

KANSAS FARMER

Volume XLIII. Number 45

TOPEKA, KANSAS, NOVEMBER 9, 1905

Established 1863. \$1 a Year

A KNOCK ON SOME TRUSTS.

In looking out over the industrial situation many persons have arrived at the conclusion that this country is bound hand and foot by the trusts; that every consumer inevitably pays tribute to several trusts, and that every producer, with the possible exception of the farmer, is liable to be driven from his occupation by trust monopoly or by trust machination too powerful to be withstood. Not only producers of commodities but dealers also have seen and felt the iron hand of the monster.

In view of the power of ruin that has stalked through industrial America and is entering commercial America and is casting its eye upon agricultural America, the timid have inquired, "Where now is the boasted independence of American manhood? Has not this manhood bowed down before the money god?"

A commercial interest that appears to be in an exposed position is that of the dealers in agricultural implements and vehicles. These dealers have for many years had strong associations, at the meetings of which there has been great boldness in discussing the problems of the present and the future. One of the results has been the organization of a mutual company for the manufacture, purchase, and sale of such goods as these dealers have handled. The plan of this company is to have one dealer in each town become a stockholder to the amount of \$1,000 and to inaugurate one branch of manufacture for each fifty stockholders. The first section has been organized, the money paid in, and the manufacturing establishment located at Neosho, Mo.

The name of this company is the "Mutual Manufacturing Company." Hon. E. R. Moses, of Great Bend, Kans., is the prime mover in the enterprise and is president of the company. Twenty-five of the stockholders are in Kansas, eighteen in Missouri, six in Oklahoma, and one in Arkansas.

As soon as another block of fifty dealers shall have taken stock another \$50,000 factory will be installed. This process will be duplicated for each fifty stockholders as they enter the company.

An adjunct of the Mutual Manufacturing Company is the Dealers' Manufacturing Association, whose officers are identical with those of the Mutual Manufacturing Company. This dealers' association proposes to buy by train-loads each and every important article handled by its members which the manufacturing company is unable to supply. The exact saving to be brought about by large buying on orders placed long in advance has been carefully determined. It is announced that this saving is to go to the retail dealer and his customers.

The scheme is as comprehensive as that of the trusts. It promises to become at least a regulator, another party in the field. Projected as a measure of self protection by energet-

ic dealers, it bids fair to pilot the way to mutual self-help by others whose occupations are menaced as well as to cut out a large part of the cost of transferring goods from the producer to the consumer. Its success under the excellent plan inaugurated is contingent solely upon the abil-

past roasting-ear stage. The first ten days of October I went through this corn, taking all the latest ears to market as roasting-ears (and I sold several hundred dozen), so that when cut the corn was all dented and hardening. At date the leaves are cured nicely, the stalks are still green, and the

its valued opinion as to probable feeding-value of this corn and fodder? I can keep several more head of milch cows or stock cattle if I can depend on this corn-fodder for feed this winter.

L. A. WARREN.

Sedgwick County.

If this corn and fodder can be cured in small shocks without molding, it will be excellent feed. For cows giving milk it will be somewhat deficient in protein, but this may be made up by feeding alfalfa, bran, linseed-meal, or cottonseed-meal with the corn and fodder.

There are probably no better judges of feeds than horses and cattle. The fact that they eat this corn and fodder so well is evidence of its value. True, the sweet taste of the feed may make them relish it somewhat beyond its merits, but our correspondent need not distrust its value provided only he can keep it in prime condition.

HUNTING ON ONE'S OWN LAND.

EDITOR KANSAS FARMER:—I see in your paper of November 2, you claim a man can hunt on his own land without a license. Will you please let us know if this is official? We have been holding a different view of it here, as the birds do not belong to the man just because they happen to light on his land. We are trying to make every one that hunts at all get a license. Will you please quote me your authority on this and very much obliged.

GEO. S. HILL,

Deputy Fish and Game Warden. Sumner County.

The disposition of the Deputy Fish and Game Warden in Sumner County to insist upon a strict construction of the law to the end that useful and attractive game may be protected is heartily approved by the KANSAS FARMER. But it is unwise to attempt to construe the law as covering more ground than is warranted by its text.

The provision of the law for license is contained in chapter 267 of the laws of 1905, Sec. 8, as follows:

"No person shall shoot, hunt, or take in any manner any game which is by law protected during any portion of the year, without first having in his possession a license as hereinafter provided for the fiscal year in which such shooting or hunting is done. Such license shall be issued to any resident of the State making application therefor by the county clerk of any county of this State, under seal, upon the payment to such county clerk of a fee of one dollar, which license shall be good throughout the State; and any non-resident making application to the Secretary of State for such license shall pay a fee of fifteen dollars, which license shall be good throughout the State;

"Provided that the provisions of this section shall not be construed to affect the right of the owner or occupant of any land to hunt or shoot on his own premises, or the

(Continued on page 1134.)

PUBLIC SALE
OF IMPORTED DRAFT STALLIONS AND MARES.
DECEMBER 12, 1905.
50 IMPORTED PERCHERON MARES.
Watson, Woods Bros. & Kelly Co.,
Lincoln, Nebraska.
Col. F.M. Wood, Auctioneer.

AN IDEAL ILLUSTRATED ADVERTISEMENT.

ity and fidelity of the management.

CORN AND FODDER PRODUCED SINCE JULY 1.

EDITOR KANSAS FARMER:—Just before hard frosts I cut and shocked about fourteen acres of corn that was listed on wheat-stubble the first of July.

The corn made a good growth, tasselled and silked, and set ears for a 15 to 20 bushel to the acre crop, which by October 1 was mostly dented and

ears look about as when cut except a little harder.

Myself and neighbor farmers have no actual experience along this line, some suggesting that the ears may sour and the fodder be of low feeding-value, while others think both corn and fodder will be good feed for milch cows. The stalks are sweet and horses and cows eat ears, leaves, and the stalks except 12 to 18 inches of the lower end.

Will the KANSAS FARMER give me

Agriculture

Broom-Corn Millet.

Please send me a treatise on the culture of broom-corn millet, and of the feeding-value of the same.

RALPH C. JONES.

Sherman County.

We have no treatise on the culture of broom-corn millet. I refer you to the United States Department of Agriculture, Washington, D. C., and to the South Dakota Experiment Station, Brookings, South Dakota. M. G. Blackman, Hoxie, Kansas, makes a specialty of broom-corn millets for Western Kansas.

Broom-corn millet requires much the same methods of culture as common millet. Sow rather late in the season when the weather and the soil have become warm, on a well-prepared seedbed, on a piece of ground which was plowed early and is well supplied with soil moisture. Sow broadcast or in close drills, giving no cultivation after seeding. Harvest with the binder when the seed is mature and shock the same as other grain.

Relative to the feeding-value of broom-corn millet, I have referred your letter to the animal husbandry department; and I have requested Prof. J. T. Willard, director of the station, to place your name on the bulletin mailing list, and you will receive the bulletins of this station as they are published.

A. M. TENEYCK.

In this country the use of millet has been almost exclusively as a forage for cattle and other stock. The general cultivation of Indian corn has prevented its use as a grain-ration to any great extent. In Southern Europe it is used quite extensively as a human food as a substitute for rice. In India the millets are very extensively cultivated for the grain, being used largely for human food. Forbes Watson, of England, estimated that one-third of the inhabitants of the globe feed upon the various kinds of millets. In this country broom-corn millet has been used as a grain food in a few of the States, especially the Northwestern States where corn is not so certain a crop. Stewart writes: "Millet meal is highly appropriate feed for young or immature horses. It has a higher proportion of albuminoids and higher nutritive ratio than oats, but has less oil. It is found that when ground (and it cannot properly be fed without grinding) to be one of the best rations for horses, being particularly adapted to the development of muscular strength."

The following table shows the comparative digestible nutrients contained in millet and corn:

	Total Dry Matter.	Digestible nutrients in 100. Pro-tein.	Carbo-hydrates.	Fats.
Corn.	89.1	7.9	66.7	4.3
Millet.	86.0	8.6	45.0	3.2

It will be noted from this that millet is somewhat richer in protein than corn, but contains less digestible carbohydrates and fats. Crude fiber in millet is much higher than corn, due to the woody character of the hard husk covering the seed.

The most recent experimental work with millet as a grain-feed, is that made at the South Dakota Agricultural College where millet was used in fattening swine. Three lots of pigs were on experiment, lot 1 receiving barley, lot 2, millet, and lot 3, wheat. During the first 56 days of the test the average daily gains of the barley lot were 1.25 pounds; the millet lot, 1.13 pounds; and the wheat lot, 1.67 pounds. The daily gain during the remaining 28 days of the test was as follows:

Barley lot, 1.07 pounds; millet lot, .76 pounds; wheat lot, 1.51 pounds. It will be noted from this test that millet, while not as good a ration as either barley or wheat for swine, still made a very satisfactory showing.

It was noted in slaughtering that the

carcasses of the lot fed on millet were clothed with a pure white fat of superior quality as compared with the fat of those fed on barley and wheat.

Undoubtedly in sections where the other cereals cannot be satisfactorily raised, millet may be made a practical grain ration for the production of pork and also may be profitably fed to other domestic animals.

G. C. WHEELER.

Seeding Questions.

I have a piece of low land that I would like to seed to alfalfa next spring. It raised a crop of drilled sorghum and Kafir-corn this year. When will be the best time to prepare the seed-bed, this fall or next spring? Should the land be manured? How much seed should be used per acre?

What is best to sow for hog pasture in Lincoln County, and when should it be sown?

JOHN HOLMER.

Lincoln County.

It will be a good plan to disk the sorghum and Kafir-corn ground this fall. The loosening of the surface soil will produce a mulch which will conserve the soil-moisture and tend to put the land into a better condition of tilth and texture for early spring seeding. The disking may be repeated again next spring, or simply harrowing the ground in the spring may put it into good seed-bed condition.

Sorghum and Kafir-corn are not the best crops to grow in preparing the ground for alfalfa. Aside from the fact that these crops exhaust the soil-moisture and are apt to leave the ground rather deficient in available plant-food, there is apt to be a large growth of volunteer sorghum next summer, which may injure or destroy the alfalfa plants; we had this experience last season in seeding clover on a piece of land which grew sorghum the previous season. However by an occasional use of the mower the volunteer sorghum may be kept from smothering out the young alfalfa and if the season is not unusually dry, you will doubtless succeed in getting a stand of alfalfa on the land in question, provided you can get the ground into good condition for starting the alfalfa in the spring.

A little manure spread over the field this fall and disked into the ground this fall or next spring would favor the starting of the alfalfa. At this station we now sow 12 to 15 pounds of good alfalfa seed per acre; 12 pounds of good seed is sufficient when sown in a favorable seed-bed.

Alfalfa will make excellent hog pasture after it has become well established; it should not be pastured the first season, and it will not stand close pasturing any season. Usually when pastured with hogs the alfalfa will gradually thin out and the pasture will become unproductive after three or four seasons of pasturing. However, new fields may readily be seeded and the old ones broken up and planted again to corn and other crops, resulting in much larger crops than may be secured without rotation with alfalfa.

In your part of the State a good perennial grass to sow for hog pasture is Bromus inermis. I would recommend also to include a little alfalfa, sowing about 14 pounds of the Bromus inermis and 4 or 5 pounds of alfalfa per acre. Sow early in the spring, giving the same preparation of seed-bed as required for alfalfa. Neither alfalfa nor the Bromus inermis combination should be pastured the first season after seeding, at least not until fall, when the new seeding may be lightly pastured provided the grass or alfalfa have made a good stand and the young plants are thrifty and have made a strong growth.

Rape is well adapted as an annual pasture for hogs and may be sown almost any time during the growing season; in fact it is preferable to sow patches of rape at intervals during the season, beginning early in the spring, and turning the hogs from one field to another when the plants have made sufficient growth to produce good pasture. For early spring pasture for

hogs a combination of barley and oats is good, or if a pasture is desired even earlier in the season than that which may be furnished by barley and oats, you should sow winter wheat or winter rye—rye is usually preferred to wheat for pasture. For late summer pasture rape may be used as stated above, or sorghum, corn, or Kafir-corn sown broadcast furnish a good pasture.

Cow-peas are an excellent pasture crop for the late summer and fall for all kinds of stock, and have this advantage over ordinary crops, in that, being a legume, they not only furnish pasture but increase the fertility of the soil by an accumulation of nitrogen, which these plants take from the air, thus actually increasing the supply in the soil. Cow-peas may be sown alone broadcast on a clean piece of land, or the peas may be sown in combination with corn, sorghum, or Kafir-corn. At this station a combination of cow-peas and corn has made an excellent pasture, and was preferred by cattle to other annual pasture crops.

A. M. TENEYCK.

Practical Questions on Farm Management.

L. A. DOANE.

(Concluded.)

The following are the names and addresses of the farmers answering the questions:

P. K. Symms, Atchison, Kans.; L. W. Waldraven, Randolph, Kans.; John B. Harmon, Gill, Kans.; C. W. Shull, Winona, Kans.; A. L. Noyes, Wabunsee, Kans.; E. E. Chase, Merriam, Kans.; D. G. Page, Manhattan, Kans.; C. J. Reid, St. Clare, Kans.; John Thralls, Lawrence, Kans.; J. H. Edwards & Son, Castleton, Kans.; A. H. Buckman, Topeka, Kans.; E. L. Cottrell, Wabunsee, Kans.; C. H. Butler, Frankfort, Kans.; Edwin Taylor, Edwardsville, Kans.; A. F. Robinson, Morrill, Kans.; A. J. Pottorf, Riley, Kans. Thomas M. Potter, Peabody, Kans.; A. M. Reichenberger, Andale, Kans.; W. H. Rhodes, Tampa, Kans.; A. A. Williams, Lyons, Kans.; W. A. Coe, Ford, Kans.; G. F. Wagner, Enterprise, Kans.; C. W. Taylor, Pearl, Kans.; W. O. Peterson, Randolph, Kans.; Leonard Wingfield, Junction City, Kans.; E. E. Ford, Moran, Kans.; John Sessler, Uniontown, Kans.; O. B. Haven, Belleville, Kans.; E. M. Hall, Milford, Kans.; J. M. Moody, Eudora, Kans.; J. A. Showalter, Halstead, Kans.; J. P. Wood, Freeport, Kans.; F. G. Frelick, Kewaunee, Wis.; W. C. Bradley, Hudson, Wis.; John P. Buzetel, Eden, Wis.; H. J. Renk, Sun Prairie, Wis.; Alfred B. Hicken, Waukesha, Wis.; Geo. Hanchett & Son, Sparta, Wis.; David Irmie, Roberta, Wis.; F. H. Scribner, Rosendale, Wis.; Geo. C. Hill & Son, Rosendale, Wis.; Lewis Pond, Church's Ferry, N. Dak.; Massingham & Cosgrove, Harmon, N. Dak.; Gould Farm, Buxton, N. Dak.; Preston Farming Co., Blanchard, N. Dak.; J. L. McDowell, McCammon, Idaho.

In the following discussion I have attempted to summarize the answers given to the several questions heretofore presented and have also offered some general suggestions bearing on the subjects.

From the answers to question No. 1, it seems that most farmers are coming to realize that it is better to plan to utilize the feed produced on their farms in the raising of stock. This, as is readily seen, has an advantage in two ways over the old method of selling grain and hay. First, it gives the farmer the easy way of hauling (or driving) his produce to market, i. e., in a concentrated form. Second, it keeps the fertilizing constituents of the feeds on the farm that grows the feed, and this alone is worthy of careful consideration.

A majority of those who answered question No. 2 take a yearly inventory of their stock and business equipment. Farming is a business, and to carry it on most successfully requires that it be carried on like any other successful business, on business principles.

By the answers to question No. 3 it is shown that most of the persons replying keep an account of the trans-

Let Us Send You Our Book.
about good wheels and good wagons that will save you a lot of work and make you a lot of money—the **ELECTRIC STEEL WHEELS**—and the **ELECTRIC HANDY WAGON.**
By every test, they are the best. More than one and a quarter millions sold. Spokes united to the hub. Can't work loose. A set of our wheels will make your old wagon new. Catalogue free.
ELECTRIC WHEEL CO., Box 48, Quincy, Ill.



ELECTRIC

DEATH TO HEAVES
Guaranteed
NEWTON'S Heave, Cough, Distemper and Indigestion Cure. A veterinary specific for wind, throat and stomach troubles. Strongly recommended. \$1.00 per can, of dealers, or Exp. prepaid. The Newton Remedy Co., Toledo, Ohio.



STOLL'S STAY-THERE EAR MARK.
The best and cheapest ear-mark made. It possesses more points of merit than any other make. Send for samples. H. C. Stoll, Beatrice, Neb.



THE LARGEST AND BEST LINE OF WELL DRILLING MACHINERY in America. We have been making it for over 20 years. Do not buy until you see our new Illustrated Catalogue No. 41. Send for it now. It is FREE.
Austin Manufacturing Co., Chicago

\$10.00 Sweep Feed Grinder. \$14.00 Galvanized Steel Wind Mill.
We manufacture all sizes and styles. It will pay you to investigate. Write for catalog and price list.
CURRIE WIND MILL CO., Topeka, Kansas.



Wire Fence 29c
48-in. stock fence per rod only. Best high carbon coiled steel spring wire. Catalog of fences, tools and supplies FREE. Buy direct at wholesale. Write today.
MASON FENCE CO., Box 82, Leasburg, O.




FENCE STRONGEST MADE. Built strong and tight. Sold to the Farmer at Wholesale Prices. Fully warranted. Catalog free.
COILED SPRING FENCE CO., Box 255, Winchester, Indiana.




THE COIL in our horizontal bars provides a life and elasticity found in no other fence. Trees may fall across or run-away teams run into it, but remove the pressure and the fence resumes its former upright position. Write us.
PAGE WOVEN WIRE FENCE CO., Box 7568, Adrian, Mich.



ADVANCE FENCE.
We make 25 styles for farm, poultry, stock and other purposes and ship, freight prepaid, on **30 Days' Free Trial.** Advance fence is made of high grade galvanized steel wire, woven tightly with continuous stay wires. No loose wires. Strong, durable and absolutely the lowest priced fence on the market. Book free. Drop a post.
ADVANCE FENCE CO., 8754 Old St., Peoria, Ill.



CAN'T HURT IT STOCK PROOF GRISWOLD SQUARE FENCE MESH
is scientifically built. We make the wire and weave the fence. Specially galvanized to last. Stays 6 or 9 in. apart. All heights for all purposes. Prompt shipments from factory. Free catalogue.
Dillon-Griswold Wire Co., 57 Wallace St., Sterling, Ill.



Asthma
Climates wear out. Smokes, Sprays and "Specifics" relieve only temporarily; they cannot cure. Our CONSTITUTIONAL treatment, founded 1885, permanently eliminates the CAUSE of Asthma and Hay Fever, so that nothing brings back the old symptoms or attacks. Write for BOOK L, containing reports of many illustrative cases that have STAYED CURED FOR YEARS. Mailed FREE. Write **P. HAROLD HAYES, Buffalo, N. Y.**

FUR SCARF — FREE —
As a means of drawing attention to my business, I am offering the beautiful Ladies' or Misses' genuine Electric Seal Neck Scarf shown in illustration free. I publish a line of beautiful pictures in many colors, 16x20 inches, suitable for parlor or sitting room. When you write I will send you 5 of these pictures without any money in advance. Show them to your friends. They will gladly give you 25c to own one. When sold send me \$2.00 and I will send you one of these hand some Scarfs by express charges paid. I take back all unsold pictures and send you a premium for all sold. Address **E. M. HARRIS, Dept. 334, 1288 Wabash Ave., Chicago**



ASK ME all the questions you desire about WASHINGTON—its climate, resources, products, etc. I'll answer—if you **James E. Easley** enclose 25c. **Ellensburg, Wash.**

Concerning Your Face

you need to be as careful as about your food. You'll be safe and comfortable if you use

WILLIAMS' SHAVING SOAP

Sold everywhere. Free trial sample for 2-cent stamp. Write for "The Shavers Guide and How to Dress Correctly."

The J. B. Williams Co., Glastonbury, Conn.

actions that occur in their farming business, a very few going so far as to keep accounts with each individual field, or enterprise, and with the daily work required upon the farm. The keeping of accounts with fields and labor is just a little more than the best agriculturists seem to want to try; though it cannot be denied that such records would be of interest and value to any farmer who has system in his farming plans. Such accounts, carefully kept, show where many a dollar goes out or comes in that ordinarily could not be accounted for, and if kept in proper form such records need take but little of the farmer's time, whereas they may add much to his worldly possessions, knowledge, and satisfaction in life.

The sixth question and answers need no comment, except to suggest to those who have not or do not keep account of their business transactions because of a deficient knowledge or training in this line, that there are now on the market several forms of farm record books that make it a very easy matter for any one to keep a careful and correct account with his farming business.

The answer to question No. 7 seems to be largely a matter of choice or circumstances. In some cases the married man is to be preferred, while in others the single man fills the place to the best advantage. As a rule, it will be found that the married man will be the steadier; but a single man of good habits will often make the better hand.

In considering question No. 8, again circumstances will have to be taken into consideration, but where the hired man can be taken into the home and treated as one of the family, I believe that results will be more satisfactory than the method of herding the laborers in separate quarters. The first method gives the hired man no ground for the complaint that the members of the family think themselves "better" than their hired help, something that is to be avoided if possible in a free country like this of ours. Then, too, it gives a man a better chance to become acquainted with his employer, thereby giving him some cause and stimulus to make his employer's interests his interests.

In handling farm machinery there is no better method than that of repairing each implement as soon as it is through with its season's work, or at least buying the repairs at once where they are of such a nature that one can fit them himself; then some wet

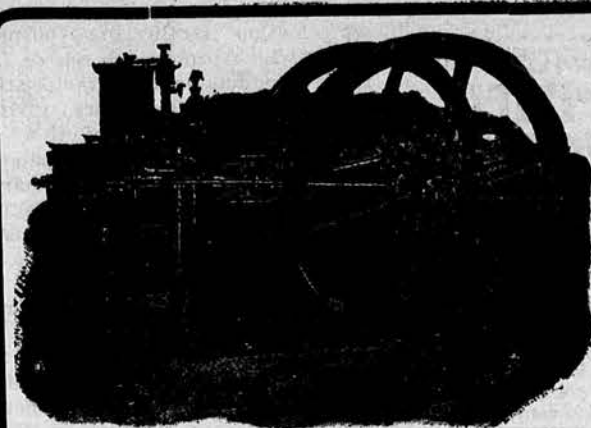
or rainy day the implement can be put in readiness for its next work, and the trouble that always comes by putting things off until the last minute can be avoided. Where a machine is left until the last minute it generally means that it is not ready for use until about three days after it should be running.

In answer to question No. 10, various estimates were made, and this is probably because there is no way in which the exact percentage of depreciation in the value of machinery through use can be calculated, and as C. W. Taylor says, "It depends upon the party that runs it." In hardly any other thing will there be so much difference in men, not altogether because one man is more careless than another, but some people have a knack of understanding machinery and know how to care for it, while others are largely lacking in this respect. With ordinary care I think ten per cent per annum is sufficient to allow for the wear and tear on most farm machinery, if judgment is used in the purchase of the machines. Where a man buys the very cheapest article he can get, as many do, thinking that thereby they are saving money, then the loss by wear and breakage might well be put as high as twenty-five or thirty per cent. It should be borne in mind that the lowest-priced articles are not always the cheapest. A good maxim to have here is that "price denotes the quality."

A great deal might be written on the subject of crop rotation. In looking over the various answers to question No. 11 it will be observed that the rotation of crops is as yet receiving very little attention in Kansas and Dakota, while in Wisconsin the farmers practice rotations of such a character that the soil is maintained and even increased in fertility. It will not be many years until the agriculturists of Kansas will be forced to follow the examples of the farmers of the more eastern States in this line, and the sooner they commence the practice the less intensely will it have to be followed in years to come. Now is none too soon to commence reserving the strength of the fertile soils of our State. One way, and the least expensive way, of saving and adding fertility to our soils is proper rotation of crops. Simply changing from one grain to another until we have run through the list of grains grown, and then repeating, is not enough. The land should be given a rest from these crops. This is best accomplished by seeding to some tame grass or perennial legume (clover or alfalfa). Legume crops not only rest the soil, but through the bacteria that work upon the roots of these plants, nitrogen, which is the chief flesh-forming element in feeds, is taken from the air and made into a form available for plant production; also the grass, alfalfa or clover roots grow deep into the soil, loosening the subsoil and separating the particles from one to another, thus forming new soil and finally, when the sod is broken up, the roots decay and form humus, giving new life and vigor to the land.

Closely related to this method of maintaining the fertility of our land is the preservation and utilization of barn-yard manures. It is encouraging to note that the answers to question No. 13 indicate that the farmers in Kansas are now saving and using this farm product nearly if not quite as thoroughly as the farmers of Wisconsin. May this practice continue to increase. The barn-yard manures are the cheapest and best fertilizers known. More on this subject I need not say, for in so brief a summary one could not hope to do justice to the subject. Let every farmer study this question and use the farm manures, and it will pay him in dollars and cents.

On the horse question nearly all farmers seem to agree that for all-round farm work the horse of medium weight (1200 to 1400 pounds) is the best. Probably such horses are favored in preference to the heavy draft-horses because of the greater activity of the smaller horses, enabling them to be driven at a faster gait than a



Dempster Mill Mfg. Co.

Manufacturers of

Gasoline Engines
Wind Mills
Pumps and Cylinders
Steel and Wood Tanks
Well Machinery
Grain Drills
Cultivators

Western Made
and
Well Made

Factory, BEATRICE, NEB.

Branches:

Kansas City, Mo.
Omaha, Neb.
Sioux Falls, South Dak.



DEMPSTER IMPROVED STEEL WIND MILL No. 7

DEMPSTER
WIND MILLS CO.
BEATRICE, NEB.

ROLLER RIM GEARS

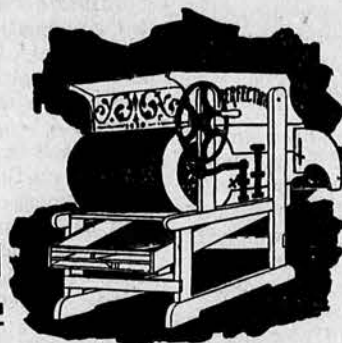
THEY STOP THE NOISE AND LESSEN THE WEAR. LATEST, STRONGEST, BEST. FACTORY, BEATRICE, NEB.

DO YOU WANT

TO SOW

20%

Less of Seed



AND REAP

20%

More of Grain

The "Perfection" Cleaner Separator and Grader of Seeds and Grain is the only machine that properly cleans, separates and makes three grades of any and all kinds of seed and grain and does it in one operation. It is EASY TO UNDERSTAND and EASY TO TURN, yet more of an improvement over the FANNING MILL than the thrasher over the old time flail.

Does your ALFALFA or CLOVER contain BUCKHORN, PLANTAIN, CRAB GRASS, PIG WEED and the like; your WHEAT contain RYE, OATS or CHEAT; your FLAX, MUSTARD or KALE; your ENGLISH BLUE-GRASS, SOUR DOCK and CHEAT; or in short are any of your grain fields infected with obnoxious weeds? If so see that the weed crop is stopped and that you get 100 per cent value out of your land. It has been proven beyond doubt that 20 per cent less of first grade seed will yield a 20 per cent greater crop than ungraded seed. The "Perfection" not only solves that weed problem but picks out your first grade seed and puts it in a separate compartment from the second or third grade. You may have some fine seed which is mixed with inferior grades and obnoxious weed seed but if you can not get it out it is worthless. The "Perfection" knows how to get it out.

We fully guarantee every "Perfection" and will send you a machine on trial, prepaying all freight charges and taking the risk of whether or not you want it.

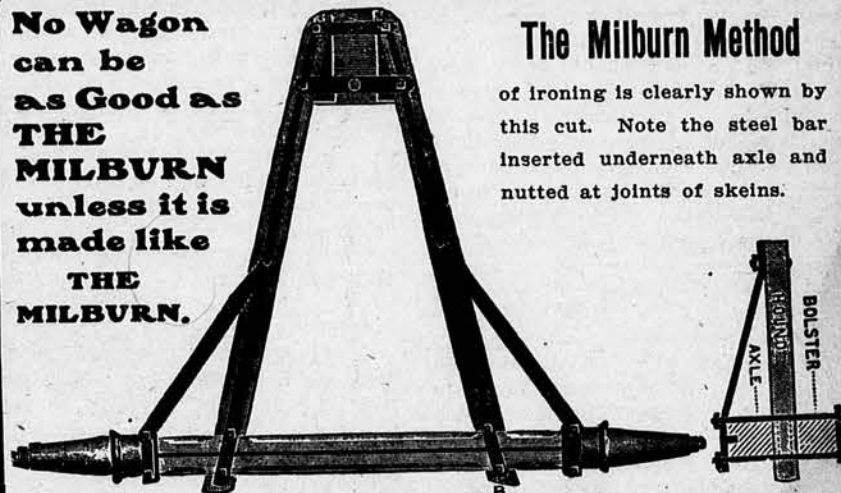
Write to-day for prices and circulars. Samples of cleaned seed also sent if you will state the kind of grain you raise.

THE LEWIS, TUTTLE MFG. CO., 414 Harrison St., Topeka, Kans.

No Wagon
can be
as Good as
THE MILBURN
unless it is
made like
THE MILBURN.

The Milburn Method

of ironing is clearly shown by this cut. Note the steel bar inserted underneath axle and nutted at joints of skeins.



It costs more to build wagons the Milburn way but they run easier, last longer, and carry heavier loads, and are therefore cheaper in the end. If you want a cheap wagon we can't interest you. If you want the best wagon money can buy ask us for catalogue and prices of The Milburn.

ROCK ISLAND IMPLEMENT COMPANY,
Kansas City, Mo.

WESTERN WHEAT LANDS

10,000 acres in Hodgeman county, Kan., in solid adjoining sections. As much or as little of it as you wish at \$8 per acre, one quarter cash, balance long time and easy terms. Best possible wheat lands, smooth and fine. Come quickly and secure first choice.

5,000 acres in Hodgeman county, Kan., at from \$7 to \$15 per acre, in quantities to suit. Excellent wheat lands on easy terms.

4,480 acres smooth fine wheat lands in Hamilton county, Kansas, at \$550 per quarter, upon easy terms.

20,000 acres good wheat and farming lands in Hamilton county, Kansas at \$3 per acre, in large or small tracts, on easy terms.

All of these lands are selling rapidly. Do not delay if you would secure a bargain.

GEO. M. NOBLE & CO., REAL ESTATE SELLERS.
405 KANSAS AVE. (OPPOSITE POSTOFFICE) TOPEKA, KAN.

Dietz Lanterns

Once a Dietz Lantern user, always a Dietz Lantern user. You can give the best reasons in the world for it. The first, a big one, is the

"Clear, White Light of the DIETZ."

What else do you want in a lantern? The Dietz offers you convenience, safety, long burning, no smoking or sooting, a never leaking, solderless oil pot. Another thing, a Dietz Cold Blast Lantern doesn't blow out just when you need it most. These things are important. There are other things you ought to know before you go to buy your lantern. You can get them out of our lantern book and we'll be glad to mail it to you free. Just write us for it.

R. E. DIETZ COMPANY,
67 Lighthouse St., NEW YORK CITY.
Established 1840.

The Genuine TOWER'S POMMEL SLICKER
HAS BEEN ADVERTISED AND SOLD FOR A QUARTER OF A CENTURY. LIKE ALL TOWER'S WATERPROOF CLOTHING. It is made of the best materials, in black or yellow, fully guaranteed, and sold by reliable dealers everywhere. STICK TO THE SIGN OF THE FISH.

TOWER CANADIAN CO. Limited, TORONTO, CAN. A. J. TOWER CO. BOSTON, MASS. U.S.A.

walk, if necessity demands a little speed, whereas with the heavy draft animals nothing will knock them to pieces faster than traveling on the road. With the present high prices of horses there is no doubt but that it will pay any farmer to raise his own horses. Then there are other phases of the subject to be looked at. When a man raises his own colts he knows the breeding of the animal and can raise just such a horse as he wishes, and the handling of the colt from colthood up gives him an understanding of the temperament of the animal that cannot be known or learned in a day. If one has the breeding and raising of his own stock he can grow a well-bred animal almost as cheaply as he can raise a scrub, and there is great satisfaction in having a well-bred animal that shows its breeding in its looks and actions. This is not only true of horses but of other stock as well, and when it comes to selling well-bred stock the animals will always go at a higher price than the ordinary scrubs, or animals of mixed breeding, which is also a source of pleasure as well as profit to the seller.

Of all the questions asked, No. 22 received the best answers and comments. Personally, I believe that system and method should be carried into the conducting of every business. System can and should be used in farming. Of course, everything about the farm can not be run as smoothly as clock-work; but the work, rotation of crops and business of the farm should be carefully planned, and with some allowances for necessary changes, these plans can and should be carried out.

Have a time for doing everything, with a little spare time for the additional work that comes up. Do all work at the proper time and keep everything in its place. If system in the work is carried out, a system of records and accounts will have to be kept as an aid to the work. These accounts and records should not require an elaborate system of bookkeeping, but should be so simple and yet so complete that a person may look them over and tell what work was done at a certain time, how long it took to accomplish a certain piece of work, with the cost of material and labor required.

As a summing-up of the relative standing of the three States on methods of farm management, it appears from the data that Wisconsin, in methods of all kinds pertaining to farm work, is ahead. This is probably due to the greater necessity which exists in that State of being more careful and saving, since the soil is older and competition is closer than in the West. Hence the necessity of practicing the best farming methods. The reports from North Dakota came mainly from large ranches. In managing such farms, the business must be divided into a number of heads, making the practice of business methods and the keeping of strict accounts even more necessary than on the smaller farm.

Practical vs. Fancy Points in Corn-Judging.

PROF. J. T. WILLARD, BEFORE KANSAS CORN-BREEDERS' ASSOCIATION.

Within the last few years great interest has been awakened in the possibilities of improvement of corn, and it has been demonstrated that by intel-

ligent selection strains may be produced in which protein, starch or fat is made the dominant characteristic. The agricultural colleges are giving marked attention to instruction in corn-judging, the agricultural papers exploit the subject, and the hard-headed practical farmers are beginning to think that there may be something of value in it.

All of this interest is right and if wisely directed must yield valuable returns, but from much that appears it would seem that some of the most vital factors in making up one's judgment on a variety of corn are almost, and in some cases completely, neglected. To rationally judge corn we must keep constantly before us the object for which corn is produced. Though a handsome plant, corn is not grown for ornament; though an ear of corn may be a thing of beauty, beauty is not the aim in its production. By far the greater portion of the corn-crop is produced and used directly for feeding. The remainder, not required for seed, is used in certain industries in which one or another of its constituents may possess a special value. For the great majority of farmers, therefore, that corn is best which will produce the most nutriment per acre. The production of nutriment per acre, considering now the ears only, will depend upon (1) the weight of shelled corn per acre, and (2) upon its chemical composition. Here, then, are the vital points in corn-production—yield and composition—yet neither of these appears on the ordinary score-card, though of course some of the points considered in scoring have an indirect bearing on them.

The score-cards emphasize points that have much to do with the beauty of the individual ear but which have little or no bearing upon its practical value. Varieties are judged with reference to an arbitrary standard selected as a type, notwithstanding the well-known fact that the type of any variety of corn is altered by a change of climatic relations. It is insisted upon that the ends of the cob must be well covered with grain, that white corn have white cobs and yellow corn red cobs, and that the rows must be straight. All these are merely fancy points, conformity to which does not insure, nor even tend toward, a maximum production of nutriment per acre. It might even be argued that possession of a cob which is not always filled to the utmost limit is a variety characteristic to be sought rather than to be discarded, since it indicates a habit of growth which in favorable seasons might be taken advantage of to extend the length of the rows of grain.

We have seen how quality has been made subservient to fads in respect to color of pure-bred cattle; we see in the judging of poultry how the practical points have been almost suppressed by the fancy, in scoring. Should we not take pains to avoid any such degeneration in corn-judging? We have an example worthy of imitation in the practices of some of the breeders of dairy cattle in which a statement of the milk- and butter-production of the individual and its ancestors and relatives is a part of the record accompanying its pedigree.

Corn-judging will lack very much of being on a practical basis until a variety is judged by its crop-producing power first. The chemical composition of the crop produced is the next consideration, after which accessory and fancy points may receive some attention. A variety producing thirty bushels of handsome ears per acre should not receive a moment's favorable consideration compared with one producing thirty-five bushels of ears however deficient in beauty the latter may be. It will of course require more work, more keeping of records, but what the practical farmer wants is yield per acre, and the agricultural college or experiment station that makes this the first consideration in corn-judging will be reaching up to its possibilities.

Differences in composition cause equal weights of corn to have different values. Corn being deficient in protein and our most abundant grain, a variety showing yield equal to another, but having a higher percentage of

protein, would possess superior value. So, too, fats, though containing the same elements as carbohydrates, contain them in different proportion and, weight for weight, possess about two and one-fourth times as great feeding value. Fifty-six pounds of corn containing seven per cent of fat would have about as great feeding value as fifty-eight pounds of corn containing only four per cent of fat, the amount of protein being supposed to remain the same in the two cases.

"Handsome is as handsome does." Let us judge varieties of corn on a record of past performance, rather than of promises for the future based merely on good looks.

The Stock Interest

THOROUGH-BRED STOCK SALES

Dates claimed only for sales which are advertised or are to be advertised in this paper.

Nov. 9 and 10, 1905—Poland-Chinas, Duroc-Jerseys, Shorthorns and Herfords at Wichita, Kans. H. E. Bacheider, manager, Fredonia, Kans.
November 11, 1905—Shorthorns and Herfords at Blackwell, Okla. J. P. Cornelius, manager, Braman, Okla.
Nov. 14, 1905—S. H. Lenhart, Hope, Kansas Poland-Chinas.
November 14, 1905—S. H. Lenhart, Hope, Kans., Poland-China hogs.
Nov. 15, 1905—S. H. Lenhart, Dispersion Sale of Shorthorns.
November 15, 1905—300 bred Shropshire ewes. Geo. Allen, Kansas City, Mo.
November 16, 1905—E. A. Smith, Lawrence, Kans., dispersion Standard-bred trotting stock.
Nov. 16-18, 1905—Registered stock at Arkansas City, Kansas by the Improved Stock Breeders' Association of the Wheat Belt. Chas. M. Johnston, Sec'y, Caldwell, Kans.
Nov. 22, 1905—Poland-Chinas at Anthony, Kans. C. O. Parsons, Mgr., Clearwater, Kans.
Nov. 23, 1905—Shorthorns at Anthony, Kans. H. M. Harrington, Mgr., Clearwater, Kans.
Nov. 24, 1905—W. R. Peacock, Sedgwick, Kans., Poland-Chinas.
Nov. 25, 1905—Dietrich & Spaulding, Ottawa, Kas. Poland-Chinas.
Nov. 28, 1905—Poland-Chinas and Shorthorns. J. R. Cooper & Son, Winfield, Kans.
November 29, 1905—E. N. Holdeman, Topeka, Holstein-Friesian cattle.
Dec. 1, 1905—L. C. Caldwell, Moran, Kans., Poland-Chinas.
Dec. 2, 1905—W. W. Brown, and Geo. Manville, Dearborn, Mo., Shorthorn.
December 6, 1905—Nathan Brooks and others, Burden, Kans., Shorthorn cattle.
December 6, 1905—Marshall Bros., and J. F. Stodder, Burden, Kans., Duroc-Jerseys.
December 7, 1905—Marshall Bros., and Harry E. Lunt, Burden, Kans., Poland-Chinas.
December 7, 1905—American Aberdeen-Angus Breeders' Association, Aberdeen-Angus, Chicago, Ill., W. C. McGarock, Manager.
Dec. 8, 1905—American Galloway Breeders' Association sale, Chicago, Ill.
Dec. 8 and 9, 1905—Poland-Chinas, Duroc-Jerseys, Shorthorns and Herfords at Coffeyville, Kans. H. E. Bacheider, manager, Fredonia, Kans.
Dec. 12 and 13, 1905—Imported and American Herfords. Armour-Funkhouser sale at Kansas City, Mo. J. H. Goodwin, Manager.
Dec. 14, 1905—Berry Lucas, Hamilton, Mo., Aberdeen-Angus.
December 15, 1905—S. H. Lenhart, Hope, Kans., dispersion sale of Shorthorn cattle.
December 21, 1905—Poland-Chinas. A. P. Wright, Valley Center, Kans.
Dec. 21, 1905—J. R. Young, Richards, Mo., Poland-Chinas.
Jan. 17, 1906—Poland-China bred sows, H. E. Lunt, Burden, Kans.
Jan. 18, 1906—Poland-China bred sows, Marshall Bros., Burden, Kans.
Jan. 18, 1906—Duroc-Jersey bred sows, Marshall Bros., Burden, Kans.
February 13, 1906—Jno. W. Jones & Son, Duroc-Jersey bred sow sale at Concordia, Kans.
February 15-17, 1906—Third Annual Sale of the Improved Stock Breeders' Association of the Wheat Belt at Caldwell, Kans. Chas. M. Johnston, Sec'y.
Feb. 20, 1906—M. S. Babcock, Nortonville, Kans., Poland-Chinas.
February 21-23, 1906—Percherons, Shorthorns, Herefords at Wichita, Kans. J. C. Robinson, Manager, Towanda, Kans.
Feb. 24, 1906—Poland-Chinas, at Wichita, Kans by H. E. Lunt, Burden, Kans.

Trouble With Horses Caused by an Internal Parasite.

The State Veterinarian reports several outbreaks of a trouble in horses in different parts of the State, caused by parasites described as the Palisade Worm (*Strongylus armatus*). Each outbreak has caused a loss to the owner of nearly a thousand dollars worth of horses. From the fact that the trouble does not always manifest itself in the same way, it frequently puzzles the local veterinarian for some time.

This worm may be found in any part of the body. Its natural habitat, however, when full grown, is the intestinal canal, usually the large bowel. In its immature state it migrates into the blood vessels, sometimes causing rupture of a large vessel or an obstruction of the flow of blood, and in this way has lodged in the arteries of the brain, causing the animal to show brain trouble. Again, it has obstructed an artery leading to a portion of the intestine causing some of the most serious cases of colic, impaction, paralysis of the bowels, and frequently death. Being located in different parts of the body, attacking different organs, accounts for the different symptoms in different horses.

PINK EYE CURE FOR HORSES AND CATTLE

Sure relief for Pink Eye, foreign irritating substances, clears the eyes of Horses and Cattle when quite milky. Sent prepaid for the price, \$1.

Address orders to W. O. THURSTON, Elmdale, Kansas.

FIFTH TERM JONES' NATIONAL SCHOOL OF Auctioneering and Oratory Davenport, Iowa

Opens Dec. 18, 1905. All branches of the work taught. Students now selling in thirteen states. For Catalogues write Carey M. Jones, President



Farmers' Portable Elevators

will elevate both small grain and ear corn. For prices and circulars, address

NORA SPRINGS MFG. COMPANY
NORA SPRINGS, IOWA

MACHINE OIL \$3.50 A BARREL

You will find it a better machine oil than anything you have been buying for 25 cents to 45 cents per gallon. Premium Oil is a natural oil, greenish black in color. There is no made oil that is superior to Premium Oil for engines, shafting, shops, elevators, thrashing machines and farm machinery. It will not GUM, has good body, is not affected by hot and cold weather as most oils are. If a farmer, you say you won't need as much as a barrel. Get your neighbor to take half of it. But remember \$3.50 for a 50-gallon barrel, and the empty barrel is worth at least one dollar; gives you oil at less than 6 cents per gallon at your railroad station. If within 800 miles in Kansas freight will not be over 75 cents per barrel. Sample sent on request.

T. C. DAVIS, Benedict, Kans.

Benedict, Kans., August 26, 1905. I have this day sold my interest in K. C. Dailey & Co. to T. C. Davis, who will hereafter conduct the business in his name. Signed, K. C. DAILEY.

Are You Tired of Extreme Weather, Uncertain Crops and Low Market Prices?

IT'S DIFFERENT ON Puget Sound IN SNOHOMISH COUNTY, WASHINGTON

Send 4 cents to
Chamber of Commerce
EVERETT, WASH.,
for fine, free 64 page booklet on Puget Sound farming

BOWSER

(Sold with or without elevator.)
Crushes corn (with or without shucks) and grind all kinds of small grain, and head flour. Use Conical Shape Grinders. Different from all others.

LIGHTEST RUNNING.

Handy to Operate. 7 Sizes—2 to 20 h. p. One size for wind-wheel use.

Also make Sweep Grinders; both Geared and Plain.

C. N. P. Bowser Co., South Bend, Ind.



FEED MILLS

DO YOU WANT GOOD READING?



The yearly subscription price of the following magazines is as follows:

Review of Reviews..... \$3.00
The Cosmopolitan..... 1.00
Woman's Home Companion..... 1.00
Kansas Farmer..... 1.00

Total..... \$6.00

We have 1,000 subscriptions for the first three to dispose of and can therefore offer the four above-named magazines for \$3 received at this office. The four must go in one set, though they can be sent to different addresses. Address

KANSAS FARMER CO., TOPEKA, KANSAS.



"They are a Success"

Thousands shot them last season because they give an open pattern, even in a choked gun. Will not mutilate at short range. DESCRIPTIVE FOLDER FREE. U.M.C. cartridges are guaranteed, also standard arms when U.M.C. cartridges are used as specified on labels.

THE UNION METALLIC CARTRIDGE COMPANY
BRIDGEPORT, CONN.
Agency: 313 Broadway, New York

The life history of this little worm is very interesting. It passes the greater portion of its life in the intestine of the horse; a part of it, possibly, in the arteries; another portion in the outer world. Here it may be found in stagnant water, in meadows, in any damp place. If there is sufficient moisture present and the temperature not too cold, it may live for months. In dry weather or in absence of sufficient moisture the parasite soon loses its vitality and dies. The source of infection in the horse, it may therefore be seen, is stagnant drinking water, moist pastures, or green fodder.

The veterinary department of the Kansas State Agricultural College expects to publish a bulletin on the subject in the near future.

Poison Ivy and Sheep.

Desiring to fence a pasture for sheep along a creek where there is a great deal of poison ivy, we hesitate doing so, fearing the ivy may injure the sheep. Will you or some of your readers kindly enlighten us? C. G. D. Viola, Kans.

The writer can find no record of any case of poisoning of domestic animals from poison ivy. Poison ivy occurs quite commonly through moist woods and thickets, where cattle are enclosed, but the writer has never known of a case of poisoning as a result, nor does any such case appear to be reported in the bulletins of the other experiment stations. If poisoning from this cause had occurred to any extent, it seems likely that it would have been mentioned. All the reports and discussions of cases of poisoning from poison ivy appear to have reference entirely to poisoning of human beings. While the writer does not like to take the responsibility of saying that domestic animals are never poisoned by poison ivy, the facts, as they stand, point strongly in that direction.

H. F. ROBERTS,
Botanist, Kansas Experiment Station.

About the Tamworth Hog.

In response to a desire for information about the Tamworth hog, we have the following from E. L. Linder, of Clay Center, Kans., a successful and intelligent breeder, telling what he knows about the characteristics of the breed which are not well understood by farmers and stock-raisers. He briefly states that the Tamworth hog gets its name from Tamworth, in Staffordshire, England. They are famed for the fine quality of their lean meat. They have been carefully bred to type and color and selected for mammoth size until now they are the largest at maturity, the best mothers, and the most prolific breed of swine in the world.

The Tamworth is a red hog, sometimes light or dark, and has rather a long nose and very light jaw, with ears erect, legs long, with the best of feet, shoulders deep, narrow and smooth, body and sides long and deep, and back not wide, but flat on top, and bearing a heavy tenderloin. The Tam-

worths are great rustlers, and are active and wide awake. They mature early and are excellent mothers. They are great growers on grass and forage, and at maturity they are the largest of all known breeds, often weighing from 980 to 1,160 pounds at 2 years of age.

One of the greatest demands for the Tamworth in America is for crossing on the short, chunky, lard breeds. The Tamworth boar, crossed on any of these breeds, produces a pig that at ten months of age will weigh thirty to one hundred pounds more than pigs of same age belonging to the lard breeds. Every breeder has his fads and hobbies; these, with the Tamworth manager, are size and prolificness. We will ask that if money and success is the goal you are seeking in the hog industry, you try a small experiment with the Tamworth, that you may be convinced.

Prevention of Blackleg.

Replying to an inquiry by Peter L. Jorgenson, of Washington County, Parke, Davis & Company, the great manufacturing druggists say:

"Blackleg is a germ disease, and a better explanation than we can give you in a letter is covered in our circulars.

"Blackleg is contagious, or catching. In fact, it is unusually so. The germs of the disease are very hard to destroy and when animals once have blackleg the pasture is often infected for several seasons. This is almost surely the case when the carcass of an animal that has died of blackleg is allowed to remain without being destroyed. The carcass of every animal dying of this disease should be burned or at least buried, and that as soon as possible to prevent the spread of infection. There is only one known preventive of blackleg, and that is to vaccinate the cattle against it by the use of blackleg vaccine.

"The easiest and best method of vaccinating is to use the preparation made by ourselves, called Blacklegoids, which is fully explained in our circulars. You will read what some cattlemen and veterinarians say regarding the use of this product, and we can recommend it to you as being the very best preparation of its kind extant. You can procure it through your druggists, or, if they fail to have it, from our branch office at Kansas City.

International Live Stock Exposition.

W. L. Carlyle, dean of agriculture, Colorado State College, formerly of Wisconsin, pays a high tribute to the International Live Stock Exposition:

"I believe the International Live Stock Exposition, held annually at the Union Stock Yards, Chicago, is one of the greatest if not the very greatest factor in improving the live stock conditions in America to-day. I know of no other force that is so potent in educating and advancing the stockmen in America as this, the greatest of all expositions. It not only gives the progressive stockman an opportunity to compare his methods of breeding and of finishing stock with others of his kind, but it is a deep mine of information for the average stockman or farmer in feeding, marketing and show-ring methods. I know of no other way that the stockman in this country can learn so well the standards of excellence in the various breeds and types of live stock as he can by an annual visit to this exposition and spending a week in close contact with the finest specimens of the various breeds that are to be found in the world.

"I believe that the exposition has been of inestimable value to our agricultural colleges. In no other way could the colleges have had the opportunities of showing their worth, as has been presented by the International. It has placed them on a footing with the stockmen that they never had before, nor could have secured without the International Live Stock Exposition.

"With the wonderful facilities provided in the new Exposition building now nearing completion, no stockman worthy of the name can afford to neglect the opportunity presented at the coming International in Chicago this fall—December 2 to 9."

WHEN BUYING A CORN SHELLER.
Insist on Clean Shelling, Thorough Separation, Large Capacity and Lasting Qualities. These are Distinctive Features of

The NEW HERO
2-hole and 4-hole Custom and 2-hole Farmers' Positive Force-Feed Shellers
They have Chilled Working Parts and other points of strength and convenience. We make Horse Powers, Wood Saws, Huskers, Farm Trucks, Manure Spreaders, etc. We guarantee our Goodhue Wind Mills for five years.

APPLETON MFG. CO.,
19 Fargo Street
Batavia, Ill., U. S. A.

Write to-day for Free Catalogue.

BLACKLEGGOIDS

THE SIMPLEST, SAFEST, SUREST AND QUICKEST WAY TO VACCINATE CATTLE AGAINST BLACKLEG.
Nodose to measure. No liquid to spill. No string to rot. Just a little pill to be placed under the skin by a single thrust of the instrument.
TO STOCKMEN—An injector free with 100 vaccinations.
For Sale by All Druggists. Literature Free—Write for it.

PARKE, DAVIS & COMPANY.
DETROIT, MICHIGAN, U. S. A.
BRANCHES: New York, Chicago, St. Louis, Boston, Baltimore, New Orleans, Kansas City, Indianapolis, Minneapolis, Memphis, U. S. A.; Walkerville, Ont.; Montreal, Que.

LIGHTNING GASOLINE ENGINE

PORTABLE AND STATIONARY. NEW FEATURES.
2 to 25 H. P. Our Special Farm Engine will interest you.
KANSAS CITY HAY PRESS CO., 129 Mill St., Kansas City, Mo.

CANADIAN LANDS, MANITOBA, ASSINIBOIA.

The snap you have been waiting for—only one man gets it—320 acres of choice wheat land in the Milestone district of Assiniboia five miles from station, good water. Write for list.

E. L. CAMP, 511 Guaranty Bldg., Minneapolis, Minn.

THE IMPROVED STOCK BREEDERS' ASSOCIATION
Of the Wheat Belt
WILL SELL
Registered Cattle, Hogs and Horses
At Arkansas City, Kansas,
NOVEMBER 16, 17, 18, 1905.

Sale commences promptly at 1 o'clock each day, the following breeders consigning:

POLAND-CHINA HOGS. G. M. Hebbard, Peck, Kans. J. R. Roberts, Deer Creek, Okla. Fred C. DeMott, Arkansas City, Kans. C. A. Shields, Derby, Kans. Wm. Knox, South Haven, Kans. C. O. Parsons, Clearwater, Kans. L. E. Wooderson, Caldwell, Kans. I. E. Knox, Nardin, Okla. George Miller, Bluff City, Kans. Marshall Bros., Burden, Kans. J. C. Larrimer, Derby, Kans.	SHORTHORN CATTLE. F. H. Houston, Peckham, Okla. Henry Berline, Caldwell, Kans. C. E. Moore, Caldwell, Kans. S. M. McCowan, Chillico, Okla. J. R. Cooper & Son, Winfield, Kans. C. A. Shields, Derby, Kans. E. Forward & Son, Clearwater, Kans. F. H. Brown, Winfield, Kans. Henry Stinkel, Peck, Kans.
DUROC-JERSEY HOGS. J. F. Stodder, Burden, Kans. Marshall Bros., Burden, Kans. C. R. Hastings, Milan, Kans. R. K. Akers, South Haven, Kans.	HEREFORD CATTLE. Chas. M. Johnston, Caldwell, Kans. B. F. Rarick & Sons, Jefferson, Okla. Neal A. Pickett, Ashton, Kans.
	O. I. C. HOGS. E. Forward & Son, Clearwater, Kans.

PERCHERON STALLION.
S. M. McCowan, Chillico, Okla.
Houlear 48475 (82819).

Now is the time to start a herd, when you can buy cows and heifers like we offer, at your own price.

Every Breeder of Live Stock, and every one interested in Agriculture and the improvement of Live Stock, is cordially invited to attend this sale and add encouragement by their presence. Terms Cash unless otherwise arranged at time of Sale. For Catalogues and further information, address the Manager,

Chas. M. Johnston, Caldwell, Kans.

We offer a fine lot of cows and bred heifers, only a few bulls in the sale. All will be sold without reserve.

ALBERT H. DENTON, Clerk,
(Cashier Farmer's State Bank, Arkansas City, Kans.)
AUCTIONEERS: JAS. W. SPARKS, Marshall, Mo.; JOHN D. SNYDER, Winfield, Kans.; A. M. FAIR, Caldwell, Kans.

MIXED FARMING Wheat Raising Ranching



Three great pursuits have again shown wonderful results on the

**FREE
HOMESTEAD LANDS**

**WESTERN
CANADA**



Magnificent Climate—Farmers plowing in their shirt sleeves in the middle of November.

"All are bound to be more than pleased with the final results of the past season's harvests."—Extract.

Coal, wood, water, hay in abundance—schools, churches, markets convenient. This is the era of \$1.00 wheat.

Apply for information to Superintendent of Immigration, Ottawa, Canada; or to the following authorized Canadian Government Agents:

J. S. CRAWFORD, 125 W. 9th Street, KANSAS CITY, MO.
Mention this paper.

Merchandise Broker

Stocks of merchandise of all kinds bought and sold. Can handle your business anywhere in Kansas.

J. J. CARTER,
Room 3, Central National Bank Bldg.,
Topeka, Kans.

FOR SALE AT A BARGAIN.

A new Davis cream separator. Capacity 450 pounds of milk per hour.

N. J. SHEPHERD,
Eldon, Missouri.

The Woman Who Sews



Should have the best Sewing Machine made. To prove the "Mildred" is the best and lightest running, we will ship

FREIGHT PREPAID

on 30 days free trial. GUARANTEED FOR 20 YEARS. Ball bearing throughout, incased in beautifully finished wood work and supplied with complete set of attachments. We know it will please in every respect, but if not, return at our expense and the 30 days trial will cost you nothing. Send for Special Sewing Machine Catalogue and let us tell you more about this big offer.

Kemper-Paxton Mercantile Co.

923 Liberty St., KANSAS CITY, MO.

HOGS WILL MAKE YOU RICH

Send 10c for a whole year's trial subscription to the best hog paper in the world. Free sample.

SWINE BREEDER, Lincoln, Neb.

Gossip About Stock.

Our advertisement of O. I. C. white hogs, A. E. Staley & Sons, Ottawa, Kans., write that they are still having brisk trade on pure-bred pigs and last week made five good sales, which is regarded as encouraging for the white-hog trade.

Joseph Condell's dispersion sale at Eldorado was held on October 31 after the first storm of the season, which militated against the attendance expected and a very small crowd was the result. The offering went to local buyers except a few of the choicest to Mrs. Cross, of Emporia. The 31 head sold for \$1,641, an average of \$52.93, the 6 bulls averaged \$63.50 and the 25 females, included in which were very old cows and very young calves, averaged \$50.40.

Write the Moore Chemical & Mfg. Co., Kansas City, Mo., for some of their testimonials received from the best class of stockmen and breeders in the United States. This company is the original manufacturer of Car-Sul cattle and hog dip, and Fil-Kill for use on dairy cattle and horses in the fly season. Be sure to get their price list and compare with the prices on other so-called dips. A postal-card will bring you what you want. Mention the Kansas Farmer.

W. J. Honeyman, of Madison, Kans., writes as follows to the Kansas Farmer: "Enclosed please find my check in payment for my sale advertising. We had a good sale and I am well pleased with the service the Kansas Farmer rendered me. I am especially pleased with your representative, J. D. Snyder, who is one of the best men I ever saw at a sale." Mr. Honeyman is owner of the Sensation herd of Poland-Chinas, and the sale referred to was the one he held on November 1.

The only opportunity to secure standard-bred trotting stock at auction will be at the closing-out sale of Norwood Stock Farm on next Thursday, November 16. The sale will be held at the farm, two and one-half miles west of Lawrence, commencing at 10 a. m. The offering comprises 35 head of brood mares, fillies and youngsters. The proprietor of Norwood Stock Farm, E. A. Smith, is one of the oldest reputable breeders in the West. Look up the ad and send for catalogue.

J. W. & J. C. Robison, of the White-water Falls breeding farm at Towanda, make a change in their advertisement this week. It is good reading. They now have 140 head of registered Percherons on the farm, about one-half of which are young stallions that are for sale. They can now sell a few extra good mares also. The Robisons have had a very successful show season and ought to feel mighty good over it. As mentioned in our report of the American Royal, they won ten gold medals out of the twelve given by the Percheron society for special prizes at Topeka, Hutchinson, and the American

Royal, besides the \$100 silver cup for champion herd of Percherons, won at the latter show. They are now fitting a splendid bunch of 60 Percherons for their sale to be held at Wichita on February 21, 1906.

In the Kansas Farmer this week you will note the change of advertisement of the Gold Standard Herd of Duroc swine, owned by Chas. Dorr, Osage City, Kans. He claims to have sold and shipped more hogs to more States than any breeder of any breed of hogs in Kansas, having sold hogs to the majority of breeders in Kansas as the exhibits at the fairs show. He now offers 20 gilts bred in the purple to be safe in pig by a son of Chief Perfection. Some of the gilts are out of Ohio Chief Jr., the breeding of Topnotcher, some are sired by the 700-pound boar, Honesty, in breeding condition. Ohio Chief Jr. and Honesty are for sale. They are good ones if any breeder or farmer wants a good, large herd boar. Everything shipped will be just as represented to be; good color, well built, nice head and ears, good bone—in fact good all over. Pedigrees go with everything sold.

In speaking of the big combination sale of pure-bred cattle and hogs to be held at Anthony, Kans., on November 22 and 23, Mr. Chas. O. Parsons, who is director for swine in the South Central Stock-Breeders' Association, has the following to say about the offering: "This offering carries the blood of Corrector, Keep On, Chief Perfection 2d, Ideal Sunshine, Chief Tecumseh 2d, etc., being sired by such sires as Broad-gauge, Perfect Boy, L's Corrector, Perfection Jr., Fairview Chief and others of equal merit. The Duroc-Jerseys are premium-winners, some of them having won first at Harper Fair last month. This sale will be full of good things and bargains will be there for some one. One breeder is making this a dispersion sale and is offering some tried sows that are extra good in every way. The other breeders are selecting some of their best in an effort to make this the first pure-bred stock sale at Anthony a success, as they expect to make this an annual event from now on.

On Monday, November 6, at McLouth, Kans., J. F. Laing held his dispersion sale of Poland-Chinas. While Mr Laing has not been a large breeder, the animals which he had were from the best-bred families and were all in fine condition for the sale. The total offering of pedigreed stuff numbered sixty-one head and having all ages represented in the offering the average as a whole could not be considered an indication of the worth of the animals. There were quite a number of young hogs which brought the average down considerably. The sixty-one head brought a total of \$322, making a general average of \$13.47. The sale was held in the town of McLouth in a well-situated livery barn, and the auction was conducted by Col. James W. Sparks, assisted by Col. Harry Metzger. Mr.

Horse Owners! Use GONBAULT'S



Caustic Balsam

A Safe, Speedy, and Positive Cure

The safest, most BLISTER ever used. Takes the place of all liniments for mild or severe action. Removes all Bunches or Blemishes from Horses and Cattle. SUPERSEDES ALL CAUSTIC OR FIRING. Impossible to produce scar or blemish. Every bottle sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars.

THE LAWRENCE-WILLIAMS CO., Cleveland, O.

Laing should be commended for the careful manner in which he took care of the buyers having provided accommodations at the best hotel in the town. Owing to the limited number of thoroughbred stock breeders present there was one notable sacrifice, that of the herd boar, Black Perfection's Son 93491, which should have brought at least double what he did.

Attention is called in this issue to the advertisement of John W. Jones & Son, R. F. D. 3, Delphos, Kans. This firm are the owners and breeders of "The Famous Fancy Herd" of Duroc-Jersey swine. The most of our readers, especially Duroc breeders, are acquainted with the firm. They write us that they now have on hand about 100 head of very fine breeding stock for sale, at reasonable prices. Fancy Chief 24923 heads the herd, assisted by four other good herd boars. He is surely bred in the purple. We wish to call attention especially, at this time, to Fancy King Orion 36835, strong in the World's Fair prize-winning blood. He was sired by the great show and breeding boar, Orion 2d 28813, the sire of more high-class prize-winning hogs than any other hog of the breed. He sired Topnotcher 8803A and the noted Tip Top Notcher, the grand champion at St. Louis. The dam of King Orion is the great show sow, My Choice 50032, the first-prize sow in 18 and under 24 months class; reserve champion sow over one year, and a winner in four classes at the St. Louis World's Fair. Her sire was Chief of Ohio 15123, a litter brother of Ohio Chief 8727A. This sow is now owned by the above firm and can be seen at their farm. If you are looking for a young boar to head your herd or an elegant yearling or 2-year-old sow, either bred or open, they can suit you. It will pay you to go and see them; or if you have not the time to go, write them, stating just what you would like and they will write you whether they can supply your wants.

Mr. J. A. Ayers, Jr., Washington, Kans., is a good friend of the Kansas Farmer who is always ready and will-



160 Head —AT— Auction



Catalogue Now Ready

For the Big Three Days Blue Ribbon Sale at

St. Joseph, Mo., Nov. 13, 14, 15

MONDAY, NOV. 13. ABERDEEN-ANGUS.

TUESDAY, NOV. 14. HEREFORDS.

WEDNESDAY, NOV. 15. SHORTHORNS.

An exceedingly high class offering consigned by leading breeders of Kansas, Missouri, and Nebraska.

Large offering of bulls and choice females. Send for catalogue to



D. R. MILLS, Sale Manager, Des Moines, Iowa.

Ask your railroad agent for excursion rates.

Fistula and Poll Evil

Any person, however inexperienced, can readily cure either disease with

Fleming's

Fistula and Poll Evil Cure

—even bad old cases that skilled doctors have abandoned. Easy and simple; no cutting; just a little attention every fifth day—and your money refunded if it ever fails. Cures most cases within thirty days, leaving the horse sound and smooth. All particulars given in

Fleming's Vest-Pocket

Veterinary Adviser
Write us for a free copy. Ninety-six pages, covering more than a hundred veterinary subjects. Durable bound, indexed and illustrated.

FLEMING BROS., Chemists,
212 Union Stock Yards, Chicago, Ill.

KARSOLENE DIP



A DIP FOR HEALTH. A DIP FOR WEALTH

It is Unprofitable to
Feed Uncomfortable Stock

Karsolene is sure death to lice, ticks, mite and small vermin of every kind. Will not irritate or burn the most tender skin. Leaves the hair in glossy, silky condition. Invaluable as disinfectant for stables, hog and hen houses. Sold under positive guarantee. Money back if not as represented. Write us for booklet.

U. S. CHEMICAL MFG. CO.

Dept. E, 1421 W. 12th St., Kansas City, Mo.

SICK HOGS WANTED!

We buy sick hogs and cure them, or send a man to treat your hogs and guarantee a cure.

**SNODDY'S
HOG CHOLERA CURE**

never fails. Tested and endorsed by reliable swine breeders everywhere. Treatment is simple, anyone can use it. A \$3.00 case will cure forty hogs. Full particulars free. Agents wanted.

DR. D. C. SNODDY CO.
NASHVILLE, TENN., OR OMAHA, NEB.



Grain and hay fed to an unthrifty animal is largely wasted. Put your unthrifty stock in a thrifty condition, and make your thrifty stock do better and pay better, by using

STANDARD STOCK FOOD, IT MAKES STOCK THRIVE.

More than 250,000 farmers and feeders have tested and proved its money-making value. They know that it gives live stock of all kinds a better appetite; tones the system; stimulates the flow of digestive juices and enables the animal to digest its feed better, more easily and more thoroughly.

If you will compare Standard with other stock foods you will find that it looks better, smells better, tastes better and is better than any other—purer, stronger, more concentrated. It is the Cheapest to Feed, because a pound of it contains more feeds, will last longer, go farther and do more good than any other. You can try it on our money-back "Square Deal" Guarantee.

ASK YOUR DEALER. If he will not supply you, send us his name, tell us how much stock you keep and we will send you our 60 cent stock book free. 160 pages; more than 200 illustrations; 12 chapters on feeding and care of all kinds of live stock. Write now—today.

STANDARD STOCK FOOD COMPANY,
1517 Howard St., Omaha, Neb.

Manufacturers, The Standard Line, Stock Food, Worm Powder for horses; Worm Powder for hogs, Gall Cure.

"I have fed Standard Stock Food all the time to my sows and pigs, also to my lambs and am well pleased with the results, and always speak well for your food when opportunity presents."
WALTER G. KAY, Oskaloosa, Kan.



ing to report matters of interest to our readers from his vicinity. He hands us a report of the sale held by David Cook at that point on October 31, which seems to have been fairly satisfactory when the weather and other adverse conditions are considered. Most of the hogs were sold to Washington County farmers who were not breeders but simply desired some good blood with which to improve their herd for market purposes. The following are a few of the representative sales:

Sow, Lady Expansion, to L. P. Fuller, Morrowville, Kans.	\$30.00
Sow, O. K. Mald, to J. VanKirk, Greenleaf, Kans.	20.50
Sow, Miss Dewey, to D. S. Riley, Washington, Kans.	19.50
Sow, Black Ann, to D. S. Riley, Washington, Kans.	20.50
Sow, Maud Light, to Geo. Talbot, Greenleaf, Kans.	20.00
Sow, Miss Boyer, to E. Fountaine, Washington, Kan.	21.50
Sow, Kansas Beauty, to E. Fountaine, Washington, Kan.	19.50
Sow, No. 63, to A. C. Lobaugh, Washington, Kans.	15.00
Sow, No. 13, A. C. Lobaugh, Washington, Kans.	15.00
Sow, No. 21, to Adam Schroll, Greenleaf, Kans.	15.00
Sow, No. 16, to Manuel Gano, Greenleaf, Kans.	16.00
Sow, No. 6, to Manuel Gano, Greenleaf, Kans.	15.00
Boar, No. 2, to F. W. Olson, Morrowville, Kans.	24.50

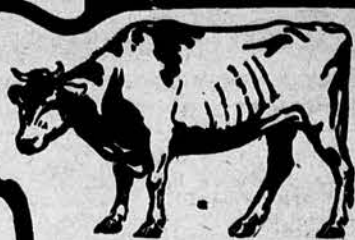
W. R. Peacock, of Sedgwick, Kans., and Dr. T. J. Axtell, of Newton, Kans., will join forces and hold a public sale of 60 head of Poland-Chinas of royal breeding. The sale will be held in the new sale pavilion at Newton, Kans., November 24. The offering has been bred for breeding purposes (not pork) and will be in condition to improve in the hands of the buyer. The blood lines represented are the best in the United States. Twenty fall yearling gilts, sired by Klever's Perfection, half-brother to Ed. Klever's herd boar, Thickset, whose sire was one-half brother to Keep On; Klever's Perfection, sired by Mr. Peacock's winners at the Kansas State Fair, 1904, winning on 7 head shown, 3 firsts, 3 sweepstakes, and one second, and was only defeated by sow which was full litter sister to his herd boar, Mischief Maker I know. He has fall yearling boars and sows that are top-notchers from his sow, Prize 81105, who won first in class and two sweepstakes at Hutchinson, 1904. These are sired by Mischief Make I Know, who is three-fourths brother to Meddler, the grand champion at St. Louis. These also go into the sale. One strong, heavy-boned yearling boar by Klever's Perfection dam, Lady Wilkes, who as a brood sow has few equals; two good boars sired by big Perfection, a State Fair winner, first in class and sweepstakes. There will be spring boar and gilts sired by Klever's Perfection, Mischief Maker I Know, C's Corrector, Gulliver and others; also a number of sows with pigs at side by Gulliver who combines the blood of Perfection I Know and Miles Look Me Over. Catalogue ready November 10. Address, W. R. Peacock, Sedgwick, Kans., and mention Kansas Farmer.

Chas. W. Dingman, Clay Center, Kans., held a Poland-China sale at his home town on October 26, at which the top price received was \$250, which was paid for the sow, Consolation, with a litter of eight pigs. The purchaser was O. A. Fowler, of Palmer. The highest price for boars was \$107.50, given by Geo. W. Crook, of Clay Center, for Philanthropist, a 7-months-old son of Expansion, A. & P. Schmitz of Alma were strong buyers and secured the great sow, Betty, a granddaughter of Chief I Know and Perfect Perfection, the young boar Gold Field and the herd boar, Keep On Perfection. The sale in detail is as follows:

1. "Keen on Perfection," to A. & P. Schmitz, Alma.	\$50.00
2. Wm. Bauer, Green.	49.00
3. H. W. Griffiths, Morganville.	30.00
4. Jas. M. Gilliford, Olsburg.	20.00
5. Wm. R. Culman, Broughton.	20.00
6. A. & P. Schmitz.	35.00
7. Gus Nelson, Clinton.	21.00
8. Geo. McCormick, Clay Center.	20.00
9. Dr. J. R. Purdam, Palmer.	31.00
10. John Cooney, Palmer.	21.00
11. Oliver Jones, Smith Center.	20.00
12. C. H. Anderson, Clay Center.	35.00
13. A. & P. Schmitz.	65.00
14. Dr. B. P. Smith, Miltonvale.	60.00
15. H. C. Dawson, Endicott, Neb.	35.00
16. Dr. J. R. Purdam.	25.00
17. J. Shaner, Clay Center.	42.50
18. Frank O. Ober, Clay Center.	20.00
19. Geo. W. McCormick.	20.00
20. Hugh Carlin, Salina.	22.00
21. Col. Chas. Hagenbach, Morganville.	20.00
22. H. W. Griffiths.	23.00
23. Alex. Wright, Clay Center.	23.00
24. Geo. W. McCormick.	21.00
25. Wm. Rundle, Clay Center.	21.00
26. B. B. Stimmel, Salina.	15.00
Half interest in "Philanthropist," Geo. W. Crook, Clay Center.	107.50
"Consolation" and litter of eight.	
O. A. Fowler, Palmer.	250.00

Of Value to Horsemen.

Do you turn your horses out for the winter? If so, we want to call your attention to a very important matter. Horses which have been used steadily at work, either on the farm or road, have quite likely had some strains whereby lameness or enlargements have been caused. Or perhaps new life if needed to be infused into their legs. Gombault's Caustic Balsam applied as per directions, just as you are turning the horse out, will be of great benefit; and this is the time when it can be used very successfully. One great advantage in using this remedy is that after it is applied it needs no care or attention, but does its work well and at a time when the horse is having a rest. Of course it can be used with equal success while horses are in the stable, but many people in turning their horses out would use Caustic Balsam if they were reminded of it, and this article is given as a reminder.



A Walking Corn Crib

There are steers that absolutely refuse to get fat. They stand up to the rack and eat their heads off with the idea that fertilizer is what you want. They are walking Corn Crib. Dr. Hess Stock Food will put a steer like that over in the profit making bunch ready and willing to lay on fat and plenty of it.

DR HESS STOCK FOOD

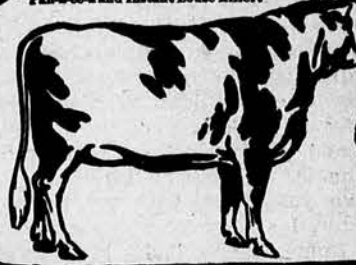
Improves the digestion, the most vital principle of stock raising, so that the maximum amount of food is converted into profit. It is the prescription of Dr. Hess (M.D., D.V.S.), containing tonics for the digestion, iron for the blood, nitrates to expel poisonous materials from the system, laxatives to regulate the bowels. It has the recommendation of the Veterinary Colleges, the Farm Papers, is recognized as a medicinal tonic and laxative by our own government, and is sold on a written guarantee at

5¢ per lb. in 100 lb. sacks; { Except in Canada and extreme West and South. 25 lb. pail \$1.60.

A tablespoonful per day for the average hog. Less than a penny a day for horse, cow or steer. If your dealer cannot supply you, we will.

DR. HESS & CLARK, Ashland, Ohio.

Also Manufacturers of Dr. Hess Poultry Food and Instant Loose Killer.



CLOTHING AT WHOLESALE

37 Samples of Cloth FREE. Write For It at Once.

Our leader this Fall is an all wool black Thibet, jet black color, newest cut and finest tailoring. A \$12 suit. Our price only

\$7.00

OVERCOAT For young men. A heavy Scotch Cheviot, 62 inches long with belt. Send for sample of cloth. Only

\$5.00

Boy's Suits and Overcoats at Half Price.

You take no chance in buying your clothing from our Free Catalog; we take back and refund your money for any unsatisfactory garment.

WE GUARANTEE TO FIT YOU PERFECTLY

We sell underwear and men's furnishings at factory prices.

Our Free Clothing Catalog with 37 samples of cloth costs you nothing. Write for it at once.

Kemper-Paxton Mercantile Co.

923 Liberty St., Kansas City, Mo.

Worms in Hogs

At this season, if your hogs begin to cough and drag their hind parts and are off feed, it may mean cholera, but more likely worms.

Security Worm Powder is guaranteed to cure, or no cost.

Use Security Stock Food (glutenized) for growing animals; for fattening animals; for work horses; for milk cows. The Food won't cost you a cent if you can't see that Security Stock Food has saved feed, made quicker growth; kept your animals in better condition, given more milk, and made you more money. Write us if not satisfied and we will refund price in full. You are the sole judge. No questions asked.

For five years this guarantee has been on every package sold. It also covers Security Poultry Food, Lice Killer, Gall Cure, Colic Cure, Worm Powder, Calf Food, Heave Remedy, Healer and Rheumatic Liniment. Security preparations are sold by dealers in almost every town in the United States, who will recommend them highly and "back up" our guarantee.

SECURITY IS THE ONLY GLUTENIZED STOCK FOOD.

SECURITY STOCK FOOD CO.
MINNEAPOLIS, MINN.

Grand Two Days Combination Sale of Pure-Bred Cattle and Hogs.

Harrington Bros., Chas. O. Parsons
and others in connection with the
South Central Stock Breeders' Association at

Anthony, Kansas, November 22-23, 1905.

Sale to be held on the Fair Grounds under cover, commencing at 1.00 p. m. each day. No postponement on account of weather. The following breeders consigning:

POLAND-CHINAS.	SHORTHORNS.
Chas. O. Parsons, Clearwater, Kan., 10	Harrington Bros., Clearwater, Kan., 40
J. B. Freese, Bayneville, Kans., 8	F. Wolf, Conway Springs, Kans., 7
J. C. Larimer, Derby, Kans., 6	J. B. Freese, Bayneville, Kans., 1
Geo. Miller, Bluff City, Kans., 20	E. Cook, Freeport, Kans., 1
F. E. Mosher, Anthony, Kans., 1	
J. R. Roberts, Deer Creek, Okla., 10	HEREFORDS.
DUROC-JERSEYS.	A. Johnson, Clearwater, Kans., 4
J. W. Getz, Freeport, Kans., 4	A. A. Rose, Anthony, Kans., 2
For catalogues or other information address,	CHAS. O. PARSONS.
HARRINGTON BROS.,	Clearwater, Kans.

Cattle Managers. Hog Managers.
Auctioneers: Col. J. W. Sparks, Marshall, Mo.; William Arnold, Wichita, Kans.; J. B. Hughbanks, Anthony, Kans.
Special Rates to Stockmen at Hotels, and we are working for rates on all railroads.

Peacock-Axtell Top-Notcher Poland-China Sale

To be held in New Sale Pavillion,

Newton, Kans., Nov. 24.

60 head of Royal breeding by such boars as Klevers Perfection, Mischief Maker I Know, C's Corrector, Gulliver and others.

20 Fall Yearling Gilts sired by Klevers Perfection, bred to Mischief Maker I Know (¾ brother to Meddler) or C's Corrector.

Fall Boars and Gilts sired by Mischief Maker I Know out of Double Sweepstakes Sow Kansas State Fair, 1904.

Auctioneers: Col. Jas. W. Sparks and J. Snyder.

Catalogue ready November 10. Address:

W. R. PEACOCK, : : Sedgwick, Kans.

SKUNK

Skins, HORSE HIDES and CATTLE HIDES
and all other kinds of RAW FURS
bought for spot cash. 10 to 50% more money for you to ship Raw Furs and Hides to us than to sell at home. Write for Price List, Market Report, and about our

HUNTERS' & TRAPPERS' GUIDE

Best thing on the subject ever written. Illustrations of Traps, Deer, Mice, 300 Pages, cloth bound. All about trapping, kinds of traps, traps, traps, traps. Price \$1.50. To Hide and Furs. \$1.00.

ANDERSON BROS., Dept. 75 **Minneapolis, Minn.**

The Young Folks

CONDUCTED BY RUTH COWGILL.

Yo-oo-ooo.

Have you ever heard the winds go
yo-oo-ooo?
'Tis a pitiful sound to hear.
It seems to chill you through and
through
With a strange and speechless fear.
—Edith Warner.

Toledo.

ANNA MARIE NELLIS.

If I am not mistaken, there is a very beautiful and large city near the southwest corner of Lake Erie, called Toledo; but I am sorry to say I have never been there; that is, I never "stopped off" at that place, though I have several times passed through it on my way East.

Madrid is very centrally located as a starting point for excursions to historical places in Spain, so many renowned cities of ancient and modern times lie within a radius of 50 miles of the Spanish capital. From the Escorial our American party returned to Madrid, and spent the following day in an excursion to Toledo, which is 42 miles in a southwesterly direction. By rising very early in the morning, we were able to "make" the very swift express train, which arrives in Toledo in the short space of two hours and a half from Madrid; that is such swift traveling for Spaniards, that they get dizzy in thinking about it. It was July 4, and we were all quite happy in the thought of celebrating it in Spain. Two years ago, with my father and sister, I celebrated Independence Day in Rome, and we had a large crowd of Americans in the Coliseum by moonlight.

As we came in the vicinity of the ancient town, the landscape seemed to rise and become more hilly, until it culminated in the rocky heights on which Toledo stands majestically and imperially as though she were commanding the world. Notwithstanding its regal appearance in the distance, it has less than twenty thousand inhabitants; yet the city in the State of Ohio was "named after" it—at least, I think so, but am not sure. This Spanish city is very old—older than you and I are—in fact the folks there claim the town was first "platted" by some Jews from Palestine, some six hundred and odd years before the Christian era.

Below the "majestic" heights flows the River Tagus, almost encircling the city, in a sort of horseshoe curve. The city itself shows an irregular line of towers, battlemented walls, and quite ancient houses. It was built on a high rock whose sides are nearly perpendicular, except the portion which slopes down to the Tagus. This peculiarity in its location compels some of the old folks there to claim that it was originally built and intended for the throne of Hercules, by whom, they say, the city was founded, but they did not tell me who brother Hercules was.

Toledo is somewhat of an ancient museum, a Pompeii of Spain, and its former 200,000 inhabitants seem to be taking a millennial siesta; though in fact, they have departed forever. Toledo, as in the case of nearly every other town of more than 1,000 inhabitants, was formerly the great capital of the Spanish Empire, and long the chief city of Castile and Leon. It has the distinction, however, of having been the most important capital Spain ever had—the present capital, of course, excepted. To say that it now appears deserted and lonesome, hardly expresses its condition. There seems to be no street which "goes" fifty feet in any direction, and the streets present the appearance of suffering from cerebro spinal meningitis—narrow, dirty, filled with beggars; but that description will apply equally well to nearly every city of Spain, except Granada and Madrid.

But Toledo, despite its sad looks, is surely fascinating to the average traveler. It is exceedingly proud of its an-

cient and decrepit aristocracy with histories that can never be written—for lack of time. It is a typical "has been" with no elegant future to hope for. Toledo has had three very important epochs in the past; that of the Goths, the Jews, and the Moors; but now it is simply a small city of Spain. The traces and civilization of each of the three-mentioned races can be seen all through the city, but that of the Moor is most prominent. The Moors were, no doubt, a very unchristian people, but they evidently built many very fine and massive edifices in Spain which seem to live, while other works, of all other peoples, have crumbled to dust.

On looking up at the rocky height from the railway station, I speculated quite a good bit upon how we were to climb up to those towers in sight—which included the cathedral, the Alcazar, the palace of the Archbishop of Toledo, and the other important buildings. The walls of the old city rise so precipitously, that entrance within its gates seemed almost impossible. However, we took our seats in the decrepit old stage, put our money in the grimy hands of the driver, and our trust in the good old mules. If there is such a thing as reincarnation, I do hope I'll never have to return to earth and inhabit the form of a Spanish mule. Poor things! They are used for everything in the nature of hauling work, and they are treated worse than the donkeys of Italy—and I thought the height of cruelty was exercised upon the Italian donkey. George Washington early discovered the beauty and utility of the Spanish mules and introduced them into America and they have brought to wealth many and many a deserving Missouri and Kansas farmer.

The sleighbells (the usual decoration for equipages in Spain) jingled, and with the crack of the whip the six patient old dears started off on a lively trot which soon diminished into a funereal walk as we began to wind up the hill, after crossing the muddy yellow Tagus—over a hundred foot high bridge. At the end of the bridge the custom house officers looked on top of the stage at the baggage, under our feet, and in every place possible to conceal any gods, to see if we were taking any dutiable merchandise into the city; but of course, they found nothing—they never do, except in the New York harbor.

We crawled up the tortuous street—all cobblestone-paved, of course, and I could not help thinking how fortunate it was that Leavenworth and Kansas City are built on a less elevated plan, as the peaceful heads of families would find great difficulty, after indulging in the "loving cup," to find their way homeward at night, without an experienced and sober guide.

Of course all the windows along the streets were filled with eager faces—all anxious to see the foreigners go by, for the greatest amusement, and most important event of the day in Toledo, is to wait for the express from Madrid to see the queer foreigners come "rubbering."

The principal sights for the foreigner in Toledo are the cathedral, some other churches, and the Jewish synagogues, and best of all, but most important to shoppers are the factories of Toledo inlaid steel. You have had enough of Cathedrals, for I have written about such things from Germany, France, Italy, and England. Enough to say that this one is the finest cathedral in Spain. It is a Gothic building and was begun before we were quite young.

In the sacristy we saw the favorite "Virgin of Toledo," called "Maestro Senora de Toledo." Hare, a famous Englishman, says, "She is the most hideous of all black dolls poor St. Luke is responsible for." But, anyway, she possesses a wardrobe and collection of jewels of unparalleled richness. When we saw her she was dressed in a gold tissue entirely covered with small pearls—genuine ones, of course.

There are multitudes of other interesting things in that old cathedral, but to tell them all would require the space of a small book, or so. The

many chapels and beautiful cloisters where the beautiful Rose Mary (rosemary) flourishes, are surely worth inspecting. The Spanish peasants think the herb, rosemary, can not be estimated too highly. Once, they say, it was a poor, common plant of the field; but when the Virgin Mary on a wash-day, hung out upon it to dry, the clothes of the infant Jesus, it became forever green and fragrant, and full of virtues.

We went into a dear little garden, divided from the street and the beggars by a high wall. The woman who "tended" the gate, and lived in a small, two-room hovel near by, brought us chairs and good cold drinking water, and entertained us while we finished our eggs and lunch. She told us how Manuel, her eldest son, was in the army; Valentina, her eldest daughter, was learning to make lace, and she received 7 cents a day for her work. We received the entire family history; and then, in return, she wanted to know who our grandparents were. The Spanish can be so polite. She entertained us as if she were a duchess, and we her especially invited guests. But when we left she accepted the 8-cent tip I gave her, with as much grace and gratitude as though it had been a \$5 bill to an American.

By this time it was nearing our train time, and we did not want to miss the "express," for there was no telling how many days it would take to return to Madrid by an ordinary train; so we and the mules jingled merrily down to the station, and had a glorious view of the setting sun, burnishing the imperial fortress city to a mass of gold.

Mountain Grove, Mo.

It is told somewhere that somebody took another somebody up into a high mountain, and showed him all the kingdoms of the earth. Well, Mountain Grove is on the top of a fairly high range of mountains (Ozark range) but you can not see a single one of the kingdoms of this earth and the average visitor does not care in the least to do so, for from this city one can look upon as fair a farming prospect—all around—as the farming individual would care to see—or could find in any State.

Missouri, possibly, could not beat the whole Union of States if in competition for a blue ribbon at a county fair; but there are many—very many—quite beautiful spots within her limits, which can even please a Kansan.

If some of the old and very respectable farmers of Indiana, New York, or Wisconsin could know of these many pretty places, they would fall all over themselves to get here first, and Mountain Grove would attract as many as could find room here. They would "buy out" the Mountain Grove folks, who would immediately come to Kansas and "buy out" the Kansas folks, and the Kansas folks would go—well, I do not know where they could go (for there is no better country or kingdom than Kansas); but they would soon come back to Kansas and remain there ever happy afterward.

The KANSAS FARMER man and his wife spent Sabbath, November 5, at Mountain Grove, and met many very fine people. At the Methodist Episcopal Church (South) they met J. M. Kenreigh, who seemed much pleased to "shake hands" with a KANSAS FARMER representative, and he said he had "taken" the KANSAS FARMER for the past twenty-five years, and if the good Heavenly Father would spare him here another twenty-five years, he would read the KANSAS FARMER until he could "read his title clear to mansions in the skies." We said we hoped so.

Such a Foolish Question.

Mrs. Neurich—My husband bought a lovely ocean landscape yesterday.

Mrs. Neighbors—Indeed! Is it an oil or water color?

Mrs. Neurich—Water, of course. Didn't I just say it was an ocean landscape?—Chicago News.

A TIGHT ROOF.

AMATITE is the tightest ready roofing known. Test it yourself. Write to-day for sample. Soak it in water—lay it in the sun, allow cinders to drop on it—submit it to any other test you think fit. You will find it will go through them all with practically no trace of wear or tear. Then, the next step is to get AMATITE and put it on all your buildings.

It will keep your buildings dry and warm. You will have absolute protection, and a roof that will not leak.

Another good point is the fact that you do not have to hire experienced roofers to lay it. It is as simple to put down as a carpet. We supply nails and cement with each roll, together with directions for laying.



AMATITE ON A LARGE FACTORY.

AMATITE Ready Roofing does not rust, rot, crack or fall off. Nor does it come in small pieces that can be ripped off by the wind. It simply wears out, and the "wearing out" TAKES MANY YEARS.

AMATITE is just as good whether used in the East, West, North or South—neither climate nor weather changes affect it. It will give as good service in Panama as in Maine. Hundreds of buildings everywhere are now covered with AMATITE, and we have yet to receive the first complaint.

Now is the time to put your buildings in good shape for the winter. You can do it economically and satisfactorily with AMATITE.

Write us, and by return mail we will send you a free sample so you can see for yourself just how good AMATITE really is. Once you investigate the subject you will use no other ready roofing.

Address the Barrett Manufacturing Company at New York, Chicago, Philadelphia, St. Louis, Kansas City, Allegheny, Cleveland, New Orleans, Minneapolis, Cincinnati or Boston.



To quickly introduce the Celebrated Electric Balm Toilet, Bath and Complexion Soap we offer these rare and expensive Calendar Watches ABSOLUTELY FREE to every one answering this advertisement. We also send package of Soap. Enclose Stamp for postage. Address, Standard Soap Works, New York City, P.O. Box 105 Dept. 190 A

Pain and Pleasure.

The man who uses ordinary soap for them. His razor pulls, the lather dries shaving has his troubles and plenty of on his face, and when he has finished, his face smart, and stings and itches, and looks like part of a torchlight procession. Williams' Shaving Soap avoids all this. It makes a thick, creamy lather, which softens the beard, makes it easy for the razor, and leaves the face cool, smooth and comfortable. The J. B. Williams Co., Glastonbury, Conn., whose announcement appears in another column, will send a free trial sample of Williams' Shaving Soap if you write to them.

For the Little Ones

Being a Boy.

Sometimes to be a boy's no fun;
For if you notice, every one
Expects a boy can get along
And won't take nothin' ever, wrong!
The other folks—now, ain't this true?
Of course must be attended to
And give their choice, and asked polite;
But boys—"they get along all right!"

When we go vis'tin' some place where
They ain't got beds enough to spare,
They fix the sofa up for me!
"Twill do him nicely," ma says—gee!
Or when we've comp'ny, like as not
I'm stuck off on a wabby cot
Jes' anywhere that's out of sight!
But boys—"they get along all right!"

Or when we drive, I'm crowded in
Till I'm all squeeze out good and thin.
"You don't need much room, do you
Boy?"
And I say no, 'cause I'm a boy!
And at the table (jes' like bed),
When things don't even up, plain bread
And butter does my appetite!
For boys—"they get along all right!"
—Edwin L. Sabin, in Lippincott's.

Jimmy Fish-Hook.

Jimmy Fish-Hook is a pure Maltese cat. All day long he suns himself on the stone steps of the entrance to the city hospital. Jimmy lives there with eight doctors and forty nurses.

He has made friends with "Aunt Katy," the old colored woman who cooks for the doctors. When the bell rings for "meals," he walks down the steps as if he were a major-general, and purrs loudly at the kitchen door. Aunt Katy will repeat, "Go 'way, you hoo-doo." Soon she will laugh a queer laugh as she fills a deep tin pan with good things for Jimmy Fish-Hook, who has been patiently waiting, knowing well that he will be rewarded. Besides scraps of meat and chicken, he gets sweet potatoes and pudding, and for his dessert a bowl of milk. Then Aunt Katy will repeat, "Go 'way, you hoo-doo!" and Jimmy Fish-Hook walks slowly back to the red settee on the front steps.

He rests on that after eating, unless a doctor comes out with a newspaper or a book, and then he moves at once. No one has to tell him. Jimmy Fish-Hook knows his manners, and he uses them.

The city hospital is near a river, where many men and boys fish. One day a half-grown Maltese kitten, mewing sadly and with a fish-hook fastened in its jaw, came up the hospital steps. Where kitty came from no one knew.

"What a strange patient!" said Dr. Clary, who had a little girl who loved cats, and had been begging for one.

Then Dr. Clary gave kitty some medicine to smell that put him to sleep as "quick as a cat can wink its eye," and cut the fish-hook out. Next he put some salve and a bandage, and gave kitty a drink of warm milk, and very soon the sore jaw was as well as ever.

A very funny but a true thing is that Jimmy Fish-Hook will not eat fish or eat out of the pan if it has scraps of fish in it. He will go hungry first.—Selected.

Likes the Dictionary.

EDITOR KANSAS FARMER:—Some time ago my mother sent to you for a dic-

tionary, but as I did not hear from you, I thought maybe the letter was lost; so she wrote you a letter of inquiry. But since then I have received the dictionary and am well pleased with it. I think it will be the means of securing a few new subscribers for the KANSAS FARMER, which we think we can get along without.

Thanking you for the dictionary, I remain, Yours respectfully,

ERNEST CROMB.

Salina, Kans., Oct. 4, 1905

Dr. Thayer's Dilemma.

The late Dr. Henry Thayer, the founder of Thayer's laboratory in Cambridge, was on his way to his office one winter morning in the early '60s when the sidewalks were a glare of ice. While going down Main Street he met a lady coming in the opposite direction. The lady was a stranger to him, although he was not unknown to her.

In trying to avoid each other on the icy pavement they both slipped, and came to the sidewalk facing each other, with the pedal extremities considerably entangled. While the polite doctor was debating in his mind what was the proper thing to say or do under the trying circumstances, the problem was solved by the quick-witted lady, who quietly remarked:

"Doctor, if you will be good enough to rise and pick out your legs, I will take what remains."—Boston Herald.

Shrieking and Shooting.

It is a comfort to realize when we hear people talking about "the good old times that used to be," that in some respects, at least, we show more common sense to-day. One instance is in our attitude toward women.

There was a time when a woman was expected to shriek and faint in almost any emergency. It was even considered an attractive exhibition of dependence. To-day we pardon lack of nerve and self-possession on woman's part almost as little as in a man. The girl who rides and shoots has taken the place of the girl who used to shriek and faint.

No small factor in bringing this welcome change about has been the campaign carried on by the J. Stevens Arms & Tool Company, 125 High Street, Chicopee Falls, Mass., makers of the famous Stevens firearms, who have introduced our girls to the healthy, upbuilding sport of outdoor shooting. The company have issued a book illustrating many varieties of light-weight rifles, shotguns, and pistols, which girls all over the country are using to-day. It contains much useful and interesting information on such points as the selection, care and testing of firearms, besides notes on ammunition, targets, etc.

We understand the book will be sent free to any one sending four cents in stamps, to cover postage.

Veneered Tree Protectors.

Our readers will notice an advertisement of the Hart Pioneer Nurseries, of Ft. Scott, Kans., running in this paper, regarding an improved Veneered "Tree Protector," and its advantage.

We have seen a sample of these Protectors, and judging from the high class of testimonials that this firm furnishes, they evidently are a good thing, and will do all that they claim of them, such as protecting trees from mice, borers, rabbits, hot winds, sun-scald, etc.

We notice testimonials from some of the largest orchardists in the country, who are using them, also from leading horticulturists and secretaries of many horticultural societies, advocating the Protectors.

If any of our readers have trees or shrubs to protect, they will do well to correspond with the above firm, and get their circulars and samples.

Topeka Business College

The school that educates you for business success and that always gets you a good position. Students enroll at any time. Work for board if you wish while attending school. Competent persons ways in demand at good salaries. 104-page catalogue free—mention this paper.

DEPARTMENTS:
Bookkeeping
Shorthand
Civil Service
Telegraphy
Penmanship

L. H. Smith

TOPEKA BUSINESS COLLEGE, Topeka, Kans.

Judged.

Hicks—He's very wealthy.
Mrs. Hicks—Yes, and very stingy and economical.

Hicks—Don't be sure of that. You can't judge a man by his clothes.

Mrs. Hicks—I don't. I'm judging him by his wife's clothes.—Philadelphia Ledger.

They who know not how to act agreeably, though they have learned many things, are still ignorant.

To those of our readers interested in the purchase of fruit-trees for this climate, there is nothing better grown anywhere than that offered by the Wichita Nurseries, Wichita, Kans. They make a specialty of selling direct from the grower to the planter, a big saving to the buyer. Write W. F. Schell, Wichita Nursery, Wichita, Kans., for further particulars.

SPECIAL HOME-SEEKERS EXCURSIONS

OCT. 17, AND NOV. 7.

On the above dates special homeseekers' excursion rates have been authorized from Ohio and Mississippi gateways to points reached by the Southern Railroad and Mobile & Ohio Railroad. Round trip tickets will be sold at the remarkably low rate of 80 per cent of the standard one-way rate—less than half fare for the round trip. These excursions present exceptional opportunities to homeseekers to personally inspect the rapidly growing South, and to choose homes which are the best in the United States.

LANDS ARE CHEAP

Full information concerning properties, business openings, rates, etc., upon request.

M. V. RICHARDS,
Land and Industrial Agt., Washington, D.C.
CHAS. S. CHASE, M. A. HAYS,
Agt. Land & Ind. Dept. Agt. Land & Ind.
622 Chemical Bldg. Dep. 225 Dear-
St. Louis. born St. Chicago

The Right Road
from Kansas City to Chicago, St. Paul, Minneapolis, Dubuque and Des Moines is the Chicago Great Western Railway. Three well-equipped trains daily. Best of service. For further information apply to Geo. W. Lincoln, T. P. A., 7 W. 9th St., Kansas City, Mo.

The Kansas State Agricultural College

OFFERS courses in Agriculture, Domestic Science, General Science, Mechanical Engineering, Electrical Engineering, Architecture and Veterinary Science. Also short courses in Agriculture, Dairying and Domestic Science. Admission direct from the country schools. A preparatory department is maintained for persons over eighteen. Necessary expenses low. Catalogue free. Address

PRES. E. R. NICHOLS,
BOX 50. MANHATTAN, KANS.

NICKEL RATE.
The New York, Chicago & St. Louis R.R.

NO EXCESS FARE ON ANY TRAIN

Three Express Trains East Every Day in the Year. Pullman Drawing Room Sleeping Cars on all Trains. Trans-Continental Tourist Cars leave Chicago Tri-Weekly on Tuesdays and Sundays at 2:30 p. m. and Wednesdays at 10:35 a. m.

CHICAGO TO BOSTON WITHOUT CHANGE.

Modern Dining Cars serving meals on Individual Club Plan, ranging in price from 35 cents to \$1.00, also service à la Carte. Coffee and Sandwiches, at popular prices, served to passengers in their seats by waiters. Direct line to Fort Wayne, Findlay, Cleveland, Erie, Buffalo, Rochester, Syracuse, Binghamton, Scranton.

NEW YORK CITY, BOSTON AND ALL POINTS EAST.

Rates Always The Lowest.

Colored Porters in uniform in attendance on all Coach Passengers. If you contemplate a trip East call on any convenient Ticket Agent, or address,

JOHN Y. CALAHAN, Gen. Agt.,
118 Adams St., Chicago, Ill.

K. C. S.

Kansas City Southern Railway,

LOWEST RATES EVER MADE TO

Southwest Missouri, Indian Territory, Arkansas, Louisiana and Texas.

DATES OF SALE—November 7 and 21, December 5 and 19.

STOPOVERS on going and return trips.

LIMIT 21 days from date of sale.

The tide of immigration has turned to the South, where land is cheap and crops abundant—The Land of Fulfillment. No other section of the country promises such great returns from products of the soil and increased values.

It's WORTH YOUR TIME.

Write for free illustrated literature.

H. D. DUTTON, Trav. Pass. Agt.
Kansas City, Mo.

S. G. WARNER, G. P. and T. A.
Kansas City, Mo.

F. E. ROESLER, Trav. Pass. and Imig'n Agent,
Kansas City, Mo.



The Successful Farmer AND STOCKMAN

IN GEORGIA & ALABAMA, as well as the most prosperous dairyman, the most thriving breeder of horses, mules, sheep, cattle and hogs, the most expert fruit-grower or trucker, is usually the Northern or Western farmer, who has located in those States in recent years and applied proper methods of culture. Thousands of others are coming this year and next.

WHY NOT YOU OR YOUR BOYS. No blizzards. No droughts. Average temperature forty-five in winter and eighty-five in summer. Rain-fall fifty inches, evenly distributed. Tax rates low. No hard winters to feed against. Open sheds. Ten months pasture. These are but few of the many advantages.

NOW IS YOUR OPPORTUNITY to duplicate the success of these men down South, through the extension of our main line from Atlanta, Georgia, to Birmingham, Alabama, in and between which cities two million people consume farm products. The highlands are intersected with wide grassy valleys, and inter-penetrated with streams of purest water. The alluvial soil of the valleys produce the heaviest possible yields of clover, all grasses, corn, alfalfa, etc., and furnish luxuriant pasture. The highlands are ideal for peaches, apples and other fruits, and the mountain lands afford good range for sheep and goats. Lands can be purchased at from \$2.50 to \$35.00 per acre, near town, and good schools. Terms easy.

For handsomely illustrated literature and full lists of property, write throughout the South, address, mentioning this paper, J. W. White, G.I.A., Portsmouth, Virginia, or H. B. Bigham, A.G., Atlanta, Georgia. SEABOARD AIR LINE RAILWAY.

The Home Circle

CONDUCTED BY RUTH COWGILL.

The Path the Calf Made.

(Reprinted by request.)

One day through the primeval wood,
A calf walked home, as good calves
should;
But made a trail all bent askew,
A crooked trail as all calves do.

Since then two hundred years have
fled,
And, I infer, the calf is dead,
But still he left behind his trail,
And thereby hangs my moral tale.

The trail was taken up next day
By a lone dog that passed that way;
And then a wise bell-wether sheep
Pursued the trail o'er vale and steep,
And drew the flock behind him, too,
As good bell-wethers always do.

And from that day o'er hill and grade
Through those old woods a path was
made;
And many men wound in and out,
And dodged and turned and bent about
And uttered words of righteous wrath
Because 'twas such a crooked path.

But still they followed—do not laugh—
The first migrations of that calf,
And through this winding woodway
stalked
Because he wobbled when he walked.

This forest path became a lone,
That bent, and turned, and turned
again;
This crooked lane became a road,
Where many a poor horse with his load
Tolled on beneath the burning sun
And traveled some three miles in one,
And thus, a century and a half
They trod in the footsteps of that calf.

The years passed on in swiftness fleet;
The road became a village street;
And this before they were aware,
A city's crowded thoroughfare;
And soon the central street was this—
Of a renowned metropolis.
And men two centuries and a half
Trod in the footsteps of that calf.

Each day a hundred thousand rout
Followed the zigzag calf about;
And o'er his crooked journey went
The traffic of a continent.
A hundred thousand men were led
By one calf near three centuries dead.
They followed still his crooked way
And lost one hundred years a day;
For such great reverence is lent
To well-established precedent.

A moral lesson this might teach,
Were I ordained and called to preach:
For men are prone to go it blind
Along the calf paths of the mind,
And work away from sun to sun
To do what other men have done.

They follow in the beaten track:
And in, and out, and forth, and back;
And still their devious course pursue,
To keep the path that others do.
But how the wise old wood gods laugh
Who saw the first primeval calf!
Ah! many things this tale might teach,
But I am not ordained to preach.

—Sam Walter Foss, in Ex.

How to Keep a Child's Confidence.

There is scarcely any problem of more importance to those who have the care of children. For the child himself, a relation of frank and close intimacy with some one wiser and more experienced is almost as necessary to normal moral growth as open pores are to bodily health. For the parent, such an intimacy is the most delightful reward of care and self-sacrifice.

Confidence can not be commanded. It is idle to say, "Mother wants you to tell her everything." Actions—the loving, sympathetic, tactful actions of one day with another—speak louder than words. In the case of suspected misdemeanors, commands are absurdly futile. The mother, then, is not a mother only. To the child's apprehensive eye she is prosecuting attorney, jury, judge, and sheriff, all in one. Only heroism could confide in so formidable a person. To demand the confidence is to put before the child the temptation to downright falsehood—a stumbling-block, indeed, to lay in a weak baby's way! The unraveling of childish sins is a difficult matter, and requires an unusual combination of tact, patience, and judgment. The child's confidence, if long held and deserved, may help the parent in such a crisis. But it is seldom wise or fair to demand it.

Probably most of us lose—forfeit—our children's confidence earlier than we realize. At the start we have it. The tiny child is so imitative, so prattling, so eager to tell and show, so full of nursery and kindergarten babble! Imperceptibly he changes. Almost before we have begun to appreciate his artlessness we find him becoming secretive. How has it happened? Whose fault is it?

Partly, no doubt, it is the natural growth of individuality in the little soul, and should be respected. Partly, perhaps, it is the result of bad companionship outside and must be watched and guarded against. But largely it is the result of the older people in his own home.

A child's confidences are not treated like the confidences of an older person. Bringing them in all sincerity, he is fortunate if they are not interrupted by a burst of laughter from his listener. Perhaps a third person is called in, on the instant, to hear what a droll blunder he has made. Or, if he succeeds in securing an attention that seems serious for his little perplexity, he overhears when he has gone to bed, the whole episode retailed for the amusement of the family below. A sensitive child resents the breach of trust. He may not be able to analyze the feeling, much less put it into words, but it does its hardening work, none the less, and his next appeal for help will come more slowly and with more reserve.—Ellen Conway, in Ex.

A subscriber asks for a recipe for making chili—"the kind the Southerners make." Also a recipe for making hot tamale. Can any of the readers of the KANSAS FARMER furnish them?

Tested Recipes.

Sponge Cake.—Two cups sugar, 6 eggs, 1 cup hot water, 2½ cups flour sifted twice, 2½ teaspoons baking powder; flavor; salt. Beat yolks and sugar ½ hour, then add hot water; then 4½ well beaten whites; 1½ whites for boiled ice.—Mrs. R. M. Woonacott, Monroe, Mich.

Fudge.—Two cups sugar, 1 cup milk, 1 square of bitter chocolate. When ready to take off add butter size of a walnut. Pour into a buttered tin and cut.—Mrs. R. M. Woonacott, Monroe, Mich.

Roll Jelly Cake.—Three eggs beaten, 3 tablespoons cold water, then beat a little, 1 scant cup granulated sugar, 1 cup flour sifted twice, 1 teaspoon baking-powder, any flavoring desired; bake in square tin and roll while hot. I spread a tea towel on table, then when the cake is baked, loosen from edges of tin and turn on cloth; have ready the jelly and spread quickly so as to roll while hot; with the towel the cake can be rolled easily.—Martha Ringe, Los Angeles, Cal.

Hard-Time Pudding.—Three eggs, 1 cup sugar, ½ cup grated chocolate, 1½ pints milk; beat the eggs till very light, then add sugar, chocolate and milk; put it on the stove and when it comes to a boil add 4 tablespoons of cornstarch, stirring constantly till thick; remove from fire, put in a dish and sprinkle with coconut.—Mrs. Eugene Caywood, Vassar, Okla.

Chow Chow.—Chop fine or run through a small meat-grinder 1 peck of green tomatoes, 1 head of cabbage, 6 onions, 5 red peppers and 3 stalks of celery; sprinkle over chopped tomatoes 1 cup of salt and let stand over night, then drain water off and add to the above 2 pints of sugar, 2 tablespoons of ground mustard, 4 tablespoons of white mustard-seed, 1 tablespoon each of whole cloves, ground cinnamon and allspice, 1 teaspoon of black pepper; cover with vinegar and cook ½ hour, seal hot.—Mrs. Ed. Nordstrom, Lyons, Kans.

McClure's Magazine Free—Three Months' Test Offer.

"Take the magazine at my risk!" "It costs you nothing for three months."

Mr. S. S. McClure, editor of the well-known and popular McClure's Magazine has made this liberal and unusual offer throughout the country.

When a man is willing to send "the goods" on trial, he must have some confidence in them himself.

As a matter of fact, McClure's Magazine is so well-known and so well-liked everywhere, the only wonder is that every family has not subscribed long ago.

The plan is this: By merely filling out and mailing a coupon, you can get the magazine for three months as a

FROM GIRLHOOD TO WOMANHOOD

Mothers Should Watch the Development of Their Daughters—
Interesting Experiences of Misses Borman and Mills.



Every mother possesses information which is of vital interest to her young daughter.

Too often this is never imparted or is withheld until serious harm has resulted to the growing girl through her ignorance of nature's mysterious and wonderful laws and penalties.

Girls' over-sensitiveness and modesty often puzzle their mothers and baffle physicians, as they so often withhold their confidence from their mothers and conceal the symptoms which ought to be told to their physician at this critical period.

When a girl's thoughts become sluggish, with headache, dizziness or a disposition to sleep, pains in back or lower limbs, eyes dim, desire for solitude; when she is a mystery to herself and friends, her mother should come to her aid, and remember that Lydia E. Pinkham's Vegetable Compound will at this time prepare the system for the coming change, and start the menstrual period in a young girl's life without pain or irregularities.

Hundreds of letters from young girls and from mothers, expressing their gratitude for what Lydia E. Pinkham's Vegetable Compound has accomplished for them, have been received by the Lydia E. Pinkham Medicine Co., at Lynn, Mass.

Miss Mills has written the two following letters to Mrs. Pinkham, which will be read with interest:

Dear Mrs. Pinkham:— (First Letter.) "I am but fifteen years of age, am depressed, have dizzy spells, chills, headache and back-

ache, and as I have heard that you can give helpful advice to girls in my condition, I am writing you."—Myrtle Mills, Oquawka, Ill.

Dear Mrs. Pinkham:— (Second Letter.) "It is with the feeling of utmost gratitude that I write to you to tell you what your valuable medicine has done for me. When I wrote you in regard to my condition I had consulted several doctors, but they failed to understand my case and I did not receive any benefit from their treatment. I followed your advice, and took Lydia E. Pinkham's Vegetable Compound and am now healthy and well, and all the distressing symptoms which I had at that time have disappeared."—Myrtle Mills, Oquawka, Ill.

Miss Matilda Borman writes Mrs. Pinkham as follows: "Before taking Lydia E. Pinkham's Vegetable Compound my monthlies were irregular and painful, and I always had such dreadful headaches. But since taking the Compound my headaches have entirely left me, my monthlies are regular, and I am getting strong and well. I am telling all my girl friends what Lydia E. Pinkham's Vegetable Compound has done for me."—Matilda Borman, Farmington, Iowa.

If you know of any young girl who is sick and needs motherly advice, ask her to address Mrs. Pinkham at Lynn, Mass., and tell her every detail of her symptoms, and to keep nothing back. She will receive advice absolutely free, from a source that has no rival in the experience of woman's ills, and it will, if followed, put her on the right road to a strong, healthy and happy womanhood. Lydia E. Pinkham's Vegetable Compound holds the record for the greatest number of cures of female ills of any medicine that the world has ever known. Why don't you try it?

Lydia E. Pinkham's Vegetable Compound Makes Sick Women Well.

test. At the end of that time, if you like it send one dollar to the publisher for a year's subscription.

If you do not want it longer, at the end of the three months, just write and say so, telling why you don't want it and the three magazines already received will not cost you a cent.

This is the first time a magazine has ever advertised an offer like this—we say magazine—yet it is hardly right to call McClure's a magazine—it is a book—just about 300 pages, every month, of the most interesting, brilliant, instructive reading to be found in this or any other country.

It is a pleasure to endorse a magazine like McClure's and a pleasure to recommend to our readers the kind of magazine we like to read ourselves.

McClure's has special representatives, writers, artists and photographers wherever big events are happening. No expense is spared to get the finest illustrations; in fact, McClure's has its own regular staff of talented artists and writers constantly designing and writing new and interesting features for the pages of this most enterprising and up-to-date magazine.

President Roosevelt, ex-President Cleveland, Gladstone, Mark Twain, Rudyard Kipling, Huxley, Tyndall, General Miles, Arch Deacon Farrar, Walt Whitman, Bret Harte, A. Conan Doyle (author of the "Sherlock Holmes" stories), Robert Louis Stevenson, Nansen, the great Arctic explorer, and others equally famous, have all written for McClure's.

Its stories are by well-known authors of good standing. Its articles of political and public interest are by noted men of affairs.

"The Railroads on Trial"—that is the subject of a most important series of

articles now being contributed by Ray Stannard Baker—every landowner and every shipper should read this series.

There is good material in the boys and girls of to-day—but they must have good reading. Boys and girls raised on such reading as McClure's will never acquire a taste for cheap, trashy, unwholesome literature.

Men and women who read McClure's are kept in touch with the outside world at its best. No "getting rusty" for readers of McClure's.

We cordially recommend that every reader of our paper accept this three months' trial offer of Mr. McClure's. We are glad to feel that our readers are the class who have a taste for such high-class reading as McClure's Magazine—it speaks well for us, as well as for them.

Don't miss a good thing, especially when you get a chance to try it three months for nothing. Find their advertisement which contains the coupon, fill it out and send it in to-day.

THE INTERNATIONAL SUNDAY-SCHOOL LESSON.

Fourth Quarter. Lesson VII. Ezra 8:21-32. November 12, 1905.

Ezra's Journey to Jerusalem.

Ezra was a savior of Judaism. It was a crisis in the national life. Seventy years had passed since the return from the captivity. Zerubbabel, the prince of Judah, had left the little colony in Jerusalem, and gone back to

PILES FISTULA—28 YEARS ESTABLISHED. We send FREE and postpaid a 362-page treatise on PILES, FISTULA and DISEASES OF THE RECTUM; also 132-page illustrated treatise on DISEASES OF WOMEN. A SURE CURE. Of prominent people cured by our mild method. NONE PAID A CENT TILL CURED. furnish their names and letters on application, 1033 Oak St., Kansas City, Mo., and DRS. THORNTON & SONS, 2805 Olive Street, St. Louis, Mo. **NO MONEY TILL CURED**

Babylon, his birthplace, to end his days. The defenses of Jerusalem were still unfinished. There was a sort of creeping paralysis of indifference in Church and State. There was no enthusiasm, no sturdy faith. There was a widening gap between nobles and rustics. Paganism was making subtle inroads. The days of the Hebrew State and religion were numbered. Then appeared the "second Moses." The nobility of Ezra's personal character and his worth to his nation can hardly be overestimated. He put an imprint upon his Church which it bears to this day. And as Christianity is evolved from Judaism, Christianity itself may be said to bear to some extent the marks of the "good scribe."

The character and achievements of Ezra would furnish material for a shining and patriotic lyric. He was such stuff as reformers are made of. "He had prepared his heart to seek the law of the Lord and to do it and to teach in Israel statutes and judgments." He was a man who could bring things to pass in spite of most unfavorable conditions. So that a heathen monarch put a carte blanche order into his hands for such supplies and money as might be necessary to the success of his enterprise.

Ezra's splendid faith and courage shine out in the very inception of his delicate and dangerous enterprise. His path grows brighter as he crosses a thousand miles of Bedouin-infested desert. It reaches its full splendor as he enters the Holy City and discharges his duty with unswerving and noble patriotism. Ezra's discretion is shown in his three-days pause at the River Ahava, and his careful inspection of his company, and his reinforcing it with representatives of the priesthood, before starting on the march. His declining the armed cavalcade supplied by the king to guard the caravan was a triumph of faith and prayer. The dangers were real and great. The fact that the company was treasure-laden was matter of common report, and there were robber bands in the way. But the journey was essentially a religious one. Ezra believed that the educational power of the movement would be discounted if he leaned upon the arm of flesh. He had an assurance of safety before he started. How modest the record: "So we fasted and besought our God for this and He was entreated of us."

The conditions which Ezra found on entering Jerusalem were deplorable in the last degree. All civic pride and national hope were gone. The people were utterly dispirited. All radiant prophecies were unfulfilled. The city was defenseless; no gates, no walls. Predatory bands made incursions at will. They left their dead and wounded in the streets and carried away captives, to be sold into slavery. Under these conditions faith faltered, religious services were omitted, and as usual mutual suspicion and internecine strife had begun.

Ezra was God's man for the hour, then striking in Jewish history.

Club Department

OFFICERS OF THE STATE FEDERATION OF WOMEN'S CLUBS.

President.....Mrs. May Belleville Brown, Salina
Vice-President.....Mrs. L. H. Winward, Iola
Cor. Secretary.....Mrs. N. I. McDowell, Salina
Rec. Secretary.....Mrs. W. D. Atkinson, Parsons
Treasurer.....Mrs. H. B. Asher, Lawrence
Auditor.....Mrs. Grace L. Snyder, Cawker City

Our Club Roll.

Mutual Improvement Club, Carbondale, Osage County (1905).
Give and Get Good Club, Barryton, Shawnee County (1905).
Women's Literary Club, Osborn, Osborne County (1905).
Women's Club, Logan, Phillips County (1905).
Dementia Balance Club, Osage, Osage County (1905).
Ladies' Croquet Club, Tully, Shawnee County (1905).
Ladies' Social Society No. 1, Minneapolis, Ottawa County (1905).
Challise Club, Highland Park, Shawnee County (1905).
Quilts Club, Phillipsburg, Phillips County (1905).
Literature Club, Ford, Ford County (1905).
Sabbath Club, Mission Center, Shawnee County, Route 1, (1905).
Star Valley Women's Club, Iola, Allen County (1905).
West Side Forestry Club, Topeka, Shawnee County, Route 1, (1905).
Fortnight Club, Grant Township, Reno County (1905).
Progressive Society, Rosalia, Butler County (1905).
Pleasant Hour Club, Wakarusa Township, Douglas County (1905).
The Lady Farmers' Institute, Marysville, Marshall County (1905).
Women's Country Club, Anthony, Harper County (1905).
Taka Embroidery Club, Madison, Greenwood County (1905).
Mutual Improvement Club, Vermillion, Marshall County (1905).
Friends Reading Club, Cawker City, Mitchell County (1905).
Cosmos Club, Russell, Kans.

[All communications for the Club Department should be directed to Miss Ruth Cowgill, Editor Club Department.]

From the Sonnets from the Portuguese.

I.
I thought once how Theocritus had sung
Of the sweet years, the dear and wished-for years,
Who each one in a gracious hand appears
To bear for mortals old and young;
And, as I mused it in his antique tongue,
I saw, in gradual vision through my tears,
The sweet, sad years, the melancholy years,
Those of my own life, who by turns
Had flung
A shadow across me. Straightway I
Was ware,
So weeping, how a mystic shape did move
Behind me, and drew me backward by the hair;
And a voice said in mastery, while I strove,
"Guess now who holds thee?" "Death," I said.
But there,
The silver answer rang, "Not Death, but Love."

VI.
Go from me. Yet I feel that I shall stand
Henceforward in thy shadow. Nevermore
Alone upon the threshold of my door
Of individual life, I shall command
The uses of my soul, nor lift my hand
Serenely in the sunshine as before,
Without the sense of that which I forebore—
Thy touch upon my palm. The widest land
Doom takes to part us, leaves thy heart
With pulses that beat double. What I do
And what I dream include thee, as the wine
Must taste of its own grapes. And when I sue
God for myself, He hears that name of thine,
And sees within my eyes the tears of two.

XXXV.
If I leave all for thee, wilt thou exchange
And be all to me? Shall I never miss
Home-talk and blessing and the common kiss
That comes to each in turn, nor count it strange,
When I look up, to drop on a new range
Of walls and floors, another home than this?
Nay, wilt thou fill that place by me
Which is filled by dead eyes?—I wonder to know
That's hardest. If to conquer love, has tried,
To conquer grief, tries more, as all things pre-
For grief indeed I am, I a grief be-
side.
Alas, I have grief, I am hard to love.



Simpson - Eddystone Black & Whites

Standard dress-goods for 63 years. Every pattern is good, and there are hundreds to choose from. Every one is printed in absolutely fast color. Will not wash out or fade out.

Ask your dealer for Simpson-Eddystone Black & Whites. Three generations of Simpsons have made Simpson Prints.

The Eddystone Mfg Co (Sole Makers) Philadelphia



A KALAMAZOO DIRECT TO YOU

At Lowest Factory Prices.

We will sell you, freight prepaid, direct from our factory any Kalamazoo Stove or Range on a

360 Days Approval Test.

We guarantee, under a \$20,000 bank bond, that there is no better stove or range made, and we save you from \$5 to \$40 on every purchase, because we save you all middlemen's, jobbers' and dealers' profits. We're manufacturers, not mail-order dealers; we own and operate one of the largest and best equipped stove factories in the world; we guarantee the high quality of our product and ship on trial.

SEND A POSTAL CARD FOR CATALOGUE No. 189.
Examine our complete line of ranges, stoves and heaters, note the high quality and low price and save from 20% to 40%. All Kalamazoo are shipped Freight Prepaid, blacked, polished and ready for use. All our cook stoves and ranges are equipped with patent Oven Thermometer which makes baking easy.
KALAMAZOO STOVE CO., Manufacturers, KALAMAZOO, MICHIGAN.
We probably can refer you to pleased customers in your own neighborhood.

Yet love me—wilt thou? Open thine heart wide,
And fold within the wet wings of thy dove.

XLIII.

How do I love thee? let me count the ways.
I love thee to the depth and breadth and height
My soul can reach, when feeling out of sight
For the ends of Being, and ideal Grace.
I love thee to the level of everyday's
Most quiet need, by candlelight.
I love thee freely, as pure men strive for Right;
I love thee purely, as they turn from Praise.
I love thee with the passion put to use
In my old griefs, and with my childhood's faith.
I love thee with a love I seemed to lose
With my lost saints. I love thee with the breath,
Smiles, tears, of all my life! and, if God choose,
I shall but love thee better after death.
—Elizabeth Barrett Browning.

AMERICAN LITERATURE PROGRAM.

Famous Women.—Elizabeth Barrett Browning.

Roll-call—Quotations from Mrs. Browning.

I. Elizabeth Barrett.
II. Reading—Selections from Sonnets from the Portuguese.
III. Elizabeth Barrett Browning.
Elizabeth Barrett Browning, England's greatest woman poet, was injured when young. The most of her life was spent in seclusion—without companionship and sunlight—and little of real life came to her. But real genius can not be hid. She wrote and published her poems. They were read and appreciated by Browning who wrote to her and praised her work. This led to a correspondence—and finally, to a life union of the two poetic souls. The married life of the two was most beautiful. Elizabeth Barrett's beautiful soul was nourished by love and grew and blossomed; and as a result, her finest poems were produced. Health and joy came back, and in her own words, "Love turned the dial backward and the joyousness of girlhood came again to her." But she paid dear for this joy. She forfeited the love of her father, she was discarded by her brothers, treated coldly by her sisters. She left a home of plenty, where was luxury and every comfort money could buy for the home of the poet, where every penny had to be counted, and strictest economy practiced. The last fifteen years of her life was real life, and at last she went peacefully to sleep with her head pillowed on the shoulder of him who had "brought her back to life and light."

The Sonnets from the Portuguese are unrivalled of their kind in the English

language. She wrote them after her engagement to Mr. Browning, but he did not see them until some time after their marriage.

It will be interesting to have the first paper include her life before she became Mrs. Browning, then have the reading of the Sonnets—as many as the time permits—afterwards a paper including the last fifteen years of her life. It will also be interesting to compare the poems written before she became Mrs. Robert Browning with those written afterward, and notice the influence her love had upon her writings.

Mutual Improvement Club.

The Vermillion Mutual Improvement Club began the year's work October 10 with many encouraging features, namely, increased enrollment, good attendance, and well-prepared lessons.

We have a neatly printed program pamphlet from our town printer.

We call our work "An American Year." We study the Americas, their location, divisions, resources, people, products, governments, possessions, development, and literature. Beside the study, we have papers on scientific and domestic subjects and music. We meet twice a month. Our club fee is \$1, which goes to purchase books for the library we started two years ago, which now contains 365 volumes.

The officers are, Mrs. Ella C. Aker, president; Mrs. W. H. Dewalt, vice president; Mrs. Tressie Hybksmann, secretary; Mrs. Viva E. McWilliams, treasurer.

The subject of federation is being considered by the club.

Mrs. Emma E. Foster, of Marysville, Kans., responded to an invitation to meet with us yesterday and gave us an able and interesting talk on federation.
MRS. ELLA C. ACKER.



No Smoke—No Smell

Wouldn't you like to be rid of both forever? You will when you get a

Moore's Range

Just a slight pull on the chain and up comes the **Hinged Top**, forming a hood which draws all smoke or odors back into the range, thus preventing their escape into the room. **This is the handy way to broil, toast or fix the fire. It is Moore's Patent and can be had only on Moore's Ranges.** Then there is

Moore's Accurate Oven Thermometer; just try it once and you will never be without it. It does away with guessing and makes baking and roasting absolutely sure.

Moore's Ranges are made of steel and asbestos. They are almost indestructible. They economize fuel wonderfully and save in so many ways that they actually repay their cost in a short time.

Moore's Stoves Always Please
Are you planning to buy either a cooking or heating stove? Be sure to see Moore's complete line—the latest—the most improved—the best for all purposes.

Write today for a free copy of "The Wife and The Wonder-Worker," a beautifully illustrated story full of human interest which incidentally tells much that you would like to know about stoves.
Joliet Stove Works, 509 Benton St., Joliet, Ill.

9-95 Buys This Large Handsome Nickel Trimmed Steel Range

without warming closet or reservoir. With high warming closet, porcelain lined reservoir, just as shown in cut, \$13.95; large, roomy oven, six cooking holes, body made of cold rolled steel. Duplex grate; burns wood or coal. Handsome nickel trimmings, highly polished.

OUR TERMS are the most liberal ever made. You can pay after you receive the range. You can take it into your home, use it 30 days. If you don't find it exactly as represented, the biggest bargain you ever saw, equal to stove retailed for double our price, return it to us. We will pay freight both ways.

CUT THIS AD OUT, send it to us and we will mail you our large stove catalogue. 75 styles to select from. Don't buy until you get it.
MARVIN SMITH CO. CHICAGO, ILL.

KANSAS FARMER.

Established in 1868.

Published every Thursday by the
KANSAS FARMER CO., - - TOPEKA, KANSASE. B. COWGILL.....President
J. B. McAFEE.....Vice President
D. C. NELLIS.....Secretary and Treasurer

SUBSCRIPTION PRICE: \$1.00 A YEAR

E. B. COWGILL.....Editor
D. C. NELLIS.....Associate Editor
H. A. HEATH.....Advertising Manager

Entered at the Topeka, Kansas, postoffice as second-class matter.



ADVERTISING RATES.

Display advertising, 15 cents per line, agate (fourteen lines to the inch). Continuous orders, run of the paper, \$1.54 per inch per week.

Special reading notices, 25 cents per line. Business cards or miscellaneous advertisements will be received from reliable advertisers at the rate of \$5.00 per agate line for one year.

Annual cards in the Breeder's Directory, consisting of four lines or less, for \$16.00 per year, including a copy of the Kansas Farmer free. Special rates for displayed live stock advertising.

Special Want Column advertisements, 10 cents per line of seven words per week. Cash with the order. Electros must have metal base.

Objectionable advertisements or orders from unreliable advertisers, when such is known to be the case, will not be accepted at any price.

To insure prompt publication of an advertisement, send cash with the order; however, monthly or quarterly payments may be arranged by parties who are well known to the publishers, or when acceptable references are given.

All advertising intended for the current week should reach this office not later than Monday.

Every advertiser will receive a copy of the paper free, during the publication of the advertisement.

Address all communications to
KANSAS FARMER CO.,
116 West Sixth Ave., Topeka, Kans.

Table of Contents

Being a boy (poem).....	1131
Blackleg, prevention of.....	1127
Broom-corn millet.....	1124
Child's confidence, how to keep a.....	1132
Cider and vegetables, to keep.....	1137
Club department.....	1133
Corn and fodder produced since July 1.....	1123
Corn judging, practical vs. fancy points in.....	1123
Cow stables, ventilation of.....	1123
Cream at the farm, care of the.....	1138
Farm management, practical questions on.....	1124
Hunting on one's own land.....	1123
International live stock exposition.....	1127
Little ones, for the.....	1131
Macaroni wheat, markets for.....	1134
New weed law, the.....	1127
Poison ivy and sheep.....	1127
Poultry yard.....	1142
Seeding questions.....	1124
Separator, washing the.....	1138
Some trusts, a knock on.....	1123
Stuff for winter, how to store.....	1137
Tamworth hog, about the.....	1127
Telephone poles in front of city residences.....	1134
Tested recipes.....	1132
The path the calf made (poem).....	1132
Toledo.....	1130
Trouble with horses caused by an internal parasite.....	1126
Warning to girls, a word of.....	1135
Wheat and corn, improve the yield of.....	1136
Yo-oo-ooo (poem).....	1130

HUNTING ON ONE'S OWN LAND.

(Continued from page 1123.)

right of any member of any hunting club to shoot or hunt on the premises of such club. . . ."

They were not careful to avoid shoot-broad to allow the owner or occupant of any land to hunt thereon without a license any game that he could hunt with a license. There are provisions in section 7 of chapter 267 which some construe as protecting certain game during some portions of the year even against the owner of the land upon which they may be found. Prosecuting officers are loth, however, to accept this construction. The question has not been before the Supreme Court. The KANSAS FARMER thinks that the land-owner who would be sure to avoid trouble will do well to observe the "closed" season even on his own land.

The demand for the enactment of the game law resulted from the outrageous actions of town hunters who appeared to think there were no restrictions upon them, but that they might run over farms and shoot down game at their own pleasure and in unlimited numbers. They spared not the covey of quail which the farmer had fed and protected along his hedges, and they even shot his turkeys and claimed that they were wild. They were not careful to avoid shooting in the direction of domestic animals or of persons. Even if they had been decent in their manners, their wholesale slaughter of birds and other game was extinguishing many species. It will be generally conceded

that had the hunting been done only by owners and occupants of the lands upon which they hunted there would have been small reason for the enactment of the stringent law. The land-owner is probably subject to the statutory limitation on the numbers of certain kinds of game that one person may take in one day.

In certain named counties it is unlawful to kill certain birds under any circumstances until after the expiration of a period named. This is doubtless intended to encourage and protect the increase of these birds until they shall have attained desirable numbers. The special act is probably sufficiently sweeping to prohibit the owner of the land on which such birds may be as well as all others from killing them in the counties named.

Vigilance on the part of Deputy Game Wardens will be commended by farmers generally.

Miss Gertrude Coburn, of the office of the Kansas State Board of Agriculture, has made her annual inspection tour of the sugar-beet regions of Southwestern Kansas. She reports the crops good and the farmers enthusiastic over their beet harvest.

The KANSAS FARMER has many requests for clubbing rates with the Topeka State Journal. We are no longer able to make the former low rates for this live and interesting daily paper. The Journal has added its Sunday paper, making seven numbers every week, and the rate for the KANSAS FARMER and the Daily State Journal is now \$4.65.

The Uncle Sam Oil Company wagon made its appearance on the streets of Topeka last week. This company guarantees to furnish better oil and gasoline than is supplied by the Standard and at the same money. This Uncle Sam Company is a Kansas concern which owns many oil wells and leases, and has built and is operating a refinery at Cherryvale. The capital for the enterprise was raised by selling stock by popular subscription. The Uncle Sam Company is a people's company. It is growing rapidly and is developing its opportunities with a vigorous hand. Its officers think its organization and position are such that the Standard will never be able to get control of it or to "freeze it out." One thing is certain, namely, that people are now able to use oil without asking and paying for Rockefeller's permission. The Uncle Sam wagons will soon be seen all over Kansas.

MARKETS FOR MACARONI WHEAT.

When, in the seventies, Russian settlers in Western Kansas had introduced the so-called Turkey hard winter wheat it was found to be a good producer, but there seemed to be no market for it. Gradually the millers adapted their machinery to its use and found it excellent.

This experience is repeated in the case of the more recently introduced durum or macaroni wheat, which is better adapted to a dry climate than any other wheat yet introduced. Farmers have been anxious about the market, but an investigation recently made by Prof. W. H. Olin, agronomist of the Colorado Agricultural College, shows that there need be no further misgivings about selling this wheat. Professor Olin has replies from Kansas City, Omaha, St. Louis, Cincinnati, Chicago, and Minneapolis which show ready markets in all these places for durum wheat. The export demand is strong, but the time should soon come when American manufacturers of macaroni will purchase and use the American product of this wheat at least to the extent of supplying the American demand for macaroni.

THE NEW WEED LAW—PRAIRIE AND TIMOTHY HAY.

EDITOR KANSAS FARMER:—I would like to ask a few questions through the KANSAS FARMER.

Can the hedge and weed law be en-

LENHERT'S

DISPERSION SALE

IN THE FINE STOCK PAVILION

Hope, Kans., Nov. 14 and 15

TUESDAY AND WEDNESDAY.

On November 14 I will offer 55 head of royally bred Poland-Chinas. This offering will consist of boars and gilts of spring farrow sired by Mo. Black Perfection 2d, Royal Perfection, Black Chief Perfection and Stylish Lad.

On November 15 I will disperse my herd of Shorthorn cattle. The dams in this herd represent some of the most noted families of the breed. They all go in the sale in calf or with calves at foot by my two great bulls, Royal Crown 125698 and Abilene Victor 2200267 and who also go in the sale. Catalogue now ready.

S. H. Lenhert, Hope, Kans.

AUCTIONEERS:

Col. James Sparks, Col. H. R. Little, Col. E. E. Hoffman.

forced as it now is? We would like to have a copy of the new road law. People tell me that the hedge and weed law is not constitutional and can not be enforced.

We are well pleased with your paper and hope you will advocate the good-roads question.

Also, we would like to know the relative feeding value of prairie hay and timothy hay. A. J. HIGGINBOTHAM, Labette County.

The hedge and weed law has not been declared unconstitutional by the Supreme Court. This is the only body that can pass authoritatively on any law. This law can be enforced unless and until set aside by this, the highest tribunal in the State.

The new road law was printed in the KANSAS FARMER in the issue of March 16, 1905. We regret to state that the edition of this number has been entirely exhausted.

It is difficult to state the relative feeding values of timothy and prairie hay. The investigations of prairie hay have given such varying results that a standard of its value can scarcely be said to have been determined. The average for bluestem is but little inferior to that of timothy, the relation

standing about as 24 for timothy to 22 for bluestem. Feeders would probably assign a greater superiority to the timothy.

TELEPHONE POLES IN FRONT OF CITY RESIDENCES.

EDITOR KANSAS FARMER:—I wish some information and will ask it of you through the KANSAS FARMER, which I have taken for several years. I own a house and lot in Crawford County, and have a nice town lot with blue-grass lawn, and I put in stone curbing in front, and the electric light company have put a pole in between my sidewalk and the curbing. I forbade their doing so, as it to some extent shuts off my view of the street and spoils my lawn, and they cut the limbs off my shade-trees. I told them I would chop the poles down. If I do, can they make me pay damages for it? The electric light company got permission of the city, but did not ask my consent.

Some properties here have three or four rows of poles in front of their houses, it looks like an old-fashioned stockade. Is there any way I can stop this, or do I have to pay taxes and allow a company to come on my lot and set all the poles they like? Please

STOVES AND RANGES

LOWEST FACTORY PRICES

This is the best range that money can buy—we KNOW it, so will YOU after you have examined and used it in your own home. We do not ask you to send us one cent. We want you to let us ship you this range on

30 Days Free Trial

Set it up in your own home and put it to EVERY POSSIBLE TEST for 30 days. Test it for economy in retaining heat, for soundness and durability; for quick, reliable cooking, roasting and baking; test it in ANY WAY YOU CHOOSE to convince yourself that it is just as represented and that we can save you from \$5 to \$35 on your purchase and give you better goods than you can obtain anywhere else. We have our own big factory for supplying our ever-increasing trade. Every stove and range which we manufacture is not only sent on 30 days free trial anywhere in America but is

GUARANTEED FOR FIVE YEARS

Save the profits of jobber, dealer and agent by buying DIRECT FROM MANUFACTURERS. Write for our large catalogue and complete information regarding our 30 days free trial offer. Wait until you have had our liberal plan before buying a stove or range of any kind.

Kent-Paxton Mercantile Co. 923 Liberty St., KANSAS CITY, MO.

give me the law on this if you can, and tell me how I can stop them, and oblige,
A SUBSCRIBER.

Crawford County.

The case of the street in a city differs from that of the road in the country, in that all of the land in the street belongs to the city in a much fuller sense than the land in the rural highway belongs to the country public. It is generally held by the courts that the city council has complete control of the street from property line to property line. Now, in nearly all cities the sidewalks are laid in the street. If there is any land between the street curb and the sidewalk, this belongs to the city and it is within the powers of the city council to grant almost any kind of privilege for occupancy of this land by public utilities, such as electric lights, telephones, etc.

It would therefore be unwise for our correspondent to cut down the unsightly poles. His best remedy is through the city council, by petition.

A WORD OF WARNING TO GIRLS.

A detestable story comes from Chicago of a traffic in young girls. These girls are virtually sold into lives of immoral servitude. Some of them are even sent to China.

Were it not that many plans are laid to entrap girls from such families as the KANSAS FARMER enters, this revolting subject would not be mentioned in these columns. These remorseless traffickers seek their victims everywhere. They presume upon the longing of young people to see and become a part of the great world of strangeness and fiction, the world beyond the limited circle of their neighborhood acquaintances. They presume upon the ambition of young people to be independent. They presume upon a certain desire for romantic experiences.

These hyenas know well that they would fail were they to disclose their purposes before their victims are separated from home and friends. They resort to every device to get girls into a helpless position. One of their schemes is to advertise attractive positions in the city. There is no hint of the ulterior purpose in the advertisements of these vultures. They are not able to buy space in carefully conducted, reputable journals, but there are many cheap publications which are forced into good families for the purpose of getting an audience for such advertisers. True, there is never any cessation in the effort to get these nefarious ads into reputable papers under some guise. An instance may illustrate:

A few weeks ago the KANSAS FARMER received from Philadelphia an appeal to publish for the public good, not as an advertisement but as reading matter, what appeared to be an account of a most desirable opportunity for young women to obtain employment as hospital nurses. The letterhead contained the names of many doctors and the showing was not such as to create suspicion in any but the experienced. No offer was made to pay for the publication of the matter, but it was offered as a bit of valuable information for those desiring such employment. The editor found, on in-

quiry, that the names of the doctors were spurious and that other features of the case conspired to class this with other schemes for entrapping the unwary.

Probably these same vultures had tried under some guise and failed to get into the advertising columns of the KANSAS FARMER.

Our final word of admonition is that before any girl or young woman accepts any proposition to go to any city, her parents or friends make such inquiry as shall make sure of the character of the place, the persons and the influences to which she is to go. In almost all large cities there are branches of the Young Women's Christian Association, whose officers will cheerfully investigate and report upon any proposition affecting girls or women. If you can not get the desired information from the Y. W. C. A., write to the pastor of some church in the city and ask an investigation. In no case should a girl or young woman go to the city without knowing beforehand just how she is to be situated, what her employment and surroundings are going to be, and that they are unquestionably right.

The great world is nearly full of happiness and blessing, but there is an under world of sin, misery, and woe which never ceases its efforts to capture victims from the pure and happy world of which the Christian homes of country and city form the best part.

Can He Farm on Borrowed Money?

EDITOR KANSAS FARMER:—The writer of this was much interested in "A Small Salary, or a Small Farm," page 1030, of the KANSAS FARMER, issue of October 12, and we will suggest, that to convince the doubting Thomases, the student of Kansas Agricultural College would better go to a banking house and borrow sufficient money to buy 60 acres of land that will feed 60 cows the year around, buy his 60 cows, buy teams, tools, and machinery, sufficient to operate the place, hire the help necessary to conduct the business, and start in, and at the end of five years, or any time prior, if he desires, make report of his success. It is an easy thing to figure profits on paper, but ninety-nine times in a hundred they will not "pan out."

We may be all wrong—probably are, as we are usually on the wrong side of every question—but our idea of this matter is, that the student of Kansas Agricultural College is in something of the position of the man who never soiled his hands with anything that can be termed work, is writing essays on the nobility of labor, and will, after five years of practical experience, know more about the profits of the farm, than at the present time.

L. C. TIED.

Wexford County, Michigan.

When a man has true fame he does not know it.

Shorthorn Sale at Omaha.

The Woods Investment Co., Lincoln, Neb., has provided a liberal offering of Scotch and Scotch-topped Shorthorns for its November 15 sale to be held at South Omaha. It consigns the major portion of the lot and around 20 head

Shorthorn and Hereford Cattle

At Blackwell, Okla., Nov. 11, 1905.

40 Shorthorns, J. P. Cornelius, Braman, Okla., sells 6 young bulls, 3 cows and 6 heifers from his Fairholme Herd; T. E. Kanford, Blackwell, Okla., 3 yearling bulls, the Cruickshank Herd Bull, 138th Duke of Wildwood, and 12 cows and heifers from Glendale Herd; Chas. Cornelius, Blackwell, Okla., 3 young bulls and 1 heifer; Richard Farrah, 1 young bull; Henry Burlingame, Caldwell, Kans., 2 young bulls; W. A. Jeffries, Blackwell, Okla., 1 young bull; Grant Shoemaker, Braman, Okla., 1 young bull, 16 Herefords, 8 cows and heifers and 8 young bulls; G. L. Rheinhardt, Hunnewell, Kans., 1 cow, 4 heifers, and 5 bulls; Thomas Brothers, Tonkawa, Okla., 2 heifers and 2 bulls; A. S. Gilbert, Ponca City, 1 bull.

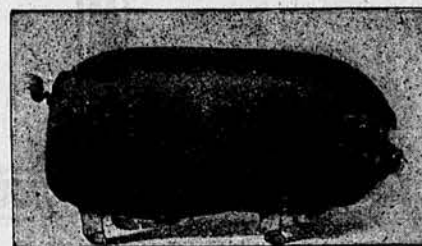
Auctioneers: Lafe Burger, Wellington; John D. Snyder, Winfield, Kans.; Al Savage, Blackwell. Send to

J. P. Cornelius, Braman, Oklahoma, for Catalog.

DIETRICH & SPAULDING

Richmond, Kans., will hold their

Annual Fall Sale of PolandChinas.



Send
for
catalogue

watch
add
in
next
issue.

in the sale pavilion at

OTTAWA, KANSAS, NOVEMBER 25, 1905

are contributed by J. G. Robbins & Sons, Horace, Ind., whose record as producers of high-class Shorthorns is not excelled and covers a period of many years. In making selections for this sale an effort was made to provide an offering that would appeal to the better class of buyers. The demand from west of the Missouri for Shorthorns of the best class is increasing, and the Woods Investment people have endeavored to meet this demand with really good cattle. Scotch blood predominates, representing the more popular tribes. A trio of Scotch bulls ranging from 2 to 4 years old was selected purely with a view of providing tried bulls for such breeders as may demand them. These bulls can not fail to improve the herds to which they may go. Individually they will suit critical judges and their blood lines will satisfy the pedigree student who inclines to Scotch blood. There are several younger bulls of Scotch lineage that are suited to head good herds. Crimson Robin, a roan August yearling, is a Crimson Flower by Spicy Robin of Watts' breeding. Crimson Marquis of the same tribe, also a roan, is a year old this month. He was sired by the Canadian bull, Sunnyside Duke. The dam of Crimson Marquis has been shown with marked success in several district shows in Ontario. She is one of the attractions of the sale. Her matronly, breezy character indicates her superior merit as a producer. An illustration of her appears in the catalogue. Royal Ruler is a red July bull sired by the Marr-bred Chief Ruler, a son of Bapton Chief and Blythesome 16th by Wanderer. Royal Ruler was bred by J. M. Gardhouse, the breeder of St. Valentine. Gay Ruler, a roan twelve-months' calf, is also by Chief Ruler and is out of Humber Snowdrop, a half sister of St. Valentine. Forest Baron, a February calf, is one of the best bulls in the lot. He descends from Imp. Duchess 3d of Dereham Abbey and was sired by the Bruce Mayflower bull, Keith Baron. This is a very symmetrical, smoothly finished, well-fleshed calf giving promise of making a show bull if well handled. A pair of heifers, Meadow Maid

and Forest Lass, 12 and 10 months old, are by the same sire and of the same breeding on the dam's side. Both are reds and they are among the choicest things in the sale. Compact, well-fleshed and neatly finished, they are certain to interest the more critical breeders who are in quest of quality and breeding combined. There are few sale offerings where the opportunities are so good to obtain herd bulls as in this instance and the event should not be overlooked, as the demand for good herd bulls was never so general as now nor good material proportionately more difficult to find. The catalogues are ready for mailing. Application for them should be made to the Woods Investment Co., Lincoln, Neb.

That Big Shropshire Sale.

Next Wednesday, November 15, is the time of Mr. Allen's big sale of 300 head of bred Shropshire ewes at the Kansas City stock pavilion at Kansas City Stock Yards; the first and biggest sale of registered Shropshire sheep ever held in the West and a better lot was never consigned before either at public or private sale. The character of the offering has been pretty fully set forth in previous issues of this paper, so that now the proper thing to do is to send for sale catalogues giving full particulars, if you have not already done so, and make your arrangements to attend this sale at Kansas City next Wednesday and secure the nucleus of a flock of sheep that will make you more money several times over in the next five years than can be made in any other investment that you can make, if you will but take the right kind of care of the sheep. You do not have to wait long for returns, for the first year you will get a crop of lambs, many of them twins, besides a crop of wool, and have some splendid mutton to eat, the finest and most healthful food. If you can not attend the sale, your bid sent to the auctioneer, Col. Dwight Lincoln, in care of Geo. Allen, Lexington, Neb., before November 10, or after that to Riverside Park Sale Pavilion, Kansas City, Mo., and you will get a square deal.

BREEDERS' SALE IN COLISEUM, BLOOMINGTON, ILLINOIS JANUARY 3, 4 AND 5, 1906 200—HORSES—200

ON WEDNESDAY AND THURSDAY, JANUARY 3 AND 4

we will sell

125 Registered Percherons, French Drafts, Shires, Clydesdales, and Coach Horses, Mares and Fillies.

These horses are consigned by the very oldest breeders in the State and out of the very best families and show herds that represent over 2,000 premiums to their credit. We don't claim to have all of the prize-winners of France, England, or Scotland, but we do claim to sell you horses that were good enough to win at St. Louis, Springfield and other fairs in 1904 and 1905. This will be one of the largest sales of pure-bred horses ever held in the State. These are the WIDE-AS-A-WAGON KIND and a number of them will weigh over 2,000 pounds.

Consignors—Ed. Hodgson, El Paso, Ill., Percherons; D. Augstin, Carlock, Ill., Percherons; Hurt & Son, Arrowsmith, Ill., Percherons; Moots & Dodson, Normal, Ill., Percherons and Combination Horses; John C. Baker, Manhattan, Ill., Percherons; Hurt & Reid, Arrowsmith, Ill., Percherons and Shires; R. Stauter, Ellsworth, Ill., Percherons; M. C. Merry, Holder, Ill., Percherons; and other consignors. Terms—A credit of 12 months will be given, purchaser giving note with ample security. Notes to draw 6 per cent from date. Auctioneers—Col. D. L. Brown, F. W. Merriman, A. P. Childs.

C. W. HURT, Manager, Arrowsmith, Illinois

ON FRIDAY, JANUARY 5, WILL SELL

75 Registered Trotting All-Purpose Grade, Draft and Saddle Horses, Mares Fillies, and Geldings.

This offering will consist of some of the very best bred ones in the State and some with very fast marks, also a lot of gentlemen's drivers, with several good match teams and a lot of All-Purpose horses. This will be a lot of very high-class horses. These horses are consigned by the very best breeders in the State and a number of them closing out their entire herds.

Improve the Yield of Wheat and Corn.

Replying to a criticism of his statement that the yield of wheat and corn in Kansas is only about one-third or one-fourth as large as it should be, President Nichols of our Agricultural College says:

"The average yield of wheat per acre for the five years—1900 to 1904—in the United States was 13.5 bushels, in Kansas 14.6, in Montana, 26.2. In the ten years—1894 to 1903—the yield per acre in Kansas was 12.9, in Germany 26.8, in Great Britain 32.0.

"We might ask why is it that Montana has nearly doubled the yield of Kansas? Is it because they have better soil, more favorable climate, better seed, or is it because their land is newer and has not been exhausted as much as the Kansas land? It is probable that Kansas has as good wheat climate as any country on earth; and if not, it should find or develop a wheat that is adapted to this climate. If the soil has been exhausted, it should grow alfalfa or some other legume upon whose roots grow the nitrogen-fixing bacteria. Aside from all the above, however, the fact remains that many farmers in Kansas are raising 40 to 50 bushels of wheat per acre, and why should not all others do equally well?

"In regard to corn, the average yield per acre of corn for the five years—1900 to 1904—in the United States was 24.2, in Kansas 20.6, in Illinois 33.2.

"The same question might be asked regarding Kansas as compared with Illinois in corn that was asked above regarding wheat. It seems that Montana is raising 80 per cent more wheat per acre than Kansas, and Illinois is raising 61 per cent more corn than Kansas.

"Prof. Hopkins of the Illinois University says: 'An ear of good corn commonly has 16 to 20 rows of kernels with 50 to 60 kernels to the row. Thus, a single kernel of corn in a season under favorable conditions will very commonly produce an ear bearing a thousand kernels, usually amounting to at least three-fourths of a pound of corn in weight.'

"Columbus reported that the Indians grew corn with 700 kernels on the ear 400 years ago.

"If farmers could raise one good ear of corn on every 12.25 square feet, that is 3½ feet apart each way, averaging three-fourths of a pound, the yield would be 48 bushels per acre. Farmers are trying to raise about three times as many stalks, or what ought to yield under favorable conditions 144 bushels per acre.

"In looking upon any pile of corn one can not help but observe how few really good ears there are in the pile, and the large number of nubbins and imperfectly filled ears; and the question naturally arises, isn't it possible by proper seed-selection, proper preparation and cultivation of the soil to eliminate largely these poor ears? The problem of selecting good seed-corn or wheat is not very different from that of selecting good animals. We might ask why is it that dairy cows, practically alike in external appearance, of the same breed, consuming the same quantity and quality of feed, one of them produces 350 pounds of butter-fat per year, and the other 150 pounds, perhaps less. Or, we might still go further in the comparison and take a dairy cow in comparison with a beef cow, each consuming the same quantity and quality of feed, one yielding 350 pounds of butter-fat per year, and the other perhaps not more than 50. One changes the feed to milk and the other to beef. Isn't it likely that some corn puts most of the energy taken from the soil into the ears, and others mostly into the stalks?

"We all know how the horses, cattle and swine of this country have been improved by proper breeding and selection, and the problem of breeding and selecting corn and wheat is not different, though perhaps more difficult. If Judge Wells, of Seneca, can raise 60 bushels of corn per acre, why is it that everybody else can not do equally well? It is not unusual to see adjoining fields of corn, one yielding 60 to 70 bushels to the acre, the other

15 or 20. These differences are not due to climate or soil and frequently not even to seed. The larger yield is due almost entirely to the better preparation and cultivation of the soil. In driving over quite a portion of Norton County the latter part of August, this year, during the dry weather, we saw fields in which the corn was dark green, thrifty looking, and showed no ill-effects of the dry weather, while in

an adjoining field the corn was turning yellow, and on the south and west sides was fired for a considerable distance by the hot winds. The first field will undoubtedly yield over 50 bushels per acre, the adjoining field probably not more than 15. The only apparent difference in the two fields was one of cultivation. The first field had been kept clean, hardly a weed in sight; the second field was overgrown with sun-

flowers, cockleburrs, sand-burs and fox-tail. These weeds were not only absorbing the fertility of the soil, but were robbing it of a large part of its moisture.

"I believe the statement that the yield of wheat and corn is ridiculously low, not more than one-third or one-fourth of what it should be, will be fully borne out by results in the near future."

If you will eat more

Uneda Biscuit

you can do more work, enabling you to earn more money, so that you can buy more

Uneda Biscuit

do more work and earn still more money.

5¢

NATIONAL BISCUIT COMPANY

Let Me Send You McCLURE'S MAGAZINE ALL WINTER as a FREE TEST

IT'S this way:

I want you to know McCLURE'S MAGAZINE.
I want you to read it for three months—I want your family to read it.

You needn't agree to take it regularly—
You need not pay a penny in advance, or any deposit.
I simply want you to test the merits of the magazine—and then decide whether or not you can get along without it.

MY OFFER—To get the magazine this way is very simple. Just sign and mail to me the coupon printed below. I will immediately start sending you the magazine. Read it—have your family enjoy it—and if, at the end of three months, you like McCLURE'S MAGAZINE, send me only *one dollar*, the regular yearly subscription price, and get the magazine for the full year.

You pay nothing unless the magazine pleases you—and you are to be the judge of that.

If, at the end of three months, you desire to have the magazine stopped, say so—and that is *all* there is to it. You will be under no obligation of any kind.

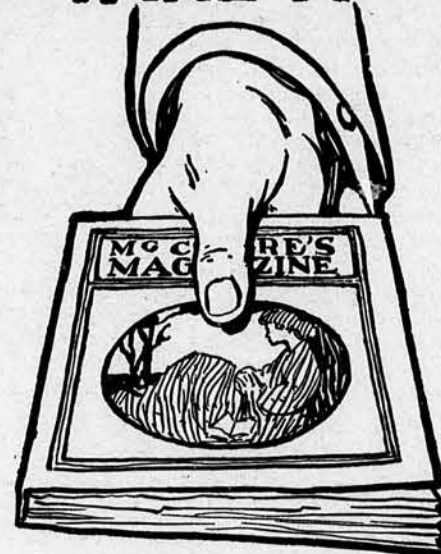
I don't like to call McClure's a magazine at all. It is a big 300-page book—of an entirely different kind from the mail order magazines, newspapers and farm publications.

It contains wonderfully interesting stories by the world's leading writers, and these are illustrated with pictures—many of them in colors—by famous artists.

Every month McClure's Magazine brings you reliable news of big events both at home and abroad—all in story form. It is the biggest reading bargain ever offered.

McClure's Magazine is a liberal education in itself for boys and girls, because it gives them, in perfect English, the best history, and the biography of famous men—the latest discoveries in science. For older readers there are special articles dealing in a simple, direct way, with such live topics as Life Insurance Management, Regulation of Railroad Rates, Rebates, etc. These questions touch your daily interests. You can't afford not to read them.

TAKE IT



Bring McClure's Magazine into your home and create a taste in the minds of your boys and girls for the best in literature, art and good citizenship.

Here are a few of the writers who have contributed to McClure's Magazine in the past:

Ex-President Cleveland, Gladstone, Mark Twain, Rudyard Kipling, General Miles, Walt Whitman, Bret Harte, Robt. Louis Stevenson. Among those who will write this next year are: William Allen White, Lincoln Steffens, Jack London, Myra Kelly, Booth Tarkington and others equally famous and entertaining.

The Rural New-Yorker Says:

"We have the very highest regard for McClure's Magazine, believing it to be among the very best, if not indeed, the *best* of the dollar class. It has always been a surprise to us that we did not more frequently see the magazine in country homes; because the subjects treated have been of vital interest to farming communities."

Three months' free trial—no charge if you do not like it—fair, isn't it?

Try McClure's—Send in the Coupon.

S. S. McClure, Editor,

McClure's Magazine, New York City

EDITOR McCLURE'S MAGAZINE,

New York, N. Y.

COUPON.

I accept your offer to test your magazine. Enter my subscription for one full year. After receiving three months' sample copies I will do one of two things—either send you \$1.00 for the full year's subscription, or write you to stop the magazine, when you are to cancel this subscription and the sample copies are to be free to me as a test.

Name _____

P. O. Address _____

State _____

STARK FRUIT BOOK
shows in NATURAL COLORS and accurately describes 216 varieties of fruit. Send for our terms of distribution. We want more salesmen.—Stark Bros., Louisiana, La.

TREES
BIG DISCOUNT OFFERED YOU
See price list, send for it now. Certificate of genuineness furnished that our stock is TRUE TO NAME. Satisfaction guaranteed. Address
WICHITA NURSERY, Box B, Wichita, Ks



TREE PROTECTORS

75 cents per 100
\$5 per 1,000

As valuable in summer against sun scald, hot winds, etc., as they are in winter against cold and rabbits. Recommended by all leading Orchardists and Horticultural Societies. Send for samples and testimonials. Do not wait until rabbits and mice ruin your trees. Write us today. Wholesale Nursery Catalogue now ready. Send for copy. Agents wanted everywhere.

HART PIONEER NURSERIES
Box 17. FORT SCOTT, KANS.

PURE ALFALFA SEED

Book Your Orders Now.
New Crop Ready by October.

Our Alfalfa Seed won the highest award at the World's Fair held at St. Louis last year, in competition with all countries of Europe and the United States. Write us for prices on any quantity.

McBETH & KINNISON, Garden City, Ks.

FIELD POST made where used. No freight charges. Simple of construction. Excels in beauty, convenience and strength. Costs little more than oak or locust, will last for all time. Renders universal satisfaction. Reliable men wanted who can work territory. Descriptive matter free. Address with stamp,
ZEIGLER BROS., Hutchinson, Kans.

8,000 ACRES

Wheat and Alfalfa Land in Logan and Wallace.

These lands are prime No. 1 land, selected, smooth, well grassed and well watered. Price \$4 to \$6 per acre; part cash, and long time for balance.

Chas. A. Wilbur, 111 W. 6th St., Topeka, Kans

CASH

For your farm, ranch, home or business, no matter what it is worth or where located. If you want your property sold quickly, send us description and price. Then we will immediately write, telling you how and why we can quickly convert your property into cash.

IF YOU WANT TO BUY

a business or property of any kind, anywhere, tell us what you want and where you want it. We can fill your requirements, do it promptly, and save you time and money.



N. B. JOHNSON & CO.
547 Bank Commerce Bldg. Kansas City, Mo.

FOR SALE BY

EASTMAN & LAKIN

Fine 80 acre farm one and one-half miles N. W. of Menoken, well improved \$3,000. 40 acre farm adjoining the city of Carbondale, 6 room house and all in cultivation, good barn, \$2,500. \$1,500 down bal. 6 per cent. Hedge and wire fenced and cross fenced. 320 acres in Jewel Co. Well watered, with small house and good barn, only 4 1/2 miles to three towns at \$37.50 per acre.

160 acres in Kingfisher Co., O. T. Jack clearing, finest cotton ground, 100 a. in cultivation \$2,500. Also a fine quarter in Woodward county for \$2,800. Both well improved.

Also a nice line of farms and pasture tracts in all parts of the state. 2,000 acres pasture in Kearney county for \$2.00 per acre. Call and see us

EASTMAN & LAKIN

Ind. Phone 127. 115 West 6th Ave.
List Your Farms and Other Salable Properties With Us

FOR SALE—Dairy Farm in Loudoun County, Virginia. Between three and four hundred acres. Less than one and one-half hours' ride from Washington. Good railroad facilities. Outbuildings complete in every respect and in first-class condition. Good fencing. Large silo, filled for winter. Two dwellings on place for manager, etc. Good watering facilities with large storage tank. Excellent herd of cattle and well equipped dairy. Good land and whole farm can be cultivated. Excellent opportunity to purchase first-class, well-equipped dairy farm. **M. V. RICHARDS, Land & Industrial Agent, Washington, D. C.**

A Bargain in Kansas Land.

In Wallace County. The S. E. 1/4, Section 6, Township 14, Range 42. Three miles from Weskan. Good schools. Land all tillable, 35 acres broke. \$800. Owner in Government employ and must sell.

J. J. CARTER,
Room 3, Central National Bank Bldg., Topeka, Kans.

Allen's Lung Balsam

will positively break up a deep, racking cough past relief by other means.

Horticulture

How to Store Stuff for Winter.

Potatoes need a cool cellar, not too dry. If too dry, the potatoes will wilt and shrivel, and if too warm, they will sprout. I try to keep mine at about 40 degrees, although an occasional drop to 33 degrees does no harm, says a writer in the Western Fruit-Grower. Keep all the light out, too, as light will cause the potatoes to turn green and spoil them for eating. They should not lie against the wall of the cellar either, or they will draw warmth and moisture and sprout. I build a false wall clear around about four inches away from the main wall, so there will be air circulation back of it all the time. Same way with the floor. I build a false floor six inches up from the solid floor. This gives a circulation of cool air all around the potatoes all the time, and with this precaution they can be piled up as high you please. In my cellar last winter I had them nine feet deep and no harm resulted. During the fall and early winter open the outside doors at night and close them in the day time, so as to keep the cellar as cool as possible.

Sweet potatoes need entirely different treatment. They must be kept absolutely dry and quite warm. If they are put in a place that is cool or moist they will rot at once. They can best be kept dry by packing them in road dust or very dry shavings, and should be kept in a warm room or a cellar that has a furnace. Professional sweet-potato-growers have houses especially built for the purpose, where the heat can be carefully regulated, but any one can keep them if a warm, dry place can be provided.

Onions can stand considerable cold if they are kept dry. I have had them go through a considerable freeze and take no harm. The best way is to have shallow trays or crates to put them in, and pile these in a dry, cool upstairs room or loft. When hard freezing weather comes, cover them over with hay or some other covering that will keep the temperature fairly uniform. I have also had good success keeping them in a pile outside covered with hay and dirt. They freeze up solid and stay frozen till spring. Generally they come out in the spring in good shape, if they are allowed to thaw out gradually, but I have sometimes lost them entirely. In an ordinary cellar onions are apt to sprout too soon, but for temporary purposes in the early part of the winter the cellar does fairly well.

Beets, turnips and carrots, should be packed in moist dirt or sand and put in the cellar. If not packed in dirt or sand, they will shrivel up and become so tough as to be unfit to eat. The moisture will not rot them, but will keep them in perfect condition for eating. Mangel wurtzels or cow beets do not dry out so easily as the table beets, and so I pile them up along the wall like stove wood, where they will be convenient to get at to carry out to the cow in the winter.

Parsnips and salsify can safely be left to stand out in the garden till spring, as freezing does not hurt them in the least. The only trouble with this plan, however, is that it is a hard matter to get out a mess of them in the winter if we are hungry for them. We simply have to wait till the ground thaws in the spring. For this reason I always dig at least a part of the crop in the fall and store in the cellar packed in moist dirt or sand. Then I can get at them in the winter whenever wanted. Also parsnips are always good sale during the winter and if they are dug and in the cellar they can be marketed at any time.

Celery can be put away in the cellar and kept most of the winter. I take it up, roots and all, and pack in standing position in a box of dirt. Just set this on the cellar floor, and the celery will keep on growing all winter and will be tenderer and whiter than any grown out doors.

Cabbage must be kept very cool, and

Ash Pans Don't Lie

Large chunks of partly consumed coal in an ash pan simply mean that the stove is not doing its work right. If a good grade of coal is used, the ashes from a Wilson Hot Blast Heater are always fine—proof conclusive that every atom of fuel has been thoroughly consumed.

The reason Wilson Hot Blast Heaters differ from all other heaters is because they are made on the *patent Hot Blast Down Draft* principle by which the draft is taken from the top of the heater as (shown in illustration). The

WILSON Hot Blast HEATER

alone has this marvelous scientific feature which perfects the draft, causing an even, steady fire, burning all the fuel and in addition turns into heat all the gases which in other stoves escape, thus effecting a great saving in fuel consumption. Start a fire in a Wilson and in ten minutes it will be roaring—yet it can be regulated to hold fire for 36 hours.

Made of the highest grade materials, the Wilson is a heater that will last year after year without repairs. You only need to have one in your home to know that it is really the most wonderful heater ever sold.

Made in different styles for soft coal, and also for wood. Picture shows the soft coal heater. If your dealer does not sell Wilson Hot Blast Heaters write us. We will tell you where you can get them and send you a book on house heating, free.

SIMMONS HARDWARE CO., St. Louis, Mo.

Wilson Ranges are built correctly for even, perfectly distributed oven heat.

moist enough to prevent drying out and wilting. The best way I have ever found is to turn the heads upside down in a trench outdoors. Bank up the dirt around the inverted stems till it is deep enough to protect the cabbage from the worst hard freezing. I have often had cabbage keep all winter this way and come out in the spring in perfect shape. Another good way is to sink a barrel outdoors and pack it full of the trimmed heads of cabbage and cover it over with hay. In fact, any plan that will keep cabbage near the freezing point and keep it moist, will be all right.

Squashes and pumpkins must be kept dry and cool. Moisture is fatal to them. While a cool place is the best, they will often keep all right in an ordinary room or other warm place if it is dry.

Flower bulbs of most kinds are very easily kept over. Gladiolus and dahlias can be handled exactly like potatoes. They will keep anywhere. Tube roses and cannas are more like sweet potatoes in their requirements and must be kept warm. Cannas have always given me more trouble than the other bulbs and I have sometimes lost them, but if the bulbs are cut apart and stored in a warm place in road-dust or something of the sort, they will generally keep all right. Tulips, hyacinths and lilies should be set out in the open ground in the fall and left out.

To Keep Cider—and Vegetables.

EDITOR KANSAS FARMER:—Please answer the following questions in your next issue: (1) How can cider be kept sweet for an indefinite time; (2) Should carrots, beets, and turnips be topped when put away for the winter and how should they be stored? (3) Which is the best way to store celery? (4) In storing cabbage, should the outside leaves be taken off or is it best to leave them on?

F. A. MANZANARES.

San Miguel County, N. M.

About the only way that cider can be kept for any length of time is by heating it to a sufficiently high temperature to kill the germs and then bottling it. The preservatives which are advertised are of doubtful value.

All root crops should be topped when stored for the winter. These will

wilt if exposed to the air for any length of time unless the temperature is from 34° to 40°. Packing in sand will prevent wilting, and the old method of storing in outdoor pits, while more trouble than putting in bins in a cold cellar, is still practiced considerably. Roots should never be stored or pitted while wet. They may be covered with earth or straw or alternate layers of these of sufficient thickness to prevent freezing.

Celery is usually stored in cellars by taking up the plant with a considerable amount of earth attached and setting it in sand or soil on the cellar floor. Outdoor pits are used when the celery is to be marketed before danger of freezing. It is usually cheaper to store in pits, but when celery is to be stored for any length of time the soil will require some water to prevent wilting. In watering, care must be taken not to wet the leaves or stems, as wetting is very liable to induce rot.

In storing cabbage, leaves that are broken or diseased should be removed but it is better to leave a number of the outside leaves. **ALBERT DICKENS.**

A very practical and useful lot of booklets is published by "The Fruit-Grower Company," of St. Joseph, Mo., under the name of "Brother Jonathan Series." There are five of these booklets, as follows: No. 1—Propagation of Trees and Plants; No. 2—A Treatise on Spraying; No. 3—How to Grow Strawberries; No. 4—The Home Garden; No. 5—Packing and Marketing Fruits. These books are sold at 25 cents each by mail, prepaid. On renewing your subscription for the **KANSAS FARMER**, remit \$1.15 and we will send you either of the booklets you may select. Every farmer ought to have these books.

A Fortress.

"You never can tell how children are going to apply things," said a public school teacher.

"The other day I asked the class what a fort was. One boy answered: 'A place to put men in.'"

"Then what's a fortress?" said I. "'A place to put women in,' exclaimed the class in unison."—New York Press.

In the Dairy

Care of Cream at the Farm.

From Bulletin 129, Wisconsin Experiment Station:

The problem of caring for the cream so that it may be delivered to the creamery in good condition is a serious one because it has an important bearing on the quality of the butter. In many cases, butter made from cream not properly cared for does not sell for the top market price, and since there is a growing tendency to sell butter on its merits, giving only the price its quality deserves, there will be difficulty in disposing of butter made from a poor quality of farm-separator cream, at prices equal to those of butter made at whole-milk creameries.

Considering the question, however, from the mechanical side of the butter-making process alone, there is no good reason why farm-separator cream should not be equal to, if not better than, that separated at a factory with power separators.

When milk is separated at the farm immediately after milking, the cleanest and sweetest cream possible ought to be obtained; it certainly should be better than that skimmed by a factory separator from milk which is two to twenty hours old, and on this account a better butter should be made from the farm separator cream.

The usual causes of defective butter from gathered cream are: first, unsuitable places for keeping the cream, and, second, holding the cream too long before it is collected by the cream gatherers. A perfectly clean, sweet and satisfactory cream is produced on many farms and delivered in good condition to either a retailer, an ice-cream maker or a creamery. There are, however, places where tainted and defective cream is found and in some cases it is being mixed with cream of better grade. This is hardly fair to the producer of first-grade cream, and in order to raise the standard of the entire product to a grade equal to the best, the following suggestions are offered as a guide to persons not familiar with proper methods of caring for cream:

DIRECTIONS FOR CARE OF CREAM.

1. Place the separator on a firm foundation in a clean, well-ventilated room where it is free from all offensive odors.
2. Thoroughly clean the separator after each skimming; the bowl should be taken apart and washed, together with all the tinware, every time the separator is used; if allowed to stand for even one hour without cleaning there is danger of contaminating the next lot of cream from the sour bowl. This applies to all kinds of cream separators.
3. Wash the separator bowl and all the tinware with cold water and then with warm water, using a brush to polish the surface and clean out the seams and cracks; finally scald with boiling water, leaving the parts of the bowl and tinware to dry in some place where they will be protected from dust. Do not wipe the bowl or tinware with a cloth or drying towel; heat them so hot with steam or boiling water that wiping is unnecessary.
4. Rinse the milk-receiving can and separator bowl with a quart or two of hot water just before running milk into separator.
5. Cool the cream as it comes from the separator or immediately after, to a temperature near 50 degrees F. and keep it cold until delivered.
6. Never mix warm and cold cream

or sweet and slightly tainted cream.

7. Provide a covered and clean water-tank for holding the cream-cans, and change the water frequently in the tank so that the temperature does not rise above 60 degrees F. A satisfactory arrangement may be made by allowing running water to flow through the cream tank to the stock-watering tank.

8. Skim the milk immediately after each milking, as it is more work to save the milk and separate once a day and less satisfactory, than skimming while the milk is warm since the milk must be heated again when saved until another milking.

9. A rich cream testing 35 per cent fat or more is the most satisfactory to both farmer and factory. The best separators will skim a rich cream as efficiently as a thin cream and more skim-milk is left on the farm when a rich cream is sold.

10. Cream should be perfectly sweet, containing no lumps or clots when sampled and delivered to the haulers or parties buying it.

There is a good demand for sweet cream and it can easily be supplied by keeping the separator, tinware, strainer-cloth and water-tank clean and the cream cold.

The preceding recommendations when followed will pay well for what some may think is "a lot of extra bother."

E. H. FARRINGTON.

Ventilation of Cow Stables.

There is one thought that lies at the bottom of all right efforts to ventilate a stable. That is, that ventilation depends always on circulation. That essential principle seems to escape the understanding of many who write us on this question. The King system provides: (1) That the stable room shall be as tight as possible, so that the currents of air shall be compelled to go or come where they are wanted. To that end all hay or silo openings must be kept closed when not in use. (2) That intake of air must be even with the ceiling, in small openings say 8 by 10 on all sides of the stable as much as possible, and plenty of them. (3) The outgoing current must be taken even with the floor and large enough to create a complete change of air in the stable every hour at least. To this end it is well to have the outgoing air shaft situated about midway of the stable with a large opening at the bottom, the full width of the shaft and high enough vertically to draw out all of the air of the stable in an hour. The shaft should be double-lined so that no air will enter except at the opening at the bottom. It is better, we think, to build the shaft on the outside of the stable so that it will take up none of the inside room. The point is to make it like a large chimney so that it shall have a strong upward draft. To do this, the shaft must extend well above the ridge of the roof. The walls of the stable should be constructed with two or more dead-air spaces which can be cheaply done with 2 by 2 studding spiked on over each other and building paper between.

Then have as many windows in the stables as it is possible to put in consistent with the strength of the walls and we will have a stable-room that will be a constant promoter of the health and efficiency of the cows. There is hardly an old stable-room in the country that cannot be fitted up with the King system of ventilation at but little cost, if the owner will only think so. It is a comfort to go in mid-winter into one of these stables that is ventilated with the King system and note the pure, invigorating air, absence of foul

Beware of "Cheap" Cream Separators.

There was never so much talk of "cheap" separators. It may well be said that the DE LAVAL has its numerous imitators on the run, and that most of them are nearing the end of their race. All are offering cut after cut in prices, and making most desperate efforts to unload machines at any cost.

Of course you want a cheap separator. But be sure you know what cheapness means. It means more in a separator than in anything else because the use of a poor machine means WASTE every time milk is put through it.

Don't lose sight of the importance of CAPACITY, and remember always that in proportion to actual capacity the DE LAVAL is the cheapest separator made. In addition it SAVES its cost while others WASTE theirs, and it will last TEN TIMES as long.

Remember too that you have got to have new wearing parts for a separator, frequently for a poor one, and that most so-called "cheap" machines now offered will be off the market in a year or two. Then your "cheap" machine must go straight to the "junk heap."

There was never a better time than now to buy a good separator, as with the season of high butter prices ahead it will half save its cost in otherwise wasted butter-fat before Spring. But don't be tempted to buy one of the "paste diamond" class that will soon be worth no more than its weight in scrap-iron, and will have WASTED instead of SAVED its cost while you did use it.

The best is more truly the cheapest in cream separators than in anything else. Send to-day for catalogue and name of nearest local agent.

THE DE LAVAL SEPARATOR CO.

RANDOLPH & CANAL STS.
CHICAGO
1218 FILBERT STREET
PHILADELPHIA
9 & 11 DRUM ST.
SAN FRANCISCO

General Offices:

74 CORTLANDT STREET,
NEW YORK.

121 YOUNG SQUARE
MONTREAL
75 & 77 YORK STREET
TORONTO
248 McDONNELL AVENUE
WINNIPEG

THE CLEVELAND

is the only Ball Bearing Separator. No other can run so easy. You can try it at your home without any expense or obligation to buy. Send for the new free catalogue.

THE CLEVELAND CREAM SEPARATOR CO.,

34 Michigan St., Cleveland, Ohio.

odors and see how bright, and vigorous the cows are. All this tells mightily on the cow when we look to her for a dividend, and the beauty of the thing is it works automatically.

No good dairy farmer should be without such ventilation in his stables. He will find that it will greatly affect the percentage of sickness in the herd.—Hoard's Dairyman.

Washing the Separator.

You may think we are a little cranky on this subject of washing the separator, says the Dairy Farmer, but we see the matter in a different light, perhaps, than you do. We attend dairy and creamery meetings and hear so much talk about the way the farm separator has reduced the quality of butter that we feel compelled to keep at the farmer until the criticism can no longer be made.

The main reason why the farmer does not keep his machine clean is because he thinks it doesn't matter much—the cream has to be sour anyway before the butter-maker churns it. So he isn't a bit careful to wash after each skimming.

I'll tell you, brother, that your cream isn't the only batch that the butter-maker has to deal with. Yours may be just turning sour, another man's may be quite sour, another may send good sweet cream, another send bitter or dirty cream. Now, how on earth can a butter-maker mix these all together and churn a good product?

Don't you know that two creams of different degrees of sourness will not churn together without a loss of butter? A sweet cream will yield its butter at a different time than a sour cream. That is, if the churn is stopped when one of the creams has yielded up its butter, the buttermilk

still contains an unchurned portion of the other cream.

Some of the butter must be over-churned in order to get all the butter, or else some is never churned at all.

But you think the butter-maker can even that up with his starter in ripen-

STEPPING-STONES TO DAIRY SUCCESS
EMPIRE
Dollar Making
Easy Cleaned
Easy Running
Durable
Simple

Cow Owners

THIS IS ADDRESSED TO YOU.

You own cows, and care for their milk. Why? To make money. If you handle the milk the old fashioned way, you may make some dollars. If you have any kind of a cream separator, you will make more dollars.

If you want to make every dollar possible from your cows get an Easy-Running Empire Cream Separator.

Why an Empire? You want to know why, and we want to tell you why. Here are a few reasons: The Empire will skim clean. Will turn easily. Is simple in construction. Is easily cleaned. Will make the most dollars for you.

Many separators have one or more of these qualifications. The only one that has them all is the Empire.

Let us prove our statements to you. Don't take our word for it. Investigate thoroughly before you decide. The more thorough your investigation, the more completely you will prove to yourself that the Empire is the cream separator you need.

Universal popularity is a sure sign of merit. The sales of Empire machines have increased by leaps and bounds; 1000 per cent in the past four years. That means something. It means a whole lot. With all this phenomenal success there is not one case where an Empire user has not become an enthusiastic friend of the little machine.

Write for our free booklets. Don't delay, delay means money lost.

EMPIRE CREAM SEPARATOR CO.,
BLOOMFIELD, N. J.
Temple Block, Kansas City, Mo.

TUBULARS WRING GOLD FROM MILK

Tubular butter brings 25 to 35 cents. Cream is worth only one cent for stock food. Yet many farmers have no separator—only half skim their milk by setting—lose 24 cents on cream fed to stock—and wonder why dairymen don't pay. Tubulars stop this loss.

Tubulars get the last drop of cream out of the milk—make big profits. Tubulars are the only modern separators. Notice the low can and enclosed gears. Write for catalog S-105

THE SHARPLES SEPARATOR CO., WEST CHESTER, PA.
TORONTO, CAN. CHICAGO, ILL.

Sharple's
TUBULAR
CREAM SEPARATORS

A Simple Davis From the Factory Direct to You at Lowest Factory Prices.



We make the Simplest Cream Separators on Earth, with low down supply tank, simple enclosed gearing, and sell at the lowest factory prices, freight prepaid, safe delivery guaranteed, direct saving you all middlemen profits. We make every part and guarantee high quality and durability, and to skim hot, warm or cold milk equal to any on Earth and the easiest to clean, run and understand. Our terms are most liberal and we save you from 20 to 50 per cent.

Send for Free catalog No. 125.
DAVIS CREAM SEPARATOR COMPANY,
64 North Clinton Street, - Chicago, Illinois, U. S. A.

ing. He can a little, but not completely. The sour cream has the start and has time to develop bad flavors while waiting for the rest. It gets bad habits by loafing.

Friends, there's bound to be waste, loss and unsatisfactory prices as long as some persist in washing the separator but once a day, and hold the cream until it gets old and bitter.

There are more unfavorable bacteria in milk and cream in winter than in summer. Just because it is cold farmers think the opposite is true. Don't make the butter-maker shoulder your responsibility in this matter. It's up to you.

Farm Notes.

N. J. SHEPHERD, ELDON, Mo.

Systematic work means regularity and carefulness.

As a rule, the good feeder is the successful feeder.

The ration that sustains life without growth is fed at a loss.

The hog to thrive must be given food that will build up the system evenly.

The nearer you get to the full blood in breeding the more certain you are of good results.

Excessive feeding does not increase the power of assimilation, and assimilation is the only measure of value in feeding.

For strength in any kind of a horse take one with a short, straight back and a short couple.

The wise feeder should count docility as one of the chief qualities to develop and fix.

Good breeding is not something added to merit which may be left off on occasion; it is a part of merit.

By using plenty of bedding, practically all of the liquid as well as the solid manure can be saved.

Land as well as live stock and grain can be made to advance in growth and value, in increase of soil as well as in price.

All of the food possible will not keep horses in good condition if they have not good water to drink.

If a colt once becomes stunted or injured in any way, the bad effects will generally follow it through life.

The only way to make a farm profitable is to keep the land and animals in a healthy, vigorous condition.

The farming community which flourishes and accumulates wholly without stock of any kind is exceptional and phenomenal.

Cuttings of geraniums, wrapped in slightly damp moss before setting in sand will start more readily.

Whale oil soap is sure death to lice on any kind of plant, and it does not injure any plant.

It is impossible to keep breeding stock in the highest state of excellence and have them overloaded with fat for generations.

The food given should be the life, health, and vigor of the animal; when it fails to get these, it is not the proper ration.

A pig that is stunted in the early days or weeks of its life should never have a place in the breeding herd.

Any lot of slop by the combination of various grains and meals can be improved for the pig by a liberal addition of whole skim-milk.

The average farmer needs to hang up, pick up, look up, strengthen up, all the time or his farm will soon have a run-down appearance.

A horse that is overfed is a horse whose digestion is to be sooner or later seriously impaired if not ruined and whose clogged organs will never do their work easily and naturally.

To produce plenty of wool, the sheep's back must be the most healthy condition as regards its digestive functions, and all its wants must be fully supplied.

Another Cheap Paint.

An Australian paper gives the following:

"Take two bushels of fresh stone lime, or good fresh slaked lime will do, but the first is preferable. Put the lime in a water-tight barrel and put in enough water to thoroughly slake it. Add twenty-five pounds of beef tallow and stir occasionally until the tallow is thoroughly incorporated with the lime. Less than this quantity can be mixed by observing the proper proportions of lime and tallow. For coloring matter earth colors must be used, such as yellow ochre, Venetian red or burnt umber. With either spruce or golden

YOUR MONEY BACK - QUICK

5 Cows and a U. S. made \$45.00 month
7 Cows but no U. S. made \$11.00 month
The U. S. makes the difference \$34.00 month

STAUNTON, ILL., SEPT. 25, 1905.

I hereby certify that on April 20th, 1903, I bought of your agent one of your No. 7 U. S. Cream Separators, and after using it for more than two years, I am more than satisfied. In 1902 I sold the milk of my seven cows to the creamery and realized from said cows an average of \$11.00 per month. From the herd in the spring of 1903 I sold two of the seven cows and milked the other five, and my income from the five cows was \$45.00 per month, a difference of \$34.00 in favor of the U. S. Separator. If necessary I will make affidavit as to this statement.

E. D. BRUCE.

Now, how quick did Mr. Bruce get his money back? Well, the extra profits alone paid for his U. S. in just about 10 weeks. Many thousands of satisfied users prove the

U. S. CREAM SEPARATOR,
(Which Holds World's Record for Close Skimming)
 is the most profitable separator a farmer can buy. It does the best work the longest time with least trouble and smallest expense, and it

PAYS FOR ITSELF - QUICK

Send for free catalogue No. 550 F that tells plainly the reasons why.

VERMONT FARM MACHINE CO., Bellows Falls, Vt.
18 Distributing Warehouses throughout the United States and Canada

ochre you can get a beautiful soft cream tint, and by using more ochre a buff tint. Venetian red will give a creamy pink and more red will give a dull pink which in some cases will look well. Burnt umber will give all the shades of drab you want by adding more or less as you want it light or dark. Mix the coloring matter with water in a separate vessel, taking care that it does not go lumpy. This can be prevented by adding a little water at a time and stir thoroughly until you get it about the consistency of cream. From 50 to 75 cents worth of ochre will be sufficient to make the mass a nice light buff, but as ochre varies in strength the tint can be secured only by testing as you mix. As the color will always be darker in its mixed state than after it is applied and dries out, test a little first on a piece of board until you get the depth of tint wanted. A pretty combination on a building is a buff body, and for trimming add umber to the buff until you get a contrasting shade of creamy drab. The mixture will need thinning with soft water until it works freely under the brush. Be careful not to thin too much. Apply with a white-wash-brush or flat paint-brush.

"This is a cheap and durable paint and is valuable for outbuildings where a rough grade of lumber is generally used, which would require a lot of oil paint. More especially is it valuable in painting old and weather-beaten

buildings. The combination of lime and tallow forms a waterproof and weatherproof coating which fills the pores of the wood and arrests the action of the weather upon the wood. To make a good job, cracks and holes in the siding of buildings should be filled with the paint in its paste form and if filled as they are reached and immediately painted over before getting dry, will not show spots or streaks."

Some Reasons Why.

When the son leaves the farm the father is often at fault. No ambitious young man of full age cares to look forward to a life of half dependence and of doing things "father's way." It is not an inspiring sight to note a gray-haired, elderly "boy" chained down to the methods of a past generation by the insistence of an iron-willed parent. The man who is good for anything longs for independence and a chance to live his own life, to make his own mistakes if need be, and profit by them. The father who will not give his worthy son a free man's chance on the farm can scarcely complain if left alone in his old age. At best it is none too easy for the young and the old to work together in harmony on a farm, but with a spirit of concession and forbearance on both sides the firm of Father & Son, farmers, can be made a grand success.—Selected.

THE SUREST WAY TO MAKE MONEY

in the Dairy business is to follow right methods in handling your herd and marketing your product. Through study, you can learn how to feed properly and otherwise take care of your herd. But all you need to do to learn about the most profitable market is to read this advertisement.

SHIP US YOUR CREAM

You will get CASH for every shipment.

You will always get the HIGHEST PRICE.

You will always receive ABSOLUTELY FAIR TREATMENT.

We proved to the Dairymen that we had confidence in them by cooperating with them and giving them the benefit of the best markets. They have in turn proven their confidence in us by giving us their patronage in a measure that has proven beyond a doubt that our system is the best.

The army of Dairymen who have conquered the foe of "unprofitable methods" now numbers over ten thousand. In other words, our list of patrons has reached that figure.

Write for further information, or better still, commence shipping at once to

BLUE VALLEY CREAMERY CO.,

ST. JOSEPH, MISSOURI.

LEADERS IN PROFITABLE METHODS.

Harrington Bros., owners of the Ninnescah Valley Shorthorn Herd at Clearwater, Kans., are cattle managers for the two-days combination sale of cattle and swine to be held by the South Central Stock-Breeders' Association at Anthony, Kans., on November 22-23. They have the following remarks to make about the cattle consigned to this sale: "We are drawing our sale draft of 40 head from a herd of 120 head. They are not culls but a select lot, 10 months to 3 years old. Sixteen are young bulls and the rest young cows and heifers. They are good individuals with fine color. We have three good herd bulls. Oakwood 187223 is by Imp. Englewood, who sold in Kansas City at the American Royal in 1901 for \$1,850 and won second prize in his class. He is out of Semptress of Oakland 8th and is a full Scotch bull. Ninnescah Duke 212033 is by Imp. Aylesbury Duke of the Missle family. He is out of Hattie May 2d of Silver Creek, this making him a Scotch-topped Missle bull. His dam, Hattie May, sold for the most money a cow ever brought at the Wichita sales, \$410. The other bull is Kansas Duke 175409, and is a fine, large red Bates bull of the Goodness family. Most of the sale stock is by one of these three bulls and cows and heifers old enough will be bred to them. This is our stock which sells at Anthony, Kans., November 23. Other consignors are F. Wolf, of Conway Springs, who contributes 7 head; J. B. Freese, Bayneville, 1 head; and E. Cook, Freeport, 1 head. In addition there will be a number of Herefords consigned by the following well-known breeders: A. Johnson, Clearwater, 4 head; A. A. Rose, Anthony, 2 head. This will be a great event in Southwestern Kansas history and breeders and farmers should arrange to be present or be represented. Catalogues will be furnished by Harrington Bros., or Charles O. Parsons, Clearwater, Kans. Mention the Kansas Farmer when you write.

A Great Sale of Imported Draft Horses.

On account of the unique and ideal illustrated announcement of Watson, Wood Bros. & Kelley, regarding their great sale of imported draft stallions and mares to be held at Lincoln, Neb., on December 1 and 2, 1905, we have given it space on our title page.

In the catalogue the firm make the following significant announcement:

"It has long been our ambition to sell first-class imported stallions and mares to the buyers in America at a less price than they have been sold. This can only be done by reducing the expense of handling. You will all admit that it costs money to sell horses at private sale. More money than it will cost if they can be sold, as are all of the other different classes of live stock in the United States and Old Countries,—that is, by public auction."

"We purchase these horses in their respective native countries, pay cash for them, and buy them without guarantee of any kind or character. We propose to sell them to you with our regular written 60 per cent guarantee, and will say in this connection that our horses are so handled, and so carefully selected by Mr. Watson, who certainly is considered as competent a judge of draft horses as there is in America, that in 600 head of horses that we have sold in the past five years, we never have had any trouble with to exceed twelve to fifteen head. All of these horses have been readily and cheerfully replaced by us with a horse equally as good and satisfactory to the purchaser, and we never yet have charged one dollar difference in the exchange. If there is anything wrong with the horses, it will be our aim to point it out to you at the date of the sale, although I assure you, we will show you, we will show you seventy-six horses that we consider sound. Most of them ranging in age from coming 3's to coming 4's, have had very little or no use heretofore, consequently you get the benefit of their entire life.

The Percheron horses offered by us will include 20 stallions, fourteen of them blacks, one chestnut, one bay, and four grays. These horses are mostly coming 3's and coming 4's with the exception of two coming 5-year-olds. They are all good, short-backed fellows with well-sprung ribs, good heavy bones, splendid action, and they will please the most critical of buyers. They are sired by such noted stallions as Besique No. 19602. Besique won second at the Paris Exposition and was considered one of the greatest horses in France. Among others of the sires is Jules No. 37987, at the head of the noted stud of Edmond Parriott, and who is considered the greatest breeding stallion that France ever produced, his sons having won more first prizes than the sons of any other stallion up to the present time. The stallion Lerida 3d No. 42847 was also a prize winner at the Paris Exposition, also at the Societe Hippique. Cassino is another of the sires of these youngsters. You will remember Cassino

won first at the World's Fair in 1904, also the gold medal.

The mares will range in age from coming 3's to coming 5's, many of them carrying the same noted strains.

In regard to the Shires, we will offer you no less than twelve grandsons of the famous Old Harold No. 3703. We have 2-year-olds among these Shires weighing 1,900 pounds; 3-year-olds weighing over a ton. In fact, they include all our prize-winners at both the Nebraska State Fair and the Kansas City Royal. They include all the best Nallstone horses, which is perhaps one of the greatest breeding establishments in the world to-day. If you want big, broad, heavy-boned Shires, with lots of weight, lots of action, and full of the blood that has made their breed famous, you will not be disappointed in the offering at this sale.

In regard to the Oldenberg Coach Stallions and the Belgians, will simply say that they are the best that money could buy in the old country, and if you want an Oldenberg or a Belgian, we have the horse to please you.

If the horse breeders and fanciers of the United States wish to cut out all of the middle-men's profits, wish to buy these horses strictly on their merits for the highest bona fide competitive bid, with an absolute guarantee behind it, the auction ring is the only place to buy. If you will turn out and help us make this sale a success, it will revolutionize the horse business of the United States, and instead of having the opportunity of attending one sale of this character you will have the opportunity to attend several sales each year, and I believe that you will buy these horses for a much closer price; and we still believe that you will be willing to pay a small margin of profit to the people who have the nerve to import them, hang them up to the highest bidder, and guarantee their future usefulness.

D. R. Mills' Sale.

The Angus cattle consigned to the Inter-State "Blue Ribbon" sale to occur at the stock yards, St. Joseph, Mo., will be sold Monday, November 13, at 1 p. m., and are described as an excellent lot; good in breeding and high in individual character and several of them tried breeders. Among the consignors are G. E. Avery, Milford, Kans.; C. G. Beal, Hamilton, Kans.; Wm. L. Culver, Gower, Mo.; and I. V. Sawyer, Clearmont, Mo. Among the choice things is the 4-year-old bull Gardner Pearl's Rosegay, a son of the noted show bull, Rosegay. There is rare breeding in this bull. In Mr. Beal's consignment is the cow Minden, of which the owner says: "She is a massive cow in her suckling flesh, weighing 1,500 pounds. She sells with a calf at foot and is re-bred to Lascar of Waterville." Additional Angus entries will be accepted if forwarded at once. There is no doubt that the consignment of Herefords will be choice. They will sell Nov. 14. The offering comes from leading herds. The Gabbert herds are recognized as containing a high order of cattle. The Steward & Hutcheon herd has for years stood well up in the Hereford procession. The Ricker herd is one of the old established ones of Nebraska. The Reynolds herd also stands well to the front. In this offering it presents blood that will not fail to attract attention because it is as good as the breed produces. Mr. Preston's offering will be appreciated. Mr. Horning also presents some excellently bred things. The Shorthorns include consignments from some of the leading herds of Missouri and Kansas. Spears Bros. catalogue four head of good red yearling bulls. W. T. Hudgins consigns six heifers and two bulls, all yearlings and all sired by Exception, the herd bull. These belong to the Goodness, Caroline, Britania and Rose of Sharon families. George C. Goodbar puts in four females, all of breeding age and of attractive blood lines. Two females are consigned by J. V. Goodbar. One of these is a straight Scotch July yearling; the other a 3-year-old daughter of Contractor. J. W. Zimmerman & Son send forward five bulls ranging from 1 to 3 years old. Three of these are by Victor, a Bellows-bred bull strong in Cruickshank blood. One is by Violet's Galahad. The other is a strongly-bred Bates bull by Kirklevington Prince. R. M. Lale, Odessa, contributes a dozen head of cows, the breeding of which is such as to place them in the front rank so far as blood lines are concerned. The Lale consignment will certainly be one of the attractive things of the whole lot. R. A. Ford consigns a useful lot of young bulls of breeding age by his herd bulls Duke of Oxford and Ewalt. The latter weighs close to 3,000 pounds and will be exhibited with his get. N. N. Gallagher sends a collection of bulls and females. We are assured that these cattle will go into the sale ring in good breeding condition and that buyers may depend upon them as being of the highly useful order. Separate catalogues have been issued for each breed, and may be had on application to Mr. Mills.

FOR EMERGENCIES AT HOME And for the Stock on the Farm NOTHING EQUALS



SLOAN'S LINIMENT

The Great Antiseptic
Price, 25c., 50c. and \$1.00.

Dr. EARL S. SLOAN,
615 Albany St., Boston, Mass.

Kansas City Live Stock Market.

Kansas City, Mo., Monday, Nov. 6, 1905. Cattle receipts last week were 71,000 head, a decrease of 15,000 head from the previous week. It was a good thing for shippers of short-fed steers that the run was lighter, as the tendency of prices on this class was decidedly downward, and a run as large as we Hog receipts keep up, 61,000 last week, supply to-day 7,000. The market is fluctuating mildly, but packers evince eagerness whenever the price gets below \$5, and the market immediately responds with a small advance. Prices strong to-day, top \$5, bulk of sales \$4.90@4.97; medium and heavy

weights at the top, light hogs up to \$5.95, pigs \$4.65@4.80.

have had in recent weeks would have precipitated a bad break. Only two or three bunches of prime steers, at \$5.65 @6, were received, bulk selling at \$4.50 @5.25, while a good many sold down around \$4. The class above \$5.50 sold steady, between \$5 and \$5.50 steady to 15c lower, and from \$5 down to \$3.75 they sold 15@25c lower. Western and Panhandle grass steers, selling below \$3.75, held about steady. It was a good week for butcher stuff, selling 10@20c higher, stockers and feeders sold higher middle of the week, but closed dull. Veals firm, but heavy calves and stock

CLOSING OUT SALE

Standard Bred Trotting Stock

At Auction, Norwood Stock Farm, 2 1-2 Miles West of Lawrence,

THURSDAY, NOVEMBER 16

COMMENCING AT 10 A. M.

35 Head Brood Mares, Geldings, Fillies and youngsters, all bred in the four leading families, Wilkes, Electioneers, Almonts, and Nutwoods. Send for catalogues and attend the sale.

R. L. Harriman, Auctioneer.

E. A. SMITH.

300 SHROPSHIRE EWES 300 At Public Sale.

At Kansas City, Mo., Sale Pavillion,

WEDNESDAY, NOV. 15, 1905.

This consignment of registered and bred Shropshire ewes is from the "Golden Hoof Stock Farm," at Lexington, Neb., founded by C. H. Ballinger and now owned by Geo. Allen, will consist of 200 yearling and 2-year-old and 100 3- and 4-year-olds. The one's and two's will be sired by such noted imported rams as Allen's King, the champion ram lamb of America in 1901, and Imp. Dreamer, a pure Mansell bred ram, and the older ewes sired by the best imported and prize-winning rams. These ewes will be bred to such imported rams as Diamond Ace 16810, the champion ram of America in 1901; Imp. Monarch 192384, champion of America in 1903—a pure Mansell bred ram, and Imp. "Allen's 2094", winner of first prize as a lamb at the Shropshire and West Midland; first at the Bath and West of England, and first at the English Royal. The ewes are strictly first class in breeding, quality, and individual merit—there is no better in this country, or the old world, and they are all acclimated to Western conditions, hence should prove a great investment to any one desiring to start a first-class flock or to add a few more good ones to a flock already established. No such opportunity was ever offered in the West and everything catalogued will be sold at the bidder's price. Bids may be sent to the auctioneer, Geo. Dwight Lincoln, Milford Center, Ohio. For catalogues address,

GEO. ALLEN, Lexington, Neb.

SAVE 1/2 BUY AN OLD HICKORY BUGGY AT FACTORY PRICES 30 Days Free Trial

OLD HICKORY BUGGIES have been building an enviable reputation for twenty years. They are built of a perfect grade of white hickory—will stand the WEAR and the TEAR of CONSTANT USE for many years. OLD HICKORY Buggies are

GUARANTEED FOR TWO YEARS

and we will make good any dissatisfaction that could arise. Our sales are enormous—and growing larger every year. We are manufacturers and can sell high quality buggies at about one-half the price you would pay your local dealer for the same goods. YOU NEED NOT SEND US ONE CENT. Use the buggy for thirty days and if you are not entirely satisfied return it at our expense. We manufacture a large number of different styles and can furnish any particular style desired. Send for large, free, illustrated buggy and vehicle catalogue which tells how to get an OLD HICKORY BUGGY on THIRTY DAYS FREE TRIAL, and will prove to you that we can SAVE you ONE-HALF ON YOUR PURCHASE.



SEND FOR
FREE
BUGGY &
VEHICLE
CATALOG

Kemper-Paxton Mercantile Co. 923 LIBERTY STREET,
KANSAS CITY, MO.

grades 50@75c lower, and almost demoralized.

The supply to-day is 19,000 head, market on cows firm and active, stockers and feeders steady, slow and shade lower on killing steers. Of course, reasons for weakness in short-fed steers is their lack of maturity, and the fact that they still have a fair run of good Colorado and Southwestern steers to compete with. Bulk of the short fed steers sell at \$4.40@5.15, while the limit on prime steers is about \$6. Cows and canners range from \$2@2.80, with good, heavy cows up to \$3.75, and prime heifers upwards to \$5, but very few of these are coming. Light veals still bring \$5.50@6.25, heavy ones 25c lower than a week ago, at \$3.75@4.50, stock calves 50@75c lower than a week ago, at \$2.50@4. Bulk of the stockers and feeders sell at \$3@3.75, top last week \$4.25, the usual percentage down around \$2.40@2.75. Under present conditions, the market will do well to remain steady this week.

Sheep and lambs declined 15@25c first of last week, but sheep regained all their loss before the end of the week. Lambs closed 10@15c lower. Run was better last week, including a good

many fed sheep from native territory. Supply to-day 6,000 head, market steady. Lambs bring up to \$7.60, yearlings \$6, wethers \$5.85, ewes \$4.35. These prices for prime fed natives and Westerns, bulk of sales ranging down 50c in each class. J. A. RICKART.

Special Homeseekers' Excursion to Michigan.

The Chicago Great Western Railway will sell tickets to points in Michigan at greatly reduced rates for the round trip. Tickets on sale October 17, 31, November 7, 21, and December 5. Final return limit 15 days from date of sale. For further information apply to G. W. Lincoln, T. P. A., 7 W. 9th St., Kansas City, Mo.

SEEDS AND PLANTS.

Pure English Blue Grass Seed.

One thousand bushels of FANCY English Blue Grass, Strictly Clean. \$6.00 per hundred pounds or \$1.35 per bushel f. o. b. Independence Kansas. No charge for sacks. Send for sample.

UNION IMPLEMENT & HARDWARE CO.

One Way Colonist Rates to Pacific Coast

\$25 from all Kansas points. Tickets on sale daily, September 15 to October 31, 1905. Corresponding reduction from all other points. Los Angeles, San Francisco, Portland, Seattle—choose your route. Stop-overs of five days anywhere west of certain points in Arizona, Nevada or North Dakota, and in California, except at Los Angeles and San Francisco.

You can go through New Mexico, via the El Paso Short Line, or through Colorado, via the Cenic Line. The Rock Island runs through Tourist Pullmans both ways. Write to-day and we will send you our illustrated tourist folder giving details of Rock Island service, with map and full information.

A. M. FULLER, C. P. A.,
Topeka, Kansas



J. A. STEWART,
General Agent Passenger Department
Kansas City, Mo.

NEARLY TWO YEARS OLD

The Southwest Limited will be two years old on December 6, 1905. Since it entered the field there has been a general betterment of train service between Kansas City and Chicago, but the train that set the pace still leads. Its route is via the

Chicago, Milwaukee & St. Paul Railway

Leaves Union Station, Kansas City, 5:55 p. m.; Grand Avenue, 6:07 p. m., arrives Union Station, Chicago, 8:20 a. m. A postal card will bring you complete information about rates, routes, and train service.

G. L. COBB, Southwestern Passenger Agent,
907 Main Street, KANSAS CITY, MO.

Special Want Column

"Wanted," "For Sale," "For Exchange," and small want or special advertisements for short time will be inserted in this column without display for 10 cents per line of seven words or less per week. Initials or a number counted as one word. No order accepted for less than \$1.00.

CATTLE.

FOR SALE—Herd of 30 head of registered Short-horn cattle, would take young stockers in exchange. Smith Bros., 1501 State St., Emporia, Kans.

FOR SALE—Fine young D. S. Polled Durham bulls, get of Duke of Rose Pomona III X 1479 and S. H. 188825 out of Canadian Duchess of Gloster 29th. C. M. Albright, Route 2, Overbrook, Kans.

FOR SALE—Red registered Shorthorn bulls, 11 to 15 months. Must have room for younger stuff. Price right. F. H. Foster, Route 6, Box 18, Lyons, Kans.

FOR SALE—Red Polled Cattle, both sexes, half brothers and sisters to Worlds Fair winners. Buy while they can be shipped in crate and save freight. D. F. VanBuskirk, Blumound, Kans.

FOR SALE—20 Jersey and a few grade Holstein cows. These cows are young and from good families. Price, \$40. F. D. Wiggins, Route 1, Lawrence Kans.

FOR SALE—One Polled-Durham bull, weight 2,100 pounds, got by Duke of Rose Pomona 2d 118987, out of Lynette.

Bayse & Abston,
Coats, Kans.

WANTED—Man to milk 25 cows and separate cream. Will pay \$25 per month, steady job to the right man. Miller Bros., The 101 Ranch, Bliss, O. T.

FOR SALE—A registered English Red Polled bull. Address W. O. McElroy, Route 24, Auburn, Kans., or call at farm 8 miles north.

FOR SALE OR WILL TRADE for 2 fresh cows and balance cash, a good upright piano; price, \$80. Address 718 North Monroe St., Topeka, Kans.

HOLSTEINS—Mr. Detryman! Your herd did not average over 8,000 pounds of milk a head last year. If you use a Holstein bull, the heifers will beat that with the first calf, and you can quickly grade up to double that average. I would like to sell you a bull calf. H. B. Cowles, Topeka, Kans.

FOR SALE—10 Registered Galloway bulls, cheap. J. A. Darrow, Route 3, Miltonvale, Kans.

FOR SALE CHEAP—A young royal bred Holstein-Friesian bull by J. P. Mast, Scranton, Kans.

FOR SALE—One straight Cruickshank bull, 14 months-old, dark red, extra good animal. H. W. McAfee, Topeka, Kansas.

REGISTERED GUERNSEY BULLS.—Ready for service. Also pure-bred Scotch Collie puppies. Dr. J. W. Perkins 422 Altman Bld., Kansas City, Mo.

FOR SALE—Registered Jersey cattle. Two yearling bulls. Sires. A son of Bessie Lewis, 32 lbs. butter 7 days, and "Financial Count" (Imported) grand dam held Island butter record 3 years. Sire's dam holds public milk record of 58 pounds daily, and his dam and Island winner in class for 2 years. Her 4 dams 22 to 26 quart cows, and all winners. Sayda Polo Jersey Farm, Parsons, Kans.

RED POLLS—6 pure bred Red Polled bull calves from 5 to 7 months old. Also two excellent yearling bulls. Write for prices and full description, or visit us.

CHARLES FOSTER & SON,
Butler Co. R F D. 4. El Dorado, Kansas

SWINE.

SOME CHOICE early Duroc-Jersey male pigs, good bone and length; for sale at farmers prices. W. B. Williams, Stella, Neb.

FOR SALE—Say! I have some fine, big-boned, broad-backed Berkshires, brood sows or pigs. Want some? Write me; turkeys all sold. E. M. Melville, Eudora, Kans.

FOR SALE—Three Poland-China boars ready for use. Pedigreed. H. W. McAfee, Topeka, Kas.

HORSES.

FOR SALE—The best seven-eighths black Percheron colt I ever saw, coming 2 years old; also other good ones and some fillies. F. H. Foster, Route 6, Box 18, Lyons, Kans.

FOR SALE OR TRADE for horses or mules, one Standard bred trotting stallion, 8 years, 1,200 pounds. One imported French Coach stallion, 1,500 pounds. S. S. Morine, McPherson, Kans.

FOR SALE—24 head of yearling and sucking mules. Address R. B. Irwin, Modoc, Scott Co., Kas.

FOR SALE or trade, one large, black jack, 18½ hands high, weight 1150 lbs. Sure foal getter; also one trotting stallion, sure breeder. Thos. Brown, Palmer, Kansas.

LOST OR STRAYED—Brown mare, weight 1100 pounds, white spot in forehead, barb wire cut on side, somewhat away backed. Suitable reward for return. J. W. Gillard, 836 Highland ave., Topeka.

POULTRY.

TO REDUCE STOCK—Will sell Black Langshan pullets at 50 cents and \$1; cockerels \$1 each, this month only. Address Mrs. Geo. W. King, Solomon, Kans.

SINGLE COMB WHITE LEGHORN cockerels, \$1 each; two or more 80 cents each. Fine white, pure, thoroughbred birds. Also a few Barred Plymouth Rocks, barred to the skin, fine, pure and vigorous; hens, cockerels, cocks and pullets, \$1 each; two or more, 80 cents each. All of our customers are very well pleased. We will make reductions on large lots. Meadow Poultry Farm, Coulterville, Ill.

FOR SALE—White-faced Black Spanish stock and show birds at bargain prices. First premium at Kansas City Fair. M. A. Chesney, 1929 Van Buren Street, Topeka, Kans.

S. C. BUFF LEGHORN COCKERELS—Pure-bred at \$1 if taken soon. J. A. Reed, Route 3, Wakefield, Kans.

PURE-BRED S. C. B. Leghorn cockrels, 75 cents each, six for \$4. F. P. Flower, Wakefield, Kans.

Large snow-white Plymouth Rocks—Line-bred for 10 years, weigh from 9 to 12 lbs., score up to 96 by Emery in show room, 9 firsts on pen at 9 leading shows, 500 fine cockerels and pullets for sale cheap. Address Chas. C. Fair, Sharon, Kans.

FARMS AND RANCHES.

FOR SALE OR TRADE—Small property in Springfield, Mo. 160 acres in Blaine Co., Oklahoma; 48 vacant lots in Emporia, Kans. Prefer young stock, cattle or mules. Also for sale or rent for cash, one farm of 248 acres and one 5,200 near Emporia. Smith Bros., 1501 State St., Emporia, Kans.

KANSAS LANDS.—I have a choice lot of well-improved farms in Marion County, varying from \$20 to \$50 per acre. Also large list of Western Kansas lands. For full particulars, address, A. S. Quisenberry, Marion, Kans.

FOR SALE—320 acre well improved farm 6 miles from Emporia. Price, \$25 per acre. Write Hurley & Jennings, Emporia, Kans.

GOOD BARGAINS—80 acres, small improvements, \$1,600; 160 acres, 80 acres cultivated, improved, \$3,200; 160 acres, all bottom, fine land, \$5,000; 480 acres, nice smooth land, \$17 per acre; 640 acres, fine wheat section, \$16 per acre. All sizes and kinds. Write to Minneapolis, Florence, or Salina, Kansas, for list. Garrison & Studebaker.

FARMERS GET RICH IN FOUR YEARS—On our alfalfa, corn and wheat farms in Northwestern Kansas, \$15 to \$45 per acre on easy payments. Interstate Investment Company, Phillipsburg, Kans.

FARM MUST SELL—160 acres, \$3,800 or \$1,800 cash. Balance time, low interest. Will sell either 80. Write me. Wm. McDonald, 602 North LaFayette, Chanute, Kans.

FARM—106 acres with buildings, \$1,500. Other farms cheap. P. S. Leake, Richmond, Va.

FOR SALE.—A good farm of 320 acres in Anderson County, Kansas, main line Missouri Pacific railway, R. F. D. near to school and church, American community, good improvements; \$22.00 per acre. A bargain. Address O. J. Prentice, 156 Wash avenue, Chicago.

FIFTY farms in Southern Kansas, from \$15 to \$70 per acre; can suit you in grain, stock or fruit farms. I have farms in Oklahoma, Missouri and Arkansas for sale or exchange. If you want city property, I have it. Write me. I can fix you out. Wm. Green, P. O. Box 96, Wichita, Kans.

LAND FOR SALE in Western part of the great wheat State. H. V. Gilbert, Wallace, Kans.

IF you want a tame grass, corn and wheat farm address Buckeye Agency, Williamsburg, Kas.

KANSAS LAND FOR SALE.

Corn land, wheat land, alfalfa and ranch land. Write us for prices. Niquette Bros., Salina, Kansas.

FOR SALE—80 acres Arkansas second bottom, 4 miles east of Great Bend. All in cultivation. Fine alfalfa land. Address R., care Kansas Farmer, Topeka, Kans.

WE NOW HAVE OPENING for three new salesmen in each state; salary or commission; experience unnecessary; old established house. W. C. Hurt Tobacco Co., Danville, Va.

FARMS FOR SALE—80 acres, 6½ miles N. W. of Topeka, 60 acres in growing wheat, balance alfalfa, pasture and orchard, house, barn, crib, and out-buildings, \$3,000, half cash; 160 acres, 8 miles S. W. of Topeka, 44 under cultivation, 23 meadow, 30 prairie, 5 timber house, barn, wells, creek and good cross fences; \$5,600; 3½ acres, 11 miles S. W. of Topeka, 100 acres under cultivation, 255 in pasture, spring and creek, well fenced, a good proposition for \$35 per acre; 80 acres, well improved, near Pauline, an excellent dairy place, \$60 per acre; 80 acre farm near Lyndon, Kans. well improved, \$3,200; 700 acres in Ellis County, partially improved, and cut up in small farms, \$10 per acre; 1,280 acres in Kearney County, 8 miles south of Deerfield, \$2 per acre. Also farms in all parts of this state and Oklahoma. List your farm with us. Eastman & Lakin, 115 W. 6th Ave., Topeka, Kans.

\$3 AN ACRE for good land in healthy, mild climate. Address W. GILES FRUIT COLONY, SWANNS, N. C.

MISCELLANEOUS.

FOR SALE—Second-hand engines, all kinds and all prices; also separators for farmers' own use. Address the Geiser Mfg. Co., Kansas City, Mo.

TWO COTSWOLD RAMS FOR SALE—2-year-old, bred in Canada. Yearly bred in Kansas. Address W. Guy McCandless, Cottonwood Falls, Kans.

WANTED—Your apples to grind. I do custom work every Saturday at my mill on West Sixth st. H. W. McAfee, Topeka, Kansas.

AGENTS WANTED Sell \$1 bottle Sarsaparilla for 35c; best seller; 200 per cent profit. Write today for terms. F. E. Greene, 115 Lake St., Chicago

FINE Scotch Collie puppies sold by Y. U. Treadway. La Harpe, Kansas.

WE PAY \$36 A WEEK AND EXPENSES to men with legs to Imperial Mfg. Co., DEPT. 18 PARSONS, KANS.

BED-WETTING CURED free Dr. F. E. May, 2257, Bloomington, Ill.

TAPE-WORM Expelled alive in 60 minutes with head, or no fee. No fasting. Large pamphlet for 2c stamp. DR. M. NEY SMITH, Specialist, 809 Pine St., St. Louis, Mo.

"THE CEMENT WORKER'S HAND BOOK" Tells you how to do all kinds of cement work successfully, walls, floors, walks, tanks, troughs, cisterns, fence posts, building blocks, etc., etc. Second edition. Sold in all English-speaking countries. Sent no any address for 50c. Address, W. H. Baker, Seville, Ohio.

WANTED—Lady Agents \$3 to \$6 per day, introducing into every household our brand new style hat pins. Exclusive territory, success certain. Send 25 cents for sample. W. M. Judy Co., 211 W. 9th St., Cincinnati, O.

Stray List

Week Ending October 28, 1905.

Meade County—D. P. Wyssong, Clerk.
HORSES—Taken up by W. W. Ward, in Mertella tp., one 4-year-old bay gelding, left hind foot is white; one 7-year-old brown gelding, flying X on left thigh, also one 5-year-old brown mare; valued at \$50 each.

Week Ending November 4, 1905.

Reno County—F. E. Lang, Clerk.
STEER—Taken up by F. E. Newton, in Grant tp., Oct. 18, 1905, one 2-year-old red steer, white face, long horns, underbit in each ear; valued at \$20.

Stafford County—W. W. Hall, Clerk.
CATTLE—Taken up by T. B. Ungles, in Rose Valley tp., one coming yearling steer, red, white spot in forehead; valued at \$10; also one coming yearling heifer, color red; valued at \$10.

POULTRY BREEDERS' DIRECTORY

Choice Buff Rock Cockerels. Premium stock. Prices \$1.50 and upwards. M. Madden, Mound City, Kans.

B. F. Rock Cockerels \$1.50 each; W. H. Turkey toms, \$2.50 each. Address or call on T. J. Sweeney, Route 2, Maple Hill, Kans.

A CHOICE lot of pure-bred White Wyandotte cockerels for sale at \$1 each. Mrs. C. E. Williams, Irving, Kans.

WHITE Plymouth Rock cockerels for sale. Pure white, yellow legs, bayeyes, fine shape. Write for prices, they are right. J. C. Bostwick, R. 2, Hoyt, Ka.

CHOICE B. F. ROCK cockerels and pullets—Collie pups; send for circular. W. B. Williams, Stella, Neb.

S. O. B. LEGHORNS EXCLUSIVELY—Some fine young cockerels and pullets for sale cheap taken early. J. A. Kaufman, Abilene, Kans.

EGGS FOR SALE—S. O. W. Leghorns, W. Wyandottes; \$1 per 15. W. H. turkeys, \$1.50 per 9. Borden geese, 20¢ each. W. African guineas, \$1 per 17. All guaranteed pure-bred. A. F. Hutley, Route 2, Maple Hill, Kans.

STANDARD BRED SINGLE COMB BUFF LEGHORNS—Headed by first prize pen Chicago Show 1904 and took six first prizes and first pen at Newton 1904. Eggs, \$2 for 15. S. Perkins, 901 East First Street, Newton, Kans.

S. O. W. Leghorns and Buff Rocks. Winners at State Fairs. Eggs, \$1 per sitting. J. W. Cook, Route 3, Hutchinson, Kans.

TO GIVE AWAY—50 Buff Orpingtons and 50 Buff Leghorns to Shawnee county farmers. Will buy the chicks and eggs. Write me. W. H. Maxwell, 921 Topeka Ave., Topeka, Kans.

BARRED AND WHITE PLYMOUTH ROCK Eggs, \$2 per 15; \$4 per 45. Hawkins and Bradley strains, scoring 98% to 94%. Mr. & Mrs. Chris Bearman Ottawa, Kans.

WHITE WYANDOTTES—Choice Cockerels Pullets or Hens for sale cheap. S. W. Artz, Larned, Kansas.

SAVE YOUR CHICKS.

Use the Itamar Mite and Lice Killer, a mite and lice destroyer. Guaranteed to kill mites and lice if properly used. If not satisfied return bottle and label and money will be refunded.

CHAS. E. MOHR,
Clendale Park, Hutchinson, Kansas.

YOUNG STOCK.

A fine lot of White Plymouth Rock cockerels and pullets and White Wyandotte cockerels from our prize-winning strains for sale at attractive prices.

W. L. BATES, Topeka, Kansas.



Johnson's Laying Strain

R. C. BROWN LEGHORNS

Stock for sale. Come early and get the cream. About 100 selected cockerels from \$1 to \$2 each. Reduction on four or more.

H. M. JOHNSON,
Formosa, Kans.

200 Barred Rock Cockerels

For Sale. Sired by the First Prize cockerel Kansas State Show 1905. If you want first-class cockerels for utility or the show room, write me at once. I can please you in both quality and price. I also have 30 yearling hens, (cockerel bred) cheap to make room. Let me make a trio or a pen for you that will give satisfactory results. Satisfaction guaranteed or money refunded.

A. H. MILLER, Bern, Kans.

\$12.50 For 200 Eggs
INCUBATOR
Perfect in construction and action. Hatches every fertile egg. Write for catalog to-day.
GEO. H. STAHL, Quincy, Ill.

White Plymouth Rocks EXCLUSIVELY.

Good for Eggs, Good to Eat, and Good to Look at
W. P. Rocks hold the record for egg-laying over every other variety of fowls; eight pullets averaging 230 eggs each in one year. I have bred them exclusively for twelve years and have them scoring 94 to 96%, and as good as can be found anywhere. Eggs only \$3 per 15; \$5 per 45, and I prepay expressage to any express office in the United States. Yards at residence, adjoining Washburn College. Address
THOMAS OWEN, Sta. B. Topeka, Kans.

SCOTCH COLLIES.

SCOTCH COLLIES—Scotch Collie pups from registered stock for sale. Emporia Kennels, W. H. Richards, V. S., Emporia, Kans.



DUFF'S POULTRY

Barred Plymouth Rocks, White Plymouth Rocks, Buff

Cochins, Partridge Cochins, Light Brahmas, Black Langshans, Silver Wyandottes, White Wyandottes, Silver Spangled Hamburgs, Brown Leghorns, etc.
First-class Standard Stock of Superior Quality. Stock For Sale. Eggs in Season. Write Your Wants. Circular Free.

A. H. DUFF, Larned, Kans.

The Poultry Yard

CONDUCTED BY THOMAS OWEN.

Poultry Pointers.

In the Inland Poultry Journal, we find records of some very valuable experiments in poultry-feeding by H. De Courcy, of Johnstown, Ireland. The statement that it does not pay to keep hens for laying purposes, has been printed times without number, and reiterated by thousands of poultrymen; but Mr. De Courcy has given us something definite on the matter. In his experiments he had four lots of 25 pullets which he kept for three years, keeping a record of the eggs laid. He found that the 25 pullets laid an average of 198 eggs the first year, while the same birds as hens the third year laid an average of only 98 eggs, not quite half of the first year's record. The second year's average was about 150 eggs each. He says, "Unfortunately, the chief point to which I have to direct attention in these 3-year-old hens, which took part in the experiments, is the small number of eggs which they laid. The best of them laid only 116 eggs in twelve months, and that is hardly enough in these days of 200-egg performances."

"But what shall I say to distract attention from the poor hens, which only laid 98 to 100 eggs in the course of the whole year; and to make matters worse, laid the greater number of them during the summer season? I can only say: Let us look up their record for 1901 and 1902. Having turned to my record book, I can praise them for their good work in the past, for as pullets they laid from 150 to 198 eggs in a year, and as second-year hens their averages were 137 and 145 eggs. It is certainly not a good plan to keep hens for a third year, provided the eggs are required only for market. But as to the advisability or otherwise of keeping them for breeding, I have nothing to say here, since I am not discussing that question now."

"I will, however, draw attention to the fact that these hens laid fairly well up to the end of July, and if they had been killed at that time their records would have been none too bad. In ordinary circumstances, I should have killed, or disposed of them early in August, before the molting season set in; but in this case I did not want to interfere with my experiments. I have lost in cash by keeping them for four months practically unproductive, but I have gained in experience; and experience is worth more than any money to the progressive poultry-keeper, who aims at ultimate success, and is not cast down or hampered by trifling temporary losses."

The moral of all this is what we have been preaching, lo, these many years: Do not keep hens after they are 2½ years old.

While making the above experiments, Mr. De Courcy was also experimenting with different rations to see which would produce the greatest number of eggs. He found that the dry feed system produced the greatest number of eggs, and used only a small mash each noon. His winter ration was as follows:

Morning.—Breakfast was given in the scratching shed and consisted of corn and buckwheat on alternate days. A fairly large supply was raked into the litter, so as to keep the birds on the move up to 12 o'clock.

Midday.—Luncheon was given about 12 o'clock and was given in the following way: Twenty ounces of cut green bone; 20 ounces of fresh meat scraps; 21 ounces of steamed clover; 64 ounces of boiled potatoes; 16 ounces bran; 16 ounces boiled rice; 16 ounces barley meal and skim-milk to moisten.

Evening.—Supper was fed in a dry state, and was made up of three parts cracked corn; one part split peas; one part sunflower seeds; and one part rolled oats. Grit, water, and shell-making materials were kept at all times in the yards.



Follow the Flag.

HOME VISITORS' EXCURSION

TO POINTS IN

OHIO, INDIANA, ILLINOIS, MICHIGAN, ONTARIO, WEST VIRGINIA, NEW YORK, PENNSYLVANIA, KETUCKY,

via the

WABASH

Tickets on Sale ONE DAY ONLY.

November 27, 1905.

Good for Twenty-one (21) Days.

Spend Thanksgiving Day with the Old Folks at Home.

All Agents sell tickets VIA the WABASH.

Ask your Agent for TICKETS VIA the WABASH.

The Wabash is the most direct route and makes the best time to all points.

For further information write

L. S. MCLELLAN,

Western Passenger Agent,

903 Main Street, Kansas City, Mo.

H. C. SHIELDS,

Traveling Passenger Agent.



PARADISE FOR THE HOMESEEEKER

TO

KANSAS

Best Agricultural and Stock Raising Region. Soil deep, rich and productive in the growing of Wheat, Corn and Alfalfa. Purchase price from \$5 to \$30 per acre, which equals the returns of \$50 to \$150 per acre lands of other States.

CLIMATE IDEAL, AMPLE RAINFALL.

Buy quick and secure the benefit of an excellent investment. Write for further information, illustrated literature and

LOW SETTLERS' RATES.

M. C. TOWNSEND, General Passenger and Ticket Agent, ST. LOUIS, MO.

TOURIST CARS POPULAR

The idea that an inferior class of people patronize the tourist sleepers is an error. On many trips only the best class of travelers are found. They are merely men and women of good sense who would rather travel

TO CALIFORNIA

In this manner and save a snug sum of money to be used elsewhere. It is beginning to be understood that it is by no means necessary to spend a large sum of money in order to enjoy a trip to the Pacific Coast. If you cross the continent in one of the tourist sleepers of the

UNION PACIFIC

You will enjoy your trip and save considerable money.

WHEN WRITING ADVERTISERS, PLEASE MENTION THIS PAPER.

DUROC-JERSEYS.

Write us for description on June, July and August pigs. Prices \$8 to \$10 each. Eight choice herd sows, guaranteed. Prices right if taken at once.

NEWTON BROS., Breeders of Registered Duroc-Jersey swine.

Pearl Herd Duroc-Jerseys

For Ready Sale—30 well-grown spring boars and 55 gilts, sired by Pearl Wonder 31393, Cherry Boy 31395 and Wichita Prince 28209. Address (wire or phone) C. W. Taylor, Pearl, Dickinson County, Kans., (mail) Route 2, Enterprise, Kans.

D. M. TROTT Abilene, Kans., famous Duroc Jerseys and Poland-Chinas.

COUNTY SEAT HERD DUROC-JERSEY SWINE
Geo. Briggs & Son, Clay Center, Neb.
Young stock for sale.

DUROC-JERSEYS—Large-boned and long-bodied kind. A fine lot of spring pigs either sex, for sale. Prices reasonable.
E. S. COWEE, R. F. D. 2, Scranton, Kans.

MAPLE AVENUE HERD **J. U. HOWE,**
Wichita, Kansas
Farm two miles west of city on Maple Avenue
Duroc-Jerseys

FAIRVIEW HERD DUROC-JERSEYS
Now numbers 150; all head for our two sales, October, 1905, and January, 1906.
J. B. DAVIS, Fairview, Brown Co., Kans.

DUROC SWINE—Cheap
20 head of bred gilts, 20 boars large enough for service, and 40 sucking pigs and 2 large herd boars. Write for prices.
CHAS. DORR, Route 6, Osage City, Kansas

Sabetha Herd of Duroc-Jerseys
Bred sows and gilts a specialty. Two of the best boars in the country at head of herd. Write for prices or call.
Phone at farm.
George Kerr, Sabetha, Kans.

GOLDEN RULE STOCK FARM
LEON CARTER, Mgr., Asherville, Kans.
Gilt-edged Duroc-Jersey Swine.

Wheatland Farm Herd
DUROC-JERSEYS
For Sale—Fall gilts, tried brood sows, bred and open and spring pigs of either sex.
GEO. G. WILEY & SON, South Haven, Kans.

SUNNYSIDE HERD OF DUROC-JERSEY SWINE.
Aged sows, yearling sows, spring boars and gilts for sale cheap. Our brood sows have all been prize winners in hot competition. Our spring pigs are sired by Burrills Hague 21469 and Sunnyside Prince 31899. Hague & Sons, Route 6, Newton, Kansas. Phone on farm.

Orchard Hill Herd
OF DUROC-JERSEYS
20 fine March and April pigs, sired by Norton's Wonder, and from aged dams, for sale.
R. F. NORTON - Clay Center, Kans.

THE CHERRY RED HERD Our Durocs are better than ever. Some No. 1 February and March boar pigs; as pretty as can be found in any herd. Also just as fine gilts of same age for sale at low prices, with Keen Champion 34469 to head herd. Also some W. P. Rocks and Pekin Ducks.
Mr. and Mrs. Henry Shrader, Wauneta, Kas.

PLAINVILLE DUROC-JERSEYS
Herd headed by King of Kansas 28293, sired by Improver 2d, the hog which brought \$300 for a half interest. For sale: A lot of pigs sired by King of Kansas. The brood sow, Daisy E, is very large and a good breeder of show hogs. There are several sows in the herd of the Tip Top Nother strains. Send in your orders and get a bargain.
J. M. YOUNG, Plainville, Kans.

JOHN W. JONES & SON,
breeders and shippers,
High Class Duroc-Jersey Swine.

100 head of very choice stock; either sex. For sale at reasonable prices. Nothing better. Write us at R. F. D. No. 3, Delphos, Kans.

ROCKDALE HERD OF DUROC-JERSEYS
I have for sale, 35 head of the best boars I ever raised of March and April farrow. Sired by Chief Perfection No. 20609 by Van's Perfection No. 11571, Improved 3rd No. 28361 by Improver 2nd No. 13365, Dandy Orion No. 33879 by Orion No. 5293 and Sir Bunceton 22311 by Ohio King No. 12179. All out of matured sows of up-to-date breeding. Write me your wants. Visitors always welcome. Satisfaction guaranteed. J. F. Chandler, Frankfort, Kan.

80 Select Duroc-Jersey Pigs

My herd numbers 225 in all of pure-bred Duroc-Jersey swine. I now offer for ready sale 80 of the tops of this herd, consisting of 40 spring boars and 40 gilts. There is no better breeding and the pigs selected for sale are splendid types and individuals. Inspection or correspondence invited. Address:
E. STURDY, Bradford, Kans.

75 DUROC BOARS

Seventy-five head of large type Duroc boars for sale. Dams are mostly by my 1,000-pound Kansas Wonder, and sired by World's Fair prize hog, "Big Chief Ohio," and Ripley, a son of Grand Champion at St. Louis. Public sale of 60 sows and boars, October 25, 1905—the pick of 250 head.
CHESTER THOMAS, Waterville, Ks.

POLAND-CHINAS.

THE ELM GLEN FARM

HERD OF POLAND-CHINAS

Eight choice young boars, bred and open gilts, good size and finish; first draft for \$20; take choice of boars. **WM. KNOX, SOUTH HAVEN, KANS.**

POLAND-CHINAS.

Kansas Herd of Poland-Chinas has bred gilts and W. R. C. Leghorn chicks. F. P. Maguire, Hutchins son, Kansas.

MAPLE VALLEY STOCK FARM

Pure-bred Poland-Chinas from leading strains. Visitors welcome and correspondence solicited. Satisfaction guaranteed. C. P. BROWN, R. 2, Watling, Kans.

FOR SALE Poland-China Hogs, Holstein-Friesian Cattle, either sex. Best strains represented

H. N. HOLDEMAN, R. R. No. 2, Girard, Kans

Elm Grove Stock Farm Poland-Chinas.

Herd headed by Nonpareil 86105A. Sweepstakes boar at Missouri State Fair 1904. Can spare a few choice sows bred for May and June farrow.
F. A. DAWLEY, Waldo, Kans.

Oak Grove Stock Farm

POLAND-CHINAS

Best breeding and individuality; B. P. Rock Chickens, best strains, large size. A few choice boars, ready for service, and pigs both sexes, for sale at reasonable prices. Chockers \$1.00 each.

E. E. AXLINE **Oak Grove**
Missouri

Long Distance Phone at farm, Jackson Co., Mo.

Pecan Herd of Poland-Chinas

Best strains. Large and grothy, yet with plenty of finish. A few sows bred for Sept. Farrow for sale (good ones). Write us what you want.

J. N. WOODS & SON, Route 1, Ottawa, Kans

DIRGO BREEDING FARM

J. R. Roberts, Prop., Deer Creek, Okla.

Breeder of up-to-date Poland-Chinas. A choice lot of boars of serviceable age for sale at prices which should make them go at once. Write me before placing your order.

ROME PARK POLAND-CHINAS
and BERKSHIRE BOARS

A few yearling and winter and spring boars in special offer. Write at once. Also sows, gilts and pigs of either sex. Would take pleasure in showing them to you.

T. A. HUBBARD, (County Treasurer Office), Wellington, Kans.

Main's Herd of Poland-Chinas

A grand lot of spring and last fall pigs, sired by the great show hog, Empire Chief 30376s out of number one sows. They take on the large size and heavy bone of their sire. Sows including Empire Chief gilts, bred for fall litters to Roller Trust, he by High Roller, the Ohio champion. 240 in herd. Fed for breeders. Priced reasonable. Annual sale October 25.

James Mains, Oskaloosa, Jefferson Co., Kan

Park Place Herd, Poland-Chinas

Four first, one second won at Topeka, 1905; six firsts, five seconds, and three sweepstakes at Hutchinson, 1905. These winners and others for sale. All fashionably bred.

A. P. WRIGHT, Valley Center, Kans.

GUS AARON'S

POLAND-CHINAS

Route 5, Leavenworth, Kans.

Choice young boars of April and May farrow sired by Beauty's Extension, for sale. Also bred sows and gilts, all with good colors, bone, fancy head and ears. The herd boar, Beauty's Extension 27966, for sale. Some snaps here. Visitors welcome. Mention Kansas Farmer and write for prices.

Spring Creek Herd of

POLAND-CHINA SWINE

Do. Ideal Sunshine Chief, On and On and U. S. Model in service. Will sell 6 gilts bred to D. Ideal Sunshine and 4 boars in Arkansas City, sale November 16, 1905.

G. M. Hebbard,

Route 2, Peck, Kansas

Pure Poland-China Hogs.

We have a few fall and winter boars sired by American Royal 81505 A and Onward 97359 A, he by Keen On 61015 A, out of some of our best sows. Also some spring pigs by same boars.

J. R. KILLOUGH & SONS

OTTAWA, KANS.

HIGHLAND FARM HERD OF PEDIGREED

POLAND-CHINAS

Twenty serviceable boars at special prices for next 30 days, sired by Black Perfection 37132, Silk Perfection 32804, Perfection Now 32580, and Ideal Perfection. They are lengthy and good-boned pigs, with plenty of finish. Write me description of what you want and I will guarantee satisfaction.

JOHN BOLLIN, Route 5, Leavenworth, Kans.

200 HEAD POLAND-CHINAS

W. R. Peacock's Poland-Chinas, at Sedgewick, Kansas. 200 head in herd. Boars in service are Mischief Maker I Know; 3/4 brother in blood to Grand Champion Meddler C's. Corrector brother to Grand Champion Corrector 2nd. Kiever's Perfection, sire to 7 head winning 7 firsts and seconds, and Sweepstakes prizes at the Hutchinson fair, 1904. Watch the Kansas Farmer for public sale date.

SNYDER BROS.

Winfield, Kans.

Breed and have for sale Percheron stallions, Polled-Durham cattle, and choicest strains of Poland-China hogs. Correspondence and inspection invited.

POLAND-CHINAS.

BOARS! BOARS! BOARS!

The grandest lot of Poland-China Boars ever offered to the trade. "Hot Shot" and "Hilltop Chief," litter brothers by U. C. Perfection and winning first at Ottawa and Topeka; Pace Maker, first prize yearlings; 2 under 6 months prize-winners; 20 choice fall and spring boars not fitted for show. We will suit any breeder in quality and price.

Three good Shorthorn bulls cheap.

DIETRICH & SPAULDING,

Write or visit us. **Richmond, Kans.**

Venus Star Herd

OF

HIGH CLASS POLAND-CHINAS

Three fall boars by Luster Sunshine out of dams by Proud Perfection and a choice lot of spring boars of same breeding and by Chief Keep On and Mischief Meddler; all of up-to-date breeding. Write or come and see them.

W. N. Messick & Son, R. 1, Piedmont, Ks.

CHESTER WHITES.

D. L. Button, Elmont, Shawnee County, Kansas

Breeder of Improved Chester-White Swine. Young stock for sale.

O. I. C. SWINE

Choice young stock of both sexes for sale at very low prices.

S. W. ARTZ, LARNED, KANS.

Ohio Improved Chester

Whites for Ready Sale—

15 Spring Boars, 25 Spring

Gilts; also a few bred sows. Stock is in first-class condition and in the pink of health. Prices reasonable.

A. E. STALEY & SON,

R. 7, Ottawa, Kans.

Champion Chester Whites Breeders Attention

You know who has won the prizes at the leading State Fairs the last three years. Send to headquarters for your herd headers.

F. D. HUBERT,

Chickasaw Co., Nashua, Iowa.

World's Fair

CHESTER-WHITE HOGS

Shorthorn cattle, Oxford sheep and Peafowls. I won 13 prizes on 14 head of Chester-Whites at World's Fair, 1904. Four herd boars in use.

W. W. WALTIRE, Peculiar, Mo.

O. I. C. Hogs

Scotch Collie Dogs

B. P. Rocks

One hundred grand pups sired by the two greatest stud dogs in the west, Cragmere Wonder and Brandane Noble. We are selling more Collies than any firm in America. Why? Because we have the blood, our prices are moderate, and our dogs are workers as well as blue blooded.

With each Collie sold by us we send a book "The Useful Collie and How to Make Him So." Write at once for they are going fast.

Walnut Grove Farm,

H. D. Nutting, Prop., Emporia, Ks.

High Point Stock Farm

I have choice O. I. C. and Duroc-Jersey males. Also bred O. I. C. and Duroc-Jersey gilts for sale. B. P. Rock cockerels and eggs in season. Write or come and see

J. R. EBERT,

Route 3, Hunnewell, Kas.

PRIZE WINNING

O. I. C. SWINE

Sows and gilts bred to Kerr Dick, sire to World's Fair Junior Champion, or by Kerr Dick and bred to other equally good sires. Also fine crop of spring pigs from such sows as Big Mary, grand champion at St. Louis, Kerr Uina, Silver Mina and others. Headquarters for Boars and Gilts. Write me.

O. L. KERR, Independence, Mo.

O. I. C. THE WORLD'S BEST

SWINE

200 head all sizes, both sexes, singly, pairs, trios or small herds. A large number by Norway Chief 12363 grand first and sweepstake boar Nebraska State Fair, 1904. Top quality. Rock bottom prices. Write to-day for prices to

FISHER LIVE STOCK CO.,

Hastings, Nebraska

BERKSHIRES.

CEDAR LAWN BERKSHIRES My sows are

Prime 64778, and Berrington Duke 72946. Boar at head of herd, Jourist topper 76277.

Wm. McAdam, Netawaka, Kans.

Ridgeview Berkshires

Seven yearlings for sale, by Forest King 72668. Boars April and May farrow; good ones at reasonable prices. Order quick and get first choice.

MANWARING BROS.,

Route 1, Lawrence, Kans.

BERKSHIRES.

BERKSHIRES

From the best breeding that can be had, for sale at all times. Male and female, bred and open. Prices and breeding that will suit you.

J. P. SANDS & SON, WALTON, KANSAS

SUTTON'S BERKSHIRES

Imported Blood

30 extra choice Boars, 100 to 150 pounds, 40 extra choice Gilts, 100 to 150 pounds. Fancy heads, strong bone and all-around good ones. Bargains at \$15 to \$25 to close quick.

Chas. E. Sutton, Russell, Kansas

BERKSHIRES

SPECIAL OFFERING—Herd boar "Premier Durham," price \$75. Farrowed Dec. 10, 1904, dam "Lady Lee 93d" by "Lord Premier," sire "Lord Durham" by Big Ben g g son of Baron Lee 4th, dam of "Lord Durham," "Locust Blossom" out of "Patay Girl," by "Baron Lee 4th." Dam of "Big Ben" "Matchless VII" by "Lord Winsor II" g dam "El Matchless" first at English Royal.

E. D. KING, Burlington, Kansas

SUNNY SLOPE



BERKSHIRES

40 bred gilts, 50 boars large enough for service and a large number of fine spring pigs of both sexes for sale. Berrington Duke 72946, litter brother to Masterpiece, and the choice pig of that litter at head of herd. Our sows are large and growthy, the choice from my large herd after years of careful breeding. I can sell you as good hogs as you can buy in America. Write for prices before buying.

Address all correspondence to

C. A. STANNARD, - Emporia, Kansas

KNOLLWOOD

BERKSHIRES

Pacific Duke 56691, the 1,000 pound champion show and breeding boar from herd of S. B. Wright, Santa Rosa, Cal., bred by N. H. Gentry; Model Princess 60134, by Halle 60125, sweepstakes Pan-American sow; Stumpy Lady 63409 by Combination 55028, sweepstakes Kansas City and Chicago 1902. Lee's Model Princess 62514, the \$180 daughter of Governor Lee 47971; Lady Lee 99th 65035, the \$180 daughter of Lord Premier 50001, and other "Blue-Bloods." Sows bred to 3 grand boars and young stock for sale.

E. W. MELVILLE, Eudora, Kans

TAMWORTHS.

TAMWORTH PIGS

ARE THE FARMERS' GOLD MINE

Choice fall pigs from prize winning stock, including two 1-year-old boar pigs; all stock registered and of the best of blood. Write for prices. Box X.

E. L. LINDNES and F. L. WATERMAN,

CLAY CENTER, KANS.

ABERDEEN-ANGUS.

Aberdeen-Angus Cattle

and Percheron Horses

A few bulls, 6 to 24 months old, ready for buyers. Two Percheron stallions 1 and 2 years old.

GARRETT HURST,

Peck, Sumner County, Kansas

THE SUNFLOWER HERD PURE-BRED

Angus Cattle

Herd headed by HALE LAD 30645. Herd numbers 250 head, the largest herd bred by owner in America. Stock for sale Address

PARRISH & MILLER,

Hudson, Route 1, Stafford Co., Kas.

ANGUS BARGAIN.

I want to sell my herd of registered Aberdeen-Angus cattle, consisting of nine, two and three year old cows, and one bull. Will give some one a bargain.

C. A. LONG, Fredonia, Kan.

GALLOWAYS.

O. E. MATSON, - FURLEY, KANSAS

Breeder of choice Galloway Cattle. Eighty head in herd. Young stock for sale. Write for prices.

SHORTHORNS.

Plainville Shorthorn Herd

Headed by Prince Lucifer 188685

A pure Scotch bull.

Stock for sale at all times.

N. F. Shaw, Plainville, Rooks Co., Kans

ROCKY HILL HERD

SHORTHORN CATTLE

J. F. True & Son, Perry, Kans.

D. P. NORTON'S SHORTHORNS

Dunlap, Morris County, Kansas

SHORTHORNS.

J. M. MILLER,

Breeder of Shorthorn Cattle and B. P. Rock Chickens. Bulls, Cows and Heifers for sale. Prices reasonable.
Atchison Co. MUSCOTAH, KANS.

Meadow Brook Shorthorns

Herd headed by Baron Goldsmith 224633 by The Baron 121327; females bred to him and choice young bulls for sale.

T. C. KINGSLEY, Dover, Shawnee County, Kansas.
Railroad Station, Willard, Kans. Long Distance Telephone

SHORTHORN CATTLE

POLAND-CHINA SWINE

Best strains of stock for sale at popular prices.
M. WALTIRE, - - Carbondale, Kansas

Three Choice Shorthorn Bulls.

All dark red, 12 to 30 months old good breeding, good individuals. Also some cows and heifers bred. Twenty-five spring boars, good growthy fellows, out of mature sows and No. 1 boars. For description and prices, call on or write:

JAS. P. LAHR, Route 2, Sebatha, Kans.

SILVER CREEK SHORTHORNS and DUROC-JERSEYS

In Special Offer. 8 young cows and heifers bred to Imp. Aloysbury Duke and Lord Thistle. Some choice Duroc pigs of either sex sired by and gilts bred to May Bury. First prize winner at Am Royal, Mo. State, and World's Fair, 1904.

J. F. STODDER,
Burden, - Cowley County, - Kansas

GLENWOOD HERDS Shorthorns and Poland-Chinas

100 Scotch and Scotch Topped Females, 8 Scotch Topped Bulls in special offer, Pavonias Prince 207816 and Happy Knight by Gallant Knight 124468 in service.

C. S. NEVIUS, Chiles, Miami Co., Kans.
Forty miles south of Kansas City

Valley Grove Shorthorn

FOR SALE—Young bulls, cows and heifers. Come and see them. Telephone via Dover. Telegraph station Willard. Address

T. P. BABST & SONS, Auburn, Kans
Telegraph Station, Valencia, Kans.

Elder Lawn Herd SHORTHORNS

T. K. TOMSON & SONS, Dover, Shawnee Co., Kans.
Bulls in service: GALLANT KNIGHT 124468 and DICTATOR 182624.

For Sale—Serviceable bulls and bred cows. Prices reasonable and quality good. Come and see us.

CEDAR HEIGHTS SHORTHORNS

Scotch bulls in service. Cows carry three to five Scotch crosses on standard Shorthorn foundations. Ten Bulls 12 to 18 Months old also a carload of extra good 2- and 3-year-old heifers for sale. All red, and all in good condition. Come and see our cattle.

D. H. FORBES & SON,
R. R. No. 2, Topeka, Kans.

MILKING SHORTHORNS

Young bulls from heavy milking dams, sired by the Scotch Topped Gilt-pur's Knight 171591 whose heifers are excellent milkers. Write us.

N. MANROSE,
Route 5, - Ottawa, Kans.

PLEASANT HILL STOCK FARM

Registered Hereford cattle. Major Beau Real 71621 at head of herd. Choice young bulls, also heifers by Lord Evergreen 95651 in calf to Orito 132856 for sale. Bronze turkeys and Barred Plymouth Rock eggs for sale.
Joseph Condell Eldorado, Kansas

Pearl Shorthorn Herd

40 Young Bulls for Sale, ranging from 6 to 24 months old and sired by the noted Scotch bulls, Baron Ury 2d 124970, Sunflower's Boy 127337, and Bold Knight 179054. Address

C. W. TAYLOR,
(Wire or Phone), Pearl, Dickinson Co.
(Mail R. No. 2), Enterprise, Kans.

ALFALFA LEAF SHORTHORNS.

Nonpareil Star 188488 at the head of herd. Imp. Edelweiss, Edelweiss 3rd by Lord Banf, Lady Goddess, etc. One 18-months old bull by N. B. out of Lady Goddess, for sale. John Regier, Whitewater, Kansas.

SOLDIER CREEK HERDS OF Herefords, Shorthorns, Polled Shorthorns

Service Bulls—Herefords: Columbus 17th 91864, Columbus Rudybody 141885, Jack Hayes 2d 119761. Shorthorns: Orange Dudding 149469. Polled Shorthorns: Scotch Emperor 183646, Crowder 204915.

Herds consist of 600 head of the various fashionable families. Can suit any buyer. Visitors welcome except Sundays. Address

Joseph Pelton, Mgr., Belvidere, Kiowa Co., Ks

SHORTHORNS.

Harmony's Knight 218509

By the \$1,000 KNIGHT'S VALENTINE 157770, a pure Scotch bull of the Bloom tribe, now heads my herd. Sever extra good 1- and 2-year-old bulls, sired by an Amer. Royal winner, for sale. Also carload of cows and heifers in good flesh and at reasonable prices. Come and see them.

A. M. ASHCRAFT,
Atchison, Kans.

ALYSDALE HERD SHORTHORNS

Headed by the great Cruickshank bull, Prince Consort 187008, sired by Imported Prince of Perth 158879, and out of own sister of Lavender Viscount 124755

YOUNG STOCK FOR SALE
Sired by such bulls as Lord Mayor, Mayor Valentine, and Proud Knight.

C. W. MERRIAM,
Columbian Building, Topeka, Kansas

Evergreen Ridge**SHORTHORNS.**

Will put into sale of H. E. Bachelder at the Longnecker stables, Wichita, Kans., November 10, ten head of choice young cows and heifers; all bred to bring calves in January and February.

W. H. RANSON,
Route No. 2, North Wichita, Kans.

HEREFORDS.

Registered Herefords

Individual merit and choicest breeding. Dams Duplicate 2d at head of herd. Correspondence solicited. A. JOHNSON, Clearwater, Kans.

Vermilion Hereford Co., VERMILION, KANSAS.

Boatman 56011 and Lord Albert 131557 head of herd. Choice young stock of both sexes for sale.

E. E. Woodman, - Vermillion, Kansas

Modern Herefords

Herd bulls, Protocol 2d 91715—Beau Beauty 192235, and Printer 66684, the best living son of the great Beau Brummel. Young bulls, cows and heifers for sale.

Robt. H. Hazlett, El Dorado, Kans

RED POLLS.

ENGLISH RED POLLED CATTLE—Pure-bred Young Stock for Sale. Your orders solicited. Address L. K. Hazlett, Route 7, Springfield, Mo. Mention this paper when writing.

COBURN HERD OF RED POLLED CATTLE

Herd now numbers 1115 head. Young bulls for sale.

GEO. GROENMILLER & SON,
ROUTE 1, POMONA, KANSAS

RED POLLED CATTLE AND POLAND-CHINA SWINE.

Best of breeding. Write or come and see CHAS. MORRISON, Route 2, Phillipsburg, Kas

RED POLLED CATTLE

Of the choicest strains and good individuals. Young animals, either sex, for sale. Also breeders of Percheron Horses and Plymouth Rock Chickens.

Address S. C. BARTLETT,
Route 5, - Wellington, Kansas

HALCYON HOME STOCK FARM**Polled Durhams**

Offer some fine blocky bulls about one year old.

C. J. WOODS,
Chiles, Miami County, Kansas

SHEEP.

10,000 EWES FOR SALE.

For Sale—10,000 breeding and feeding ewes. Now in our pens on Missouri Pacific Railway at Sugar City, Colo. Address, The Lockhart Live Stock Co., Rocky Ford, Colo.

ELMONT HERD OF

Shropshire Sheep and Poland-China Hogs, Rams and Lambs

A choice lot of Polands of either sex for the fall trade. Correspondence and inspection invited.

JOHN D. MARSHALL, Walton, Kas

HORSES AND MULES.

Eldorado Stock Farm

E. J. Hewitt, Prop.
ELDORADO, KANSAS

Breeder and Importer of Percheron Horses, Aberdeen-Angus Cattle and Poland-China Hogs.
Public Sale September 7, 1905.

Do You Want a Good Jack or Jennet Cheap?

Visit Limestone Valley Farm, where we will show you the largest and best registered herd of Jacks and Jennets in the United States, which was proven by our exhibit at the St. Louis World's Fair, where we won every first premium in the twenty-nine sections except three, every champion and every grand champion in all the classes, also won the premier champion exhibitor and breeder. We sell annually more high class Jacks and Jennets and for less money, considering quality, than any breeder or dealer in the United States. Our motto is to breed and handle the best that can possibly be produced, guarantee every animal to be as represented, sell cheap for cash and sell lots of them. Not trying to make all the profits on a few head, but make the business a success by selling quality, quantity and satisfaction to our customers. Don't write for description but come and see. (You can't buy Jacks and Jennets on description.) We can no doubt suit you in anything you may want from a baby Jack or Jennet up. Farm six miles from Sedalia, main line M. & T. and Missouri Pacific railroads. Two miles from Smithton, main line Mo. Pac. R. R. Telegraph and Bell telephone station, Sedalia, Mo. Come and see us. Notify us and we will meet you at the train. Respectfully yours,

L. M. MONSEES & SONS,
Smithton, Pettis Co., Mo.

When writing advertisers please mention this paper.

HORSES AND MULES.

Do You Want to Buy a Jack?

If so, I have some extra good ones to sell, of the best strains of breeding in Missouri. Good breeders, large, black, with light points, prices right. Write me what you want. Address

WALTER WARREN, Veterinarian,
Windsor, Mo.

Help**Settle Your Own Country**

The



is doing its share in trying to send more farmers to your country. You can help that work by a little effort.

Every reader of this notice is requested to send to the undersigned a list of his friends in the East who may possibly be interested. Literature regarding your country will be mailed to them, and any questions they ask will be fully answered

Send list this week to

WILLIAM NICHOLSON,
General Colonization Agent, A. T. & S. F. Ry
RAILWAY EXCHANGE, CHICAGO.

LIVE-STOCK AUCTIONEERS.

LIVE-STOCK AUCTIONEERS.

JAS. W. SPARKS,
Live Stock Auctioneer

Marshall, Mo.

TWELVE YEARS successfully selling all breeds of pure-bred live stock at auction.

Posted on pedigrees and values of all breeds.

MY REFERENCE IS THE BEST BREEDERS nineteen states and territories for whom I have made many successful sales of all breeds of pure-bred live stock.

WITH THIS EXPERIENCE my terms for the best and most experienced service are very reasonable. Write or wire me before fixing your sale date.

**R. L. HARRIMAN****Live Stock Auctioneer**

Bunceton, Mo.

Twenty years a successful breeder, exhibitor, and judge of live stock.

Ten years' experience on the auction block selling successfully for the best breeders in fifteen States and Territories.

The records show that I am the MONEY-GETTER.

Posted on pedigrees and values of all breeds. Terms are reasonable. Write early for dates.

**JOHN D. SNYDER,****Live Stock Auctioneer, Winfield, Kansas**

I have made a life study of the different Pure Breeds of Horses, Cattle and Hogs. Have a wide acquaintance with breeders. Am thoroughly posted as to the best methods employed in the management of all kinds of sales. Have booked dates with the best breeders in Kansas, Missouri and Oklahoma. Will help you in arranging for your advertising. Write or wire me before claiming dates.

Z. S. BRANSON,**Live Stock Auctioneer**
Lincoln, Neb.

Thorough knowledge of breeds, bloods and values. Terms reasonable. Inquiries cheerfully answered.

J. A. MARSHALL,
LIVE STOCK AUCTIONEER
Gardner, Kans.

Have an extensive acquaintance among breeders. Terms reasonable. Write or telephone before fixing dates.

When writing advertisers please mention this paper.

LAKE BURGER
LIVE STOCK AUCTIONEER
Wellington, Kans.

JOHN DAUM,
Live Stock Auctioneer
Nortonville, Kans.

Fine stock a specialty. Large acquaintance among stock-breeders. Sales made anywhere. Working and booked for best breeders in the State. Write or wire for dates.

BERT FISHER,
Live Stock Auctioneer

North Topeka, Kans., and Norton, Kans. Thoroughly posted on pedigrees. Ten years' experience. Satisfaction guaranteed. Write or wire for prices and dates. Free sale tent at cost of handling only when employed. Ind. Phone 25. Bell Phone 25

HORSES.

Percheron Horses

HENRY AVERY & SON, Wakefield, Kans.

REGISTERED PERCHERONS.

Coachers, Saddlers, Big Mammoth Jacks and Jennetts. Yaffi head of Percheron stud and King Jumbo at head of Jennett herd. More prizes won at Missouri State Fair 1904-5 than any other breeder.

S. A. SPRIGGS, Westphalia, Kansas.



ROBISON'S PERCHERONS

J. W. & J. C. ROBISON,
Towanda, Kans.

Importers and Breeders of High-Class Percherons. Herd headed by Casine 27880 (45443). Winner of first prize at World's Fair. Young stock for sale. Largest herd in the West. Won every first prize competed for but one at the Topeka State Fair.



Pine Ridge Stock Farm

The Biggest and Best Horse Barn in the United States, and the Biggest and Best

Percheron and French Draft Horses

SAMSON AT HEAD OF HERD.

(Percheron 27228 and French Draft 6844.)

He weighs 2,400 pounds, with more bone and quality than can be found in any other one horse in the United States. We can show more bone, size and quality than any other one firm in the country. Prices below competition. Call on or address

L. M. HARTLEY, - Salem, Iowa

CHEYENNE VALLEY STOCK FARM PERCHERONS

Patsy and Keota Scoggan

At Head of Stud

STALLIONS MARES AND COLTS FOR SALE. ALSO COACH HORSES

F. H. SCHREPEL,

Ellinwood, Kansas.

FRANK IAMS



And his "SPECIAL EXPRESS TRAIN," as it arrived August 24, 1905. They are the "BEST EVER," "WINNERS" and "SONS OF WINNERS." "IAMS' KIND," "TOP-NOTCHERS" at FIFTY CENTS ON THE DOLLAR. \$1,000 to \$1,500 buys "PEACHES AND CREAM" stallions. Watch "IAMS' SMOKE." He has his "SELLING CLOTHES" on daily. He OWNS and SELLS more first-class draft and coach stallions than any one man in U. S. "BACK UP," see Iams and a town of barns filled TO THE ROOF WITH

157 STALLIONS 157

Get Next, Mr. Money Maker! Iams had all the importers on "THE ROOF" at the IOWA AND NEBRASKA STATE FAIRS. IAMS' PERCHERONS, BELGIANS AND COACHERS WON EVERY FIRST, SECOND, SWEEPSTAKES and GRAND CHAMPIONSHIP over ALL DRAFTERS in 2, 3, and 4-year-old stallions, and NINETY PER CENT of same prizes at IOWA STATE FAIR, and the IOWA PEOPLE said, "IAMS HAS THE GOODS JUST AS HE ADVERTISES." Iams' "Peaches and Cream" stallions are "HOT STUFF" (for competitors). It's a "cinch" that Iams SAVES his buyers all commissions and middle men's profits.

\$1,000 SAVED AT IAMS \$1,000

Ikey! What a rich graft these "slick stallion salesmen" are working on the honest farmer, selling fourth-rate stallions at \$2,000 to \$5,000. Iams sells "top-notchers" so good, big and cheap that THEY DO NOT NEED TO BE PEDDLED TO BE SOLD.

Mr. Buyer! See Iams' stallions yourself. Take no "GOLD BRICK STALLION SALESMAN'S" word. Iams has "THE GOODS" you read about. His establishment is worth going 2,000 miles to see. Iams makes competitors "holler." He is knocking "HIGH PRICES" out of the "X-MAS TREE." Iams saws wood, "butts in," sells more stallions each year.

Georgie, dear! Buy a stallion of Iams. His \$1,200 stallions are MUCH BETTER than our neighbors paid those OHIO men \$4,000 for. Then I can wear diamonds.

Iams speaks the languages, buys direct from BREEDERS, pays no buyers, salesmen or interpreters; has no two to ten men as partners to divide profits with. Iams guarantees to sell a BETTER STALLION at \$1,000 and \$1,500 than are sold to stock companies for \$2,500 to \$5,000 by SLICK SALESMEN or pay you \$100 for trouble, you the judge. Iams pays horses' freight and buyers' fare, gives 60 per cent breeding guarantee. Write for eye-opener and greatest catalogue on earth.

References: St. Paul State Bank, Citizens' National Bank.

ST. PAUL, NEBRASKA

AMERICA'S LEADING HORSE IMPORTERS

38 38 38 38

Another Sweeping Victory at the
OHIO STATE FAIR

Our Percheron and French Coach
Stallions won Every First Prize
and Every Championship. . . .

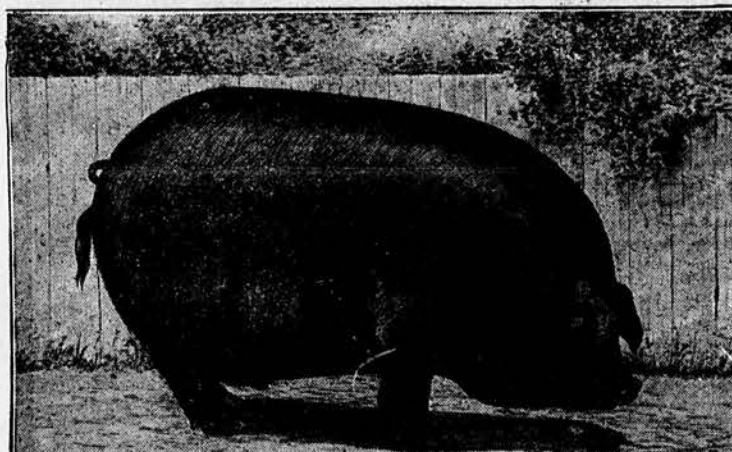
38 38 38 38

McLAUGHLIN BROS.,

Columbus, O. Kansas City, Mo. St. Paul, Minn.

"International postponed until December 16th to 23d, owing to inability to complete the new building on time, on account of contractors not making deliveries of Structural Steel as per contract. All events will take place corresponding days of week.

"Yours respectfully,
"W. E. SKINNER,
"General Manager."



A RESULT OF 3 FEEDS FOR ONE CENT

We will pay you \$500 in cash if this engraving is not a correct reproduction of the photograph of this hog as sent us by Mr. Wright, said photograph being on file in our office for inspection.

LARGEST HOG IN THE WEST

UNION, OREGON.

INTERNATIONAL STOCK FOOD CO., Minneapolis, Minn.

GENTLEMEN:—I enclose photograph of a hog that is owned by one of my customers. This hog has been fed "International Stock Food" and now weighs over 1100 pounds and is still growing. This is a big living advertisement for "International Stock Food" in this part of the country. Yours truly, L. A. WRIGHT.

We Have Thousands Of Testimonials On File In Our Office And Will Pay You \$1000 Cash If They Were Not Written To Us by Practical Farmers and Stockbreeders.

\$1000. IN CASH PREMIUMS

FOR MEN, WOMEN, GIRLS AND BOYS
WHO USE

"INTERNATIONAL STOCK FOOD"

For Horses, Cattle, Sheep, Goats, Colts, Calves, Lambs, or Pigs. You have as good a chance as anyone in earning one or more of these spot cash premiums and you may receive several hundred dollars without one cent of extra cost to you. These 24 Cash Premiums are absolutely free for our friends and customers who are feeding "International Stock Food".

If you have not received our complete list of these 24 premiums we will mail you one if you write to our office and request it. The smallest premium is \$25.00 cash and the largest is \$125.00 cash.

Dan Patch 1:55¹ COLORED Lithograph ABSOLUTELY Free

This Splendid Picture is a Reproduction of a Photograph which was taken by our own artist. It is 18x24 and in Six Brilliant Colors. It is as life like as if you saw Dan coming down the track and shows him pacing a 1:55¹ clip with every foot off of the ground. Every Farmer and Stockman should have a picture of the Fastest harness horse that has ever appeared on earth. Dan is in better shape than ever this year. In his first public appearance in 1905 he paced a mile in 1:59³ at the Minnesota State Fair and he followed this up in four days with a mile in 1:57³, with the last quarter in :27³ seconds, which is a 1:36 gait. On Saturday, October 7, at Lexington, Ky., Dan Patch again started the world by lowering his own World's record from 1:56 to 1:55¹. Dan has been eating "International Stock Food" every day for three years and it has given him better digestion and assimilation and more strength, endurance and speed. He was not a champion when we bought him but has broken nine world records since that time.

DAN PATCH 1:55¹ IS OWNED BY INTERNATIONAL STOCK FOOD CO.

THIS BEAUTIFUL PICTURE MAILED FREE POSTAGE IF YOU WRITE US

1st.—HOW MUCH STOCK OF ALL KINDS DO YOU OWN?

2nd.—NAME PAPER IN WHICH YOU SAW THIS OFFER.

INTERNATIONAL STOCK FOOD CO., MINN., U. S. A.

Moore's Car-Sul Dip

For Hogs, Cattle, Sheep and All Kinds of Live Stock.

Positively guaranteed to kill lice and ticks, cure mange, canker, ringworm and all parasitic skin diseases, without injury to eyes, skin or hair. Unequaled for healing cuts, ralls, wounds or sores, and for the prevention of disease. Our guarantee means exactly what it says: If Car-Sul in cans sealed with our label, fails when used according to the simple directions

YOU GET YOUR MONEY BACK.

Car-Sul is used and endorsed by leading breeders, stockmen and farmers everywhere. Don't take an inferior imitation; save money, time and labor by using Car-Sul, the guaranteed dip; made by the originators of the hog dipping tank. Without question the strongest and most economical.

Trial gal. \$1.50 at dealers or direct, express prepaid. Five gal. can \$6 freight prepaid.

Send for Free Book—"Facts for Stockmen," full of suggestions and price list of dipping tanks.

MOORE CHEMICAL & MANUFACTURING CO., 1503 Genesee St., Kansas City, Mo.

A. B. MULL, Iola, Kans.

Will sell two yearling and one 3-year-old bulls, one cow and two yearling heifers and two fashionably bred Poland-China sows with litters in the combination sale at Coffeyville, Kans., December 8 and 9, 1905. Write for particulars, mentioning Kansas Farmer.

How Is Your Heart?

Is your pulse weak, too slow, too fast, or does it skip a beat?

Do you have shortness of breath, weak or hungry spells, fainting, smothering or choking spells, palpitation, fluttering, pains around the heart, in side and shoulder; or hurt when lying on left side?

If you have any of these symptoms your heart is weak or diseased, and cannot get better without assistance.

Dr. Miles' Heart Cure strengthens weak hearts, and rarely ever fails to cure heart disease. Try it, and see how quickly you will find relief.

"About January 1st, 1902, I took down with weakness and drowsy, and gradually grew worse. I was told by my family physician that my case was hopeless. My neighbors and family had given me up to die. My limbs and body were swollen to one-third larger than normal size, and water had collected around my heart. For at least three months I had to sit propped up in bed to keep from smothering. I sent for five bottles of Dr. Miles' Heart Cure, and by the time I had taken them all I was entirely cured. I feel better than I have for twenty years, and I am able to do any kind of work on my farm. My attending physician told me that if it hadn't been for Dr. Miles' Heart Cure I would now be in my grave."

L. T. CURD, Wilmore, Ky.

Dr. Miles' Heart Cure is sold by your druggist, who will guarantee that the first bottle will benefit. If it fails he will refund your money.

Miles Medical Co., Elkhart, Ind

Scotch and Scotch-Topped SHORTHORN SALE, At South Omaha, Wednesday, November 15, 1905.

60 HEAD IMPORTED CANADIAN AND HOME-BRED including several Toronto prize-winners. The Canadian cattle were carefully selected from the leading herds of Ontario, and among them are many high-class bulls and females. **20** HEAD ARE CONSIGNED BY J. G. ROBBINS & SONS, HORACE, IND., from their herd, which has produced many of the noted prize-winners in the leading shows of the United States. IT IS A HIGH-CLASS OFFERING THROUGHOUT, including representatives of the Brawith Bud, Nonpareil, Crimson Flower, Butterfly, Mina, Strathallan, Louisa and other Scotch sorts.

If you want to place a Scotch bull at the head of your herd, come and make your selection, or if you are in quest of a good Scotch female we can supply your needs. Many of the females have calves at foot or are close to calving.

REMEMBER THE DATE and come to the sale as you will find cattle that will please you. For the benefit of the Western ranchman we will offer on the same day at private treaty SEVERAL CARLOADS OF PURE-BRED BULLS OF ALL BEEF BREEDS. We will please the high-class breeder who wants a herd header or a few extra good helpers and cows, as well as the Western man who wants a bunch of good rugged bulls.

Woods Investment Co.,

South Omaha and Lincoln, Neb.

Write Us at Lincoln, Neb., for Catalogue, Mentioning Kansas Farmer.

COL. F. M. WOODS, AUCTIONEER.