutchinson and Topeka. A much larger fair can be supported at Wichita if the people of the county and territory could only be induced to bring out their live stock and put them on exhibition. Owing to lack of space we omit the awards.

Saving Sick Hogs.

Saving Sick Hogs.

Mr. R. B. Schneider, who runs a large ranch at Fremont, Neb., is one of the most prominent men in that state. A year ago last spring disease fot into his herd of 265 hogs and took off some 80-odd head. The Council Bluffs Remedy Co. undertook to cure the herd, but Mr. Schneider was dubious as to the result. He thought it would be exceedingly good if 50 per cent of his remaining hogs could be saved. He had the year before lost 300 head the same way. However, the result of the treatment given by the Council Bluffs Remedy Co. saved all of Mr. Schneider's sick hogs but five head. Since that time Mr. Schneider continues to use of this Stock Remedy, and says in a letter that he "does not hesitate to recommend it." All who know Mr. Schneider, know he could not be induced to write that, unless the Stock

boars as Model Chief Again, Nebraska Wonder, Lincoln Top, Ohio Major, Gold Finch, Orion Jr., King of Cols. 2d, Attractive Chief and Big Crimson. Comment should be unnecessary. There is no better breeding than is contained in the pedigrees that we have mentioned, and there is no more critical or careful buyer than Mr. Goethe. He buys good ones or don't buy. Mr. Goethe is one of the breeders that culls very close, and fills his mail orders with strictly top stuff. He is already getting leters of inquiry and this is his first advertising for this season. Write him about the good Durcos and say you saw his card in Kansas Farmer.

saw his card in Kansas Farmer.

The Woodson County Show and Sales.

We direct special attention to the annual show and sales of pure bredlive stock which will be held by the Wioodson County, Kan., Improved Stock Breeders' Association at Yates Center, Kan., on Sept. 28, 29, 30. This association is composed of more than 100 breeders whose practice it has been to hold an annual show and sale at the county capital in which each man can show the results of his work as a breeder and can market his stock if desirable. This association has met with remarkable success and the sales have always been popular because of the splendid opportunity offered for buyers to pick up bargains. The first day will be devoted to the sale of Poland China, Duroc Jersey and Berkshire swine of which there wil be a total of 80 head. The second day, Sept. 29, will be devoted to the selling of 50 head of Shorthorns, and the third day will be used to dispose of 30 more Shorthorns and 20 Angus cattle. Remember these important dates and arrange to be there. Read the advertisement in this issure of Kansas Farmer.

Nebraska State Fair Paragraphs.
G. Van Patten & Son were on hands with a good showing of Durocs and carried off the championship on their yearling boar bred by exhibitor.

Duroc Jersey swine; Cotswold, Hampshire, Shropshire, Southdown and Oxford sheep; Angora goats; poultry. There will be the usual students judging contest for young men, under the superintendence of W. L. Nelson, Columbia, Mo. Information as to entries in any department may be obtained from A. M. Thompson, secretary of the American Royal, Nashua, Mo.

Home Bred Percheron Sale Oct. 10.

J. W. Barnhart of Butler, Mo., will sell on Oct. 10. a draft of his fine Percherons. There will be 5 stallions in this sale, ranging in age from 2 to 5 years. The mares are an extra lot of 10 yearlings, all blacks; 8 two-year-olds, all bred and safe in foal to an extra well bred stallion; 7 tried broad mares from 4 to 7 years old, all regular breeders and sound as bullets. The offering is one that should be appreciated by all lovers of good draft horses. They are all in first class condition, not fat and pampered with flesh, but just in good growing condition. Send for a catalogue and arrange to attend this sale Monday, Oct. 10, 1910. See ad in this wesk's issue of Kansas Farmer.

Parker Parrish & Co., the big Angus breeders at Hudson, Kan., start their advertising card in this issue of the Kansas Farmer. They own the largest herd in the state if not in the Union and this gives the buyer a chance to select which could not be had in a smaller herd. Ever since they placed the famous Hale Lad at the head of their herd they have been prize winners in the big fairs and shows. Their prestige was increased when they bought Japan Ito, the best son of the \$9,100 Prince Ito, last week at the Wichita fair, they won 10 first prizes, 3 seconds and 10 championships. They will show at Hutchinson, St. Joseph and Sedalia. There are few herds that can rank with this jeither in size or quality. Please mention Kansas Farmer when you write.

Kramer's Big Kind Polands.

D. A. Kramer, the veteran Polands.
D. A. Kramer, the veteran Poland China breeder located at Washington, Kan., starts his advertising with this issue. He offers 45 February and March pigs, all sired by his great young boar L's Hadley 54735, one of the best sons of King Hadley and sweepstake boar at Nebraska State Fair last year. The dam of L's Hadley, Sunlight, is one of the best sows owned in Nebraska. She is by Guy's Price 2d, he by the sweepstake boar Guy's Price. L's Hadley combines a good form and finish with size and has

White Plume Stock Farm.

This farm, located at Bogue, Kansas, and owned by Mr. and Mrs. Henry Shrader, was visited by a Farmer representative not long ago and the visit will long be remembered by him for the fine stock seen here and the warm welcome given him by Mr. and Mrs. Shrader. On this farm are raised Duroc Jersey swine of prize winning quality. White Rock chickens, White Holland turkeys, Mammoth Pekin Ducks and we were informed White Guineas were soon to be addyd. Stock of all these different breeds can now be bought here at right prices. In the Durocs several bred gilts are now offered. These are from good strong, well bred stock and bred to an exceptionally good boar for early fall litters. Mr. and Mrs. Shrader have bred Durocs for several years and have won many prizes at Kansas and Nebraska state fairs. It will pay you to write them and mention Kansas Farmer.



Some 19 day old Poland China pigs of the J. D. Spangler, big boned type. Notice sale advertisgement.

In this issue of Kansas Farmer will be found the real estate advertisement of S. M. Strawn of Valley Falls, Kan., in the northeast part of the state. Our representative has investigated Mr. Strawn's business methods and finds that he is worthy of your patronage. Look up his advertisement and write him if you want to buy, sell or trade.

NEW BOOK. JUST ISSUED.

Given absolutely free, postage prepaid, with the KANSAS FARMER for two years at the regular subscription price of \$1.50. Address KANSAS FARMER, Topeka, Kansas.



A group from the new importation of Percherons and Belgians made by J R. Wiley & Son at Elmdale, Kan. Photographed on arrival at thefarm. Notice their advertisement in this issue of Kansas Farmer.

Remedy had the merit claimed for it. Write the Council Bluffs Remedy Co., Council Bluffs, Iowa, for full information, or a trial shipment of their remedy. Kindly mention Kansas Farmer when writing.

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Perfection Grain Grader.
On another page in this issue is the advertisement of the Jensen Mfg. Co., Topeka, Kan. This company has been putting out the Perfection Grain Cleaner and Grader for several years. They have advertsed it in Kansas Farmer and sold many hundreds of the machines to our readers. From all reports, this machine has proven itself a most desirable addition to the farming equipment of all who have purchased it. And having thus proven its worth, Kansas Farmer recommends its purchase and use, by every grain raiser who is without such a machine. The manufacturers are thoroughly reliable to deal with, and our readers can buy these machines by mail, with every assurance of honorable and fair dealing, besides getting a machine second to none, of its kind, on the market. The price is moderate, and the up-to-date farmer can less afford to do without this grader than to have one of them. Write the Jensen Mfg. Co., Topel-Kan., for printed matter and kindly mention Kansas Farmer when writing.

Sunny Slope Stock Farm Prize Winning Polands.

At the Smith County Fair last week the writer met Mr. W. T. Hammond, of Portis, Kan., a successful and experienced breeder and showman. At this fair he won first in every class in which he made an entry and also won sweepstakes on boar and sow over all breeds any age! This is the kind that are produced on the Sunny Slope Farm. The writer saw Mr. Hammond's entire herd about six weeks ago and can say he has not seen a bunch of spring pigs that were any more even in size and quality this summer. They are all sired by Valley Chief and out of well bred sows. Shorthorn cattle and Shropshire sheep are also bred by Mr. Hammond and the quality of these are in keeping with the quality of his swine. It will pay you to write Mr. Hammond for breeding stock of any of the above mentioned breeds. Look up his ad in this issue.

Goethe's Durocs.

This week we start advertising for Mr. T. E. Goethe, owner of the Walnut Creek Duroc Jersey herd located at Leonardville, Kan. Mr. Goethe offers 40 choice March and April boars, excellent individuals and very growthy. They are by Big Crimson, Walnut Wonder, and Crimson Bob. Their dams are matured sows, good individuals and daughters of such great

Messrs. Van Patten will have a fall sale Oct. 21. Keep your eye on this.

J. H. Hamilton & Son, of Guide Rock. Neb., had their usual good showing of Polands and took some good ribbons. Their fall sale will be Nov. 1. They have the big kind with quality. Plan to attend this sale.

A. T. Cross, also of Guide Rock, Neb., had in his yearling boar, Prince Wonder 2d, one of the best Durocs on the grounds, as well as good animals in several other classes.

Albert Smith & Son of Superior were in attendance at the fair, but had no exhibit. They reported their spring pigs coming along in fine shape for their sale on November 2. This sale comes next day after Messrs. Hamilton's. Be sure and attend these two sales, as some of the greatest Poland Chinas that will be sold in Nebraska this year will be sold in these two sales.

H. B. Francisco of Hastings had a

sales.

H. B. Francisco of Hastings had a nice bunch in his pens as you will know when I report that he carried off the championship on his two year old

know when I report that he carried off the championship on his two year old boar.

J. O. Hunt, of Marysville, Kan., and Geo. Briggs, of Clay Center, Neb., were in attendance but did not have any exhibit.

Messrs. Buck. Waldo. Koenig and Chryslar, all of De Witt, Neb., had a nice showing of Durocs.

J. B. Simpkins & Sons, of De Witt, Neb., were there with some prize winning Polands and succeeded in getting some blue ribbons.

Watson, Woods Bros. & Kelly Co., North Robinson Dean Co., of Grand Island and Cairo, Neb.; Rhea Bros., of Arlington; Maasdam & Wheeler, of Fairfax, Iowa; Peter Hopley & Son, Harley, Ia., furnished the most of the draft horse display and many very high class animals were shown.

Walbridge Poland Chinas.

L. C. Walbridge who breeds the right kind of Poland Chinas at Russell, Kan., is making some very attractive prices on both boars and females. Quality counts and quality is what these Polands have. When you can get quality and pedigrae for such prices as Mr. Walbridge quotes it is worth investigating. Just drop a line to him and tell him what you want and mention that you saw his advertisement in the Kansas Farmer. It will pay.

American Royal of 1910.

American Royal of 1910.

The American Royal Live Stock show of 1910 will be held at the Kansas City stock yards October 10 to 15. The horses and cattle will be judged in the big new pavilion, where the four night horse shows, and the afternoon entertainment programs, will be given. The classifications this year embrace Hereford, Shorthorn, Galloway and Aberdeen Angus breeding, feeding and fat cattle; range-bred feeding cattle; Percheron, Belgian, Shire, and German and French Coach horses; mules: Berkshire, Chester White and

sired the best lot of bigs the writer has ever seen on Mr. Kramer's farm. This is saying a great deal, for Mr. Kramer has raised a good bunch every year for twenty years and we have been visiting him for a dozen years. The dams of the pigs are all matured sows, among them Empress Ex. daughter of old Expansion and litter sister to Designer. O. K's Price by O. K. Price, he by Price We Know, Lady Look by Grand Look, dam by Expansion. Fannie XL by Pan Jr. and out of dam by Victor XL, prize winner at World's Fair. Mr. Kramer's pigs are well grown and will please the most particular. Write him mentioning Kansas Farmer.

"The Cement Workers Hand Book"

Or The Uses of Cement on the Farm

THE ONLY STANDARD work on the subject. Over 400,000 copies have been sold. Written by an expert who for 20 years was a practical worker in coment. "HE BOOK is worth its weight in gold to any progressive farmer. It gives plain, practical, explicit directions how to make anything from cement on the farm from a modern home to garden walks.

SOME OF THE SUBJECTS are Composition and Mixing of mortars and coments, parts of cement and sand to be used, practical directions. Tells new to make foundations, walls, fleors, ceilings, partitions, walks, drives turbing, fence posts, cisterns, reservoirs, grave vaults, culverts, steps, building blocks, troughs, tanks, chimney tops, sewers, cow stalls, poultry houses, silos, etc. THE BOOK CONTAINS 160 closely printed pages, stoutly bound in yellow cloth. It gives all possible formulae for mixing cement. Its directions are so plain that any one can understand them.

THE PRICE is 50 cents a copy postage prepaid. Order a copy teday and you will say it is the best investment you ever made.

ONE COPY will be furnished FREEwith one-year's subscription to MANNAS
FARMER, either new—or renewal—for the regular subscription price of \$1.00.

FARMER KANSAS TOPEKA, KANSAS

USE THIS COUPON-CUT OFF HERE.

KANSAS FARMER, Topeka, Kan.

Gentlemen: - Enclosed find \$1.00 for one year's advance subscription to KANSAS FARMER.

As a premium send me the CEMENT WORKERS' HAND-BOOK. R. F. D.... County

Great Price Wrecking Sale! READ THIS WONDERFUL FALL OFFER

50,000 Bargains

Our stock includes everything from a needle to a locomotive. The largest stock of manufactured articles to be found under the sun. Our wonderful Catalog which we term the "Price Wrecker," tells all about our operations. It is free for the asking. Seccoupon below. 17 years of honest dealing. Besides our capital stock and surplus is over \$1,000,000. Satisfaction absolutely guaranteed.

What the Chicago House Wrecking Co. Means to You

We are your protection against the high prices usually asked by dealers. Our business is built on original lines. We are known everywhere as the "World's Bargain Center." We save you money. We buy our goods at Sheriffs' Sales, Receivers' Sales and Manufactures' Sales. Every single article on sale in this ad is guaranteed brand new and first class. It is equal in quality to goods sold by dealers anywhere. You make no mistake on any selection from this page in sending your order at once. Read every word of this magnificent merchandise offer and you will easily understand why we call our literature, catalogs and booklets "Price Wreckers." This is our vocation—wrecking prices. We do this in the most thorough manner. We save you from 30% to 50% in the purchasing of your everyday wants. in the most thorough manner. We save you from 30% to 50% in the purchasing of your everyday wants.

Satisfaction Guaranteed or Money Refunded

If you buy any goods that do not give you satisfaction you can return same at our freight expense both ways, and you will receive your money back in full. Any banker anywhere will tell you who we are, or you can write to the Continental Commercial Bank, or Drover's National Bank of Chicago. They all know us.



PRINT LINOLEUMS. HIGH QUALITY SMYRNA RUGS.

M. P. 45. Heavy, reversible Smyrna Rug. Handsome oriental pattern. Red or green ground; border colors tan, blue or red. Can be used either side up. Offered to you at exactly one-half its value. State colors wanted when ordering. 30x60 in. \$0.78 30x72 in.\$1.50.6x9 ft... 3.25 [9x12 ft... 6.95]

-15,00 FUR SETS AT \$1.85. A Great Bargain in Fashionable French Coney Fur Sets. Scari is throw style, is 54 ins. long and lined with satin. Muff is shield design and warmly padded; lined with Farmer's satin. Is 12 ins. wide, 13 ins. long. Cannot be duplicated under \$5.00. Colors. black or brown. black or brown. 27-A-1000. (Postage 22c) \$1.85

A MAGNIFICENT SUIT LESS THAN COST We captured an Entire Stock at a ridiculously low price. You get the benefit. Handsome black cheviot suit, newest model, tailored by experts, Coat round sack style; vest popular single breasted. Notice—We send with this suit an extra pair of pants. Cut latest mode. Color, gray; guaranteed.

25-A-52. Suit with extra ... \$4.95 trousers.

5000 FLEECED SHIRTS 35c.



ELEGANT OAK DRESSER. ELEGANT UAK DRESSER.

1-Z-852. An Astonishing Oak
Dresser Value. Colonial style. 4
drawers, brass pulls, safe locks,
French bevel plate mirror 24 ins.
high; rounded frame, neatly
carved top, rounded scroll standards, shapely dresser top 40x19
ins. Good casters, splendid golden finish on solid oak. \$6.00
Worth dbl. Price only \$6.00 This Ladies' Mannish Tailored uit made of Thibet cloth. You could ob buy the material alone at our price or this suit beautifully this suit beautifully made, stylish d perfect fitting. It is single breast-straight front, semi-fitted back. lors black or navy blue. Blzes 32 to in, bust measure. Shipping weight bs.

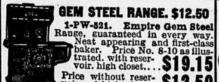
\$10.00 OVERCOAT-ONLY \$5.25. This well tailored, perfect-fitting single-breasted Frieze overcoat. Thickly padded and quilted lining. This coat is roomy, durable and stylish. Positively guaranteed. Sizes; 34 to 44 in. chest measure; Length, regulation, 46 in. Average weight 61 lbs. 25-A-208. Color Black......\$5.25 / 125-A-209. Color Dark Grey.....5.25



Spun Blanket. Woven from yarn especially prepared. Ends have deep fancy borders and are finished with silk tape. Soft, warm, comfy. Color, gray. Do not show soil quickly. Positively guaranteed. Size 62x78 ins. Shipping weight about 4 lbs. A big \$1.98 Comfortable Rocking Chair.
1-A-754. Roomy, Comfortable
Parlor or Library Rocker. Richly
designed and embossed golden
oak frame. Indestructible
spring seat. Broad, diamondtufted back, softly upholstered;
broad arms; large, handsome,
durable. Covering is black
drill in imitation leather.
Retail value \$7.00. Our price. . . \$3.95

This is a rare opportunity to secure high grade patent leather shoes at a give away price. They are made the latest city style. Dull mat top; perforated toe caps. Cuban heels and extension sole.

Sizes 2½ to 8; Width C. D. E. and E.E. Price per \$1.00 pair only.......................\$10.80



Price without reser-voir and high closet. \$12.50 READ THIS WONDERFUL BUILDING OFFER!

We publish a hand-some book containing designs of Cottages, Bungalows, Barns, Houses, etc. Mailed those who fill in the coupon below.



HOUSE NO. 149.
Size 21 ft. by 28 ft. Mansard roof, 6 rooms and bath. No waste space, material, labor in construc-\$575

The Chicago House Wrecking Co. is the largest concern in the world devoted to the sale of Lumber and Building Material direct to the consumer. No one else can make you an offer like the one shown here. We

HOUSE NO. 139.
Size 29 ft. by 33 ft. 6. in., 8
rooms and bath. Every convenience of an up-to-date \$798
home. Price of material \$798

while they last 5,000 pairs of Men's Patent Coit Blucher \$3.50 Shoes, at a saving to you of \$1.55. We took the entire output of the factory. This is perfect fitting shoe. Sizes 6 to 11. Widths C, D, E and EE.

MEN'S RUBBER BOOTS.

An astonishing bargain in Men's High Grade Bubber Boot. Made of pure gum. Duck or "Snag Proof" foot. Most durable over offered at the price. Made especially for us by one of the most reliable foot-wear makers on earth. We buy in enormous quantities, enabling us to \$344 offer this boot per pair. . . \$40.00

Price per dozen.....

Pine Ceiling; Matched and Beaded; Standard Lengths; Bright; Kiin Dried.

No. 2 grade ‡x4. Per 1000 ft.... \$13.50

This is only one item out of our 20,000,000 ft. of Building Lumber. Our General Merchandise Catalog lists a thousand other equally good bargains from the lowest grade Sheathing Lumber to highest quality Hardwood Flooring. Lumber to highest quality Hardwood Flooring. PLUMBING MATERIAL. \$84.50 For Complete Plumbing System. Includes up-to-date bath room outfit, roll rim sink, range boiler all piping, fittings, etc.; with complete plans and instructions for installing. Bath room oufits \$24.00 up. We will

Th for installing. Bath room outs \$24.00 up. We will cut your plumber's price in half, 'Get our figures.

NEW LUMBER.

MODERN HEATING PLANTS. We can furnish you with a modern, up-to-date steam or hot water system cheaper than any other concern. Complete plans and instructions go with every plant. We loan you tools free. Write for our Heating Catalog and Free Estimate. Each plant backed by our Guarantee Bond. save you 50 per cent.

CEDAR SHINGLES.

\$3.60 BUYS 32 BARREL TANK. Lot No. 923. Common Star A.
Star 6 to 2, 16 in. Red Cedar Shingles, 6 in. clear butt.

These shingles are an excellent
grade for repair work, just the kind to use for Made of 1-in. thick boiler
covering sheds, barns and other buildings of steel with heavy less and
like character. We sell many better grades, cross bars. Built so strong no animal can break
lted Cedar, White Cedar, also Fancy and Square
Butt Dimensions Shingles at low prices.

3.80 BUTS 32 BARHEL TANK.

Made of Heavy Galvanized steel, and steel bound.
Larger sizes at low prices.

51.80 Buys Five Feet

Steel Hog Trough.
Sized with heavy less and
like character. We sell many better grades, cross bars. Built so strong no animal can break
lted Cedar, White Cedar, also Fancy and Square
Butt Dimensions Shingles at low prices.

Send for special tank and trough circular.

HIGH-GRADE MILLWORK.

LADIES' ALL WOOL SKIRT.

All Wool Panama Skirts. Made the very latest 'Tunic effect.' Beautifully trimmed with silk soutache braid and satin covered buttons. Nobby and dressy. Made to sell at \$7.50. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you don't like it. Colors black or blue. Sizes 22 to 30 in waist, 37 to 44 front. 27-A-110. Price \$1.60. Your money back if you secured this Fencing the following price, freight \$1.60. Your money back if you secured this Fencing at Salvage Sale. Aside from being weather beaten was a Salvage Sale. Aside from being weather beaten was a Salvage Sale. Aside from being weather beaten was a Salvage Sale. Aside from being weather beaten was a Salvage Sale. Aside from being weather beaten was a Salvage Sale. Aside from being weather beaten was a Salvage Sale. Aside from being weather beaten was a Salvage Sale. Aside from being weather beaten was a Salvage Sale. Aside from being weather beaten was a Salvage Sale



BUGGY AND HARNESS This Fine Leather Quarter Top Buggy, black with Brewster green gear, ‡ tires, nar-row or wide \$34.95

SPECIAL SINGLE BARREL SHOT QUN. CEMENT BUILDING BLOCK MACHINE. This Gun Strong and Reliable. Taper choke bored, automatic ejector; 12 or 16 gauge; reinforced breech, case hardened frame; good quality fore end and full pistol grip stock; rubber butt plate. Weight about 64 lbs.

16-B-510. 12 guage, 30 or 32 in. single barel, with ejector, \$3.70. 16 gauge sin-53.70 gle barrel, with ejector, 30 in. barrel.

Lot No. 5858. Size 2 ft. wide, tt. high; 1½ in. thick; 4 1 14 nels, nicely painted. Ea. 1. 14 nels, nicely painted. Ea. 11 nels, nicely painted at carload ades in different wood at carload prices. Millwork of all kinds and 2c Corner Block to a Colonial ont Entrance Frame at \$3.75 rery article guaranteed. Send for r general catalog. FILL OUT THIS COUPON

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We publish a 1,000 page handsomely maistrated catalog that we call "The Price Wrecker." It is a book descriptive of our operations. It explains our purchases at Sheriff's Sales, Receivers' Sales and Manufacturers' Sales, Receivers' Sales and Manufacturers' Sales, Receivers' Sales and Manufacturers' Sales, The goods are shown true to life and fully described. Our broad, binding guarantee our customers have made us thousands of the word. Latest wrecking prices, Will save you 30 to 50 per cent.

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Chicago, Ill.
Gentlemen:
My car of lumber came all O. K. I have
no fault to find with it. It was really better
than I expected. The flooring is fine, the
best I ever saw. It created quite a sensation
in our town.

S. H. BABB.

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Gentlemen:
House Design No. 147 is almost completed.
Everything has come out all right. I must
say it is beyond my expectation.
I would also like your latest catalogue at
your convenience.
Very truly,

MURRAY A. HEADLER.

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.I wish to inform you that I have today received the doors, window frames and porch columns and wish to thank you for your fair and square dealing. I saved at least \$80.00 on my order of \$220.00 and am ready to speak a good word for you any time.

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