

FIRM TONE TO STEERS

DEMAND CONTINUES GOOD AT STEADY TO STRONG PRICES

BEST BEEVES BRING \$9.00

Cows and Heifers Active and Values Strong to 10c Higher—Bulls and Vealers Active—Stock-er Trade Was Weak.

Slow deliveries by the railroads made the receipts of cattle more or less uncertain up to a rather late hour and this gave the trade in beef steers a slower appearance than on the two preceding days of the week, but the undertone to the market continued to show an element of strength.

STOCKS AND FEEDERS.

The same bearish feeling that was evident during yesterday's trading in stocks and feeders was again in evidence throughout today's operations.

Stocks and Feeders.

A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today. All classes of the stuff were in brisk demand and little time was wasted in exchanging cattle at prices fully steady with a little strength noted.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

HOG PRICES BOOSTED

MARKET IS ACTIVE AT VALUES FULLY A DIME ABOVE YESTERDAY'S AVERAGE.

UP 10 TO 15c FROM LOW SPOT

A Shipping Order Added Vim to the Trade—Bulk of Sales at \$8.35 @ \$8.42 1/2; Top @ \$8.45.

Hog salesmen enforced a higher price of trade today with very little difficulty, light mid-week receipts all around the circuit enabling sellers to dictate more favorable terms.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

LIVE STOCK RECEIPTS

SELLERS IN POSITION TO DICTATE A 10@15c HIGHER RANGE OF PRICES.

TOP LAMBS SELL AT \$8.70

Some Clipped Grades at \$7.65—Strong Tone to Sheep and Yearling Deal—Those Classes Scarce.

Live mutton receipts today amounted to around 3,500 head, as compared with 2,350 a week ago and 4,254 a year ago.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

PORT WORTH.

Special to The Journal: The Daily Live Stock Reporter reports: Cattle—Receipts, 2,800. Market strong.

SIoux CITY.

Special to The Journal: The Daily Live Stock Reporter reports: Cattle—Receipts, 2,800. Market strong.

PRATHER CATTLE AT \$8.70

Four Loads of Missouri Feds Bring That Figure Today.

GETS \$8.80 FOR STEERS.

Among the cattle that attracted favorable comment and brought good prices on the market today was a two-car bunch of Hereford steers from the feedlot of Anton Jensch, of Nuckolls county, Nebraska.

OTHER LIVE STOCK MARKETS

CHICAGO.

KANSAS CITY.

SOUTH OMAHA.

EAST ST. LOUIS.

WESTERN FORECAST.

THEATRICAL AMUSEMENTS.

DAIRY COWS AT YARDS.

SHIPMENT OF HOLSTEIN-FRIESIAN STEER HERE ON WAY TO KANSAS.

AT THE LYCEUM—WEDNESDAY NIGHT.

AT SACE'S ORPHEUM—MOVING PICTURES AND SONGS.

WEATHER FORECAST.

FOR MISSOURI: FAIR AND COLDER IN WEST; LOCAL RAIN OR SNOW IN EAST PORTION TONIGHT; THURSDAY FAIR AND COLDER.

KANSAS: FAIR AND COLDER TONIGHT; THURSDAY FAIR.

NEBRASKA: FAIR AND COLDER TONIGHT; THURSDAY FAIR.

IOWA: GENERALLY FAIR IN WEST; LOCAL RAIN OR SNOW IN EAST PORTION TONIGHT; THURSDAY FAIR IN EAST AND CENTRAL PORTIONS.

FEEDING CHICK WHEN TOO YOUNG AND TOO MUCH AT A TIME ARE FRUITFUL SOURCES OF BOWEL TROUBLE.

LAMBS GET A LIFT

SELLERS IN POSITION TO DICTATE A 10@15c HIGHER RANGE OF PRICES.

TOP LAMBS SELL AT \$8.70

Some Clipped Grades at \$7.65—Strong Tone to Sheep and Yearling Deal—Those Classes Scarce.

Live mutton receipts today amounted to around 3,500 head, as compared with 2,350 a week ago and 4,254 a year ago.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

Stocks and Feeders.

Some business done in the afternoon session. A rather light quota of fresh offerings put in an appearance in the stock and beef divisions today.

ITEMS IN BRIEF

Sam Bauer, S. E. Lincoln and Wheeler & Wheeler all of DeKalb county, Missouri, were on hand with stock for today's trading.

CITY EXTENDS HOSPITALITY

Expect Large Crowds From Rural Sections—Morning, Afternoon and Evening Sessions Arranged for—The Opening Program.

Thursday's Program at Farm Congress.

Morning Session 8:30 O'Clock

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

READY FOR OPENING

STAGE ALL SET FOR INITIAL SESSION OF BIG AGRICULTURAL CONGRESS.

CITY EXTENDS HOSPITALITY

Expect Large Crowds From Rural Sections—Morning, Afternoon and Evening Sessions Arranged for—The Opening Program.

Thursday's Program at Farm Congress.

Morning Session 8:30 O'Clock

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

Address of Welcome—Charles D. Morris, president Commerce club of St. Joseph.

Response—Dr. A. Ross Hill, president of the commercial agricultural congress.

STOCK YARDS DAILY JOURNAL

The St. Joseph Journal Publishing Co., Publishers.

W. E. WARRICK, Editor and Manager.

Largest Outside Circulation of Any Paper Published in Buchanan County, Mo.

Entered at the Postoffice in St. Joseph, Mo., as Second Class Matter, September 2, 1907.

Subscription Rates: Daily, per year \$4.00; Daily, six months \$2.00; Daily, three months \$1.00; Daily, one month .50; Semi-Weekly, per year \$2.00; Semi-Weekly, per year \$1.00; Weekly, per year \$1.00.

In asking change of address, please state your former postoffice. State whether your paper is Daily, Tri-Weekly, Semi-Weekly or Weekly. State whether you pay by draft, or some other stock commission firm, and if the latter, the name of the firm. Country subscriptions are payable in advance.

Advertising Rates Furnished on Application.

Send 20 cent commission allowed postmasters, who are authorized to take subscriptions.

About the most brittle thing in the live stock line at present is the hog market.

The snow didn't stick very long, but it left the moisture where it would do the most good.

For the men in the city who have never been on the farm, the slogan should be made, "Forward to the land," instead of back.

The horse is always prominent when a parade is given but the long-eared Missouri mule is the real goods when it comes to get the work.

If there is anything in the theory that we get what we wish for if we wish hard enough for it, the ultimate consumer should wish the d--l far favorable weather for the spring pigs and plenty of the aforesaid pigs.

The man who stocked up with this light cattle a few weeks ago chuckles whenever he sees a fresh advance in stealer and feeder prices checked up. Weight in cattle and sheep is to a certain extent handicapped, but the East seems to be consuming quite a quantity of the heavier cuts of beef and mutton. Weight is not on the bargain counter by any means.

A KANSAS JOKE.

A Kansas farmer arrived in Kansas City with a bundle in his hip pocket which he presumed was the roll of greenbacks he had started out with. When he discovered that someone had substituted a folded comic section of a Sunday paper for the bills, the farmer took it as a huge joke. Only a Kansas wheat baron could afford to laugh at a joke of this kind.

WHY LIVING IS HIGH.

Omaha Journal-Stockman: Wholesale produce dealers in Omaha are up against a legislative investigation that threatens to make trouble for them. It seems they are in a combination that dictates prices to both producer and consumer and there are some stringent state laws on this subject that only need enforcing to make it mighty unpleasant for the offenders. Retail grocers are certainly up against it hard. Practically everything they handle they have to buy from the trusts and they have to sell practically everything "on trust." No wonder the cost of living is high.

KILL AN OLD LONG-HORN.

A press dispatch from Burnet, Texas, says: The famous Green steer was killed here for beef. This steer was owned by F. P. Green, president of the Burnet National bank. This steer was twenty-four years of age, and the most famous feature about him was that his horns measured 7 1/2 feet from tip to tip. Mr. Green has been offered fancy prices for these horns many times, but he has refused to sell them. The steer has for years run on Mr. Green's ranch in this and Llano counties. Green is of the old school of ranchmen and treasures the horns of the steer for the reason that they are reminders of a day that is gone, that of the old long-horn Texas steers, the steer that first made Texas famous in the cattle industry.

MILK GOATS.

Of late years W. G. Todd of Massachusetts has been interested in milk goats and is now endeavoring to develop a strain of generous milkers. He has a fine Swiss breed and a number of grade nannies as well as many common goats. Altogether he has a herd of fifty-four animals, including a number of kids which are being raised. Mr. Todd believes thoroughly in milk goats and considers it possible to secure good milkers by crossing common goats with a thoroughbred buck. Some of his goats give



The Raven Lived in a Stable.

Daddy's Bedtime Story — Is a Wise Old Bird

"DADDY," asked Evelyn, "what kind of a bird is this?" And she showed daddy a picture of a raven, about the size of a crow. "That looks to me like a black bird," said daddy. "Ravens are not found in many parts of the United States, but there are many of them in England and in some of the western states. Ravens are very wise-birds, and they can be taught to speak even better than parrots if one will take the trouble. Some wise men say that ravens have more brains than any other birds, but I do not know if this is so, because I have never met any ravens. Why don't you get a raven for us for a pet, daddy?" asked Jack, who always wants to have anything he hears about.

Daddy laughed. "Perhaps if you had a raven for a pet you would soon want to get rid of him," he said, "because ravens are very mischievous, and they are great thieves. They will steal anything that is left lying about the house, and they are especially fond of bright, shining articles. I'm afraid your toys and Evelyn's wouldn't be very safe with a raven around ready to steal and hide anything he could pick up in his long, strong bill."

"I think, children, you have heard of Charles Dickens, the famous English writer of stories. He was a man with a warm heart, who loved all living things. He had two ravens for pets, and in one of his books he wrote about a raven which belonged to a poor, weak-minded young man. When you are older you may read about it for yourselves in Dickens' interesting story, 'Barnaby Rudge.'"

"But I want to tell you about Dickens' ravens. He had two of them. The first was a young bird and was very intelligent. Dickens tells how his raven used to sleep in a stable, generally on the back of a horse. In the stable was a big Newfoundland dog, which was afraid of the raven. He was so much afraid, in fact, that he would let the raven steal his dinner from right in front of his face. But one sad day this wise raven ate some paint which some workmen had left behind them in the stable, and that was the end of the raven."

"The other bird that belonged to Dickens was older and could talk well. Like the first bird, he lived in the stable, and after he had learned the stableman's talk he would perch on the window all day and tell the horse to 'Wheeey' or 'Gee up' even when there were no horses in sight. Mr. Dickens says this raven cared for nobody in the family except the cook, and also says he fears the bird cared for the cook only because he knew she could give him good things to eat. This second raven died one day from eating too much putty and mortar."

three and four quarts a day. He uses the milk in his own family, but makes no attempt to sell it. A neighbor, however, is disposing of several quarts of goat milk in Brocton at 25c per quart, his customers being invalids who find it much preferable to cow's milk.

TURNING TO GOOD ROADS

Campaign for Better Highways to Receive Legislators' Attention.

Jefferson City, March 5.—Good roads legislation will receive attention this week. In following out a plan agreed to by a number of legislative leaders Francis M. Wilson, president protoparty of the senate, and F. C. Orr, Democratic floor leader in the house, will make motions setting the good roads bill for a special order of business for some day in the present week. It is insisted by a number of Democratic legislators that action should be taken to carry out the party platform pledges for effective road legislation.

"We have allowed other bills to completely overshadow road measures," said Senator Wilson. "It is time we give the roads of the state some attention and let the other bills get lost in the rush if it is found impossible to consider all that are before us."

At conference Saturday several leaders of both houses went over many bills affecting road improvement and it was announced that among the bills definitely decided upon to call up this week are: The Carter bill submitting a mill tax to the vote of the people. The state highway department bill, recommended by Governor Major, designed to put the work of the state upon a systematic basis. The Painter road dragging bill, providing for an interconnecting system of state drainage roads between county seats of the state, about 3,999 miles in all. An amended benefit district road law to enable the benefit districts to sell their road bonds.

RATTLESNAKES KILL STEER

One of Reptiles Measured Over Nine Feet and Had 23 Rattles.

Fort Worth, Tex., Mar. 5.—Dominzo R. Rotze, who came in to Harlingen from his 40,000-acre ranch, east of that town, brought in the skin of a rattlesnake which measured 9 feet 2 inches in length from tip to tip, and had a warning signal composed of 23 rattles and one button. Its mate, which was also killed, measured 8 feet 3 inches in length and had 21 rattles and one button.

"I was gathering up a bunch of fat steers," said Dominzo, "and I found a rattlesnake coiled around the neck of one of them. The snake was coiled around the neck of a four-year-old, wild as a deer. It took shelter in a heavy chaparral and we pursued it, forcing our horses through the thorny tangle with great difficulty. Presently we sighted the steer and at the same time it broke for a heavier and denser corner. There was a little patch of cactus scrub which it had to cross, and midway it stumbled and fell. Immediately it began to bellow in the most pitiful manner, and when I finally scrambled to its feet there were two big snakes clinging to its head. As the steer still bellowed, sprang for shelter in the chaparral, the snakes dropped off and scurried back to their nest, an abandoned rat hole. We dug them out and killed them. The steer continued to bellow, as if in mortal pain, for some time, but finally its cries ceased. When we finally found it the poor creature was in the last agonies of death, and its head and body were swollen twice their natural size. The fangs of the biggest snake were over three inches in length."

FORMER BIG CATTLEMAN DEAD.

Fremont, Neb., March 5.—Word has been received in Fremont that K. M. Allen, the former wealthy cattleman in charge of the Standard Cattle business at Leavitt, had died in Boston. The remains are to be brought to Fremont for interment in Ridge cemetery. Mr. Allen was a man of striking appearance and possessed large business ideas. He fled to Mexico as a result of the government's charges against cattlemen who were alleged to have violated the law by fencing government land. Mrs. Allen died in Fremont eight years ago. The couple were well known for their deeds of charity.

BIG SALARY FOR HILLES.

Taft's Secretary Will Get \$20,000 a Year as Partner in N. Y. Firm.

Washington, March 5.—Charles D. Hilles, secretary to President Taft for the last two years, will quit the White House today to become a partner of Edmund Dwight, resident manager at New York of the attractive Kansas Liability Assurance Corporation, Ltd., London. Hilles will retain the chairmanship of the Republican national committee, for which he was chosen last summer. As secretary to Taft he received a salary of \$7,500 a year. In his new position he will receive about \$20,000 a year. Taft, as a Yale professor, will receive \$5,000 a year.

TO EXPLORE ARCTIC WILDS

Stefansson Makes Known His Plans for Four Year Trip.

New York, March 5.—Vilhjalmur Stefansson, discoverer of the blond Eskimo, has made public his plans for the four-year expedition he plans to lead to the Arctic next May. In this trip he intends to explore the vast, unexplored regions of the far north. Stefansson and his companions—eight or ten picked men of experience—will sail out at Esquimaux, B. C., near Victoria, the latter part of May or in early June on the 24-ton steam whaler, Karluk, barkentine rigged, purchased for the expedition by the Canadian government.

The barkentine will carry the party as far north as ice-filled seas will permit. Under favorable conditions some time in September they expect to reach land somewhere in the Beaufort sea, now unexplored. There they will establish a base, sending the vessel back and remaining for the winter. In the spring they will go north. They will return to civilization in September, 1915.

Dr. R. M. Anderson, of Iowa, who was with Stefansson on his last trip, will be second in command. The others of the party have not been selected.

HOPE TO QUIT NEXT WEEK

Today Last Day for Which Kansas Legislators Receive Pay.

Topeka, Kan., March 5.—As matters stand now, it is the hope of most of our members that arrangements may be made to cease consideration of all bills next Saturday night and adjourn finally Wednesday of next week. No action will be taken though that will definitely be the case until the differences over the appropriations are more nearly settled.

The fifty days period for which the members draw pay under the constitution, expires today, when the senators and representatives will receive their last pay for the work of the present session. After tomorrow all hands will work without pay, and if the experience of past sessions is to be repeated it will be much easier to compromise on appropriations after the pay of the members stops. It is very doubtful, though, whether the work of the legislature can be pushed with sufficient rapidity to clean up the calendars of important measures by Saturday night, even if a speedy agreement is reached on appropriations at that time. It is hardly expected that the two bodies will cease consideration of bills as early as next Saturday night.

NEW PARCEL POST RULE.

Carriers Collect Charges on C. O. D. Packages After July 1.

Washington, D. C., March 5.—The collect-on-delivery rule will be added to the parcel post department of the postal service of the country on July 1 next. An order putting this into effect has been signed by Postmaster-General Hitchcock.

Under the approved regulation a parcel bearing the required amount of parcel post stamps may be sent anywhere in the country and the amount due from the purchaser collected and remitted by the postoffice department. The regulations provide that the parcel must bear the amount due from the address and the collection will be provided the amount is not in excess of \$100. The fee will be 10 cents, to be affixed by the sender in parcel post stamps. This also will insure the parcel to an amount not to exceed \$50.

STRAUS BUYS N. Y. FARM

Country Estate of Eighty Acres Costs Him \$60,000.

New York, March 5.—Oscar S. Straus has purchased an eighty-acre country place in Westchester county. The property is on Sleepy Hollow road, between the Sleepy Hollow Country Club, with considerable frontage on the Peconic Lake.

The land is adjoined by the estate of William Rockefeller, Miramont Court, the Summer residence of I. N. Spiegelberg, and Sleepy Hollow Farm, the home of General James S. Clark.

CONVICTS RAISE ROACHES

Bounty of One Cent a Head Causes Prisoners to Breed Insects.

Milwaukee, March 5.—War recently declared on cockroaches in the county jail has resulted in several prisoners enriching themselves at the county's expense. Promise was given that one cent a head would be paid for all cockroaches turned in to the sheriff. For several days roaches were redeemed in large numbers. They were poisoned, snared, cooped up and killed outright. Suddenly no more insects were to be found. Two weeks passed and then great numbers of young roaches began to reach the sheriff. Subsequent investigations revealed the fact that roaches were being bred in the cells.

TO ADVERTISE KANSAS.

Bill Creating Immigration Bureau is Favorably Acted Upon.

Topeka, Kan., March 5.—A bill creating an immigration bureau for Kansas was favorably acted upon Saturday by the house in a committee of the whole. The measure proposes a license tax of \$10 a year upon each real estate agent in the state. A secretary on a per diem basis, are to handle the license fund. With the money booklets will be printed and scattered broadcast to give prospective settlers an idea of the attractions Kansas has to offer. The publicity scheme also provides for advertising in magazines and newspapers.

If the womenfolk of your household do not read the "Woman's Realm" column and short stories published daily in The Stock Yards Daily Journal they are missing something good. Ask them about it.

Rohwedders' 120 South Eighth Watch and Diamond Shop 17-Jewel Elgin, in New Model 20-Year Guaranteed GOLD FILLED Case Now Only \$14.50

AMUSEMENTS. SAXE'S ORPHEUM All Our Pictures Are New. We Never Repeat Our Program.

Make Your Visit Complete While Attending the Farmers Congress

Standard Furniture & Carpet Co. 822 Frederick Ave. Phone 1547

At Your Service at the Junction Fred Gibson's Restaurant

BOOSTED HARD COAL PRICES Report Companies Increased Rate to Meet Wage Raise Given Employees.

NEW YORK MEDICAL CO. ROOM 15, OLD CORBY BLDG., 5TH AND EDMOND STS., ST. JOSEPH, MO.

CLASSIFIED BUSINESS DIRECTORY Reliable Professional Men and Business Institutions Who Want the Trade of Readers of The Stock Yards Daily Journal.

Quick Meal Gasoline Stoves With White Enamel Door Panels A stove that is always ready. A stove that makes no smoke, smell or ashes!

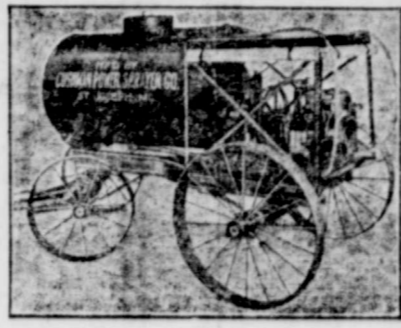
FREE EXAMINATION Thursday, Friday, Saturday—To Visitors to the Farm Congress.

Fire Extinguisher Does the work of 100 gallons of water and throws a stream of steam 25 ft. high. Reduces insurance rates 10 per cent. Get our prices before you buy.

These Two Propositions Should Be Investigated While You Are Attending the Agricultural and Industrial Congress

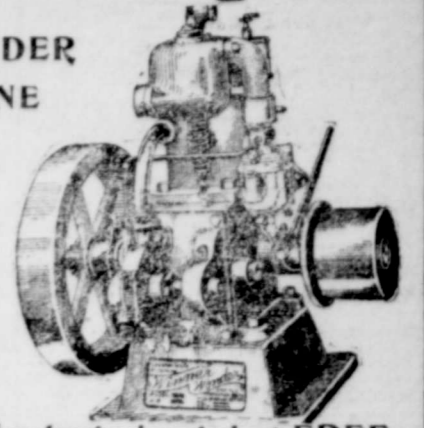
The World's Best Power Sprayer You Must Spray

If you have an orchard on your place you should make it pay. Spraying will destroy all the fungi and insects, giving the trees a chance to bear marketable fruit, but you must spray right. Begin right, with the right kind of a sprayer, a "Cushman," the power sprayer, that won the gold medals at National Horticultural Congresses.



The World's Best Gasoline Engine Equip your BINDER with this ENGINE

Saves horseflesh, cuts down your harvesting expenses; can be used any place on the farm where power is required. Pumps water, grinds feed, etc. Extremely light weight (190 lbs.) Develops full four-horse power. Get one mounted on trucks. It's a regular "Handy-Andy" round the farm.



We invite you to make our factory your headquarters while attending the congress. If you are unable to attend drop us a postal requesting our large illustrated catalog FREE

Cushman Manufacturing Co., 309 Michel St., St. Joseph, Mo.

Classified Real Estate Advertising

1 cent per word first insertion; 1/2 cent per word each subsequent insertion. Cash, money order or check must accompany the order. Write for sample copies of THE STOCK YARDS DAILY JOURNAL.

FARMS FOR SALE

125 acres near Potter, Kan.; fair improvements; 3 miles from town. Price \$100 per acre, one-half cash.

105 acres in Henry Co., Mo.; 3 miles from railroad station; 7 miles northeast Clinton; good house, barn, etc. Price \$100 per acre, one-half cash.

100 acres irrigated land in Logan Co., Colo. All water land. Price \$5.00. 8 miles from agricultural center. Only 1/2 mile from railroad station. 400 acres of alfalfa, 200 acres of corn, 200 acres of wheat, 200 acres of clover. Price \$100 per acre, one-half cash.

FOR SALE AT A SACRIFICE

Butcher shop in south central Nebraska, county seat, doing good business, 3 acres ground, slaughter and live house, good 8-room residence. Reason for sale, poor health.

HORSES WANTED

Good 8-room house, modern except furnace, well located, paved street, near car. Equally to trade for horses.

5-room new cottage, with bath, just finished, electric lights and city water; want horses for equity.

SMITH-INGRAM REALTY COMPANY

Room 9, 115 1/2 North 8th Street, St. Joseph, Missouri

IF YOU WANT TO BUY, SELL OR TRADE FARMS OR PROPERTY See BIGHAM & OCHILTREE

802 Corby-Forshee Building, MISSOURI

For Sale, 40 Acres, \$2,400

40 acres, 15 miles northeast of St. Joseph, 6 miles east of Savannah, on Savannah road. About 25 acres good, strong upland—not subject to overflow, balance rough timber pasture. 4-room house, well, barn for 3 horses; clear of debt.

Chas. M. Betts

Main 1157, 120 S. 6th St., TEXAS.

Texas Land Bargain

Will exchange 40 acres of the very drained, on canal, worth \$3,000, best corn, alfalfa, truck land on Interurban near Mercedes. Level, well Price \$5,000. One-third cash, one-third notes, one-third good property. Bargain sure.

H. J. BOWEN Mercedes, Texas

KANSAS

20 days only, 220 acre stock farm, Washington Co., Kan.; improved; 175 acres in cultivation, balance good pasture, some meadow; plenty water. Price \$10 per acre. Terms can be had. Possession March 1st. 50 acres wheat free. Pralle Bros. Realty Co., Bremen, Kansas.

Farmers and Stockmen

A water system means regularly watered stock with an even temperature at just the right time. This means

More Money in Cattle

because they will gain on fat easier and quicker when properly fed and watered.

Howe's Water System

Installs the water in the home, barn, out-buildings and feed lots and permits free use by stock when nature demands. This means natural assimilation of fat-producing foods which result in

Assured Increased Profits

You don't know how little they cost until you write

W. B. HOWE Plumbing & Hardware Co.

239 1/2 So. 4th St., St. Joseph, Mo.

HOW THE YIELD GREW.

In Three Years It Increased From 104 to 184 Bushels.

Recently George West, Route 8, Kingston, N. C., who won the state prize, a free trip to Washington, D. C., for the best yield by any North Carolina Corn Club boy in 1912 was asked for a report as to how he made his big yield. He says:

"This is the way I cultivated my corn for the past three years on an acre of land that would yield about 25 bushels of corn to the acre. "The first year, 1910, I went over the land with a stalk cutter, cutting stalks and grass as fine as I could, then flat broke it about five inches deep with a two-horse plow, then broadcast about 1000 pounds of lime. Next harrowed the lime in well, took the scrapings around the yard and hauled, about 50 cart loads, and spread over the land. Then I broke up the land again with a single-horse plow, running off the rows two and five feet apart and five inches deep, then drilled 25 cart loads of stable manure in drills, which I covered with a cultivator. About the middle of April I planted the corn 12 inches apart. After it came up, worked it about every ten days until it began to silk and tassel and at the last plowing I put \$10 worth of top dresser. This year I made 184 bushels of corn.

"The second year, 1911, I first went over the land with a stalk cutter, then with a disk harrow broke the land about eight inches deep and broadcast 100 bushels manure and after harrowing this in, put 75 loads of wood mould and broadcast it then run over the land again with a disk harrow. Next I broadcast 40 cart loads of stable manure over the land, running over with a disk harrow, after which I run off my rows two and five feet apart and planted corn about 12 inches apart. I cultivated it the same way I did the first year. At the last plowing I put on \$10 worth of nitrate or soda and sowed one bushel of peas on the land. This year I gathered 125 bushels of corn.

"The third year, 1912, I first cut the stalks, then run a disk harrow over it one-half day to thoroughly cut stalks and pea vines, then flat broke the land ten inches deep with a two horse plow. Next I broadcast 20 cart loads of stable manure and run a disk harrow over it, then flat broke it with a one-horse plow and ran over it twice with a smoothing harrow, then run off the rows two and five feet apart with a shovel plow twice to the row. I then took a corn planter and planted my corn about 12 inches apart, cultivating about every ten days until laid by. At

the last plowing I put on \$10 worth of fertilizer and broadcast in peas. On November 13, 1912, I gathered 184 bushels of corn."—Progressive Farmer.

WHAT IS A COW WORTH?

This One Brought Her Owner \$2,730 and Is Still Living.

What is a cow worth? It depends on the cow, of course, but here, for instance, is a record of one of the Gudge & Simpson cows, selected at random from their famous herd. This cow was Dulcinea 3rd, a daughter of the great Don Carlos, and the last daughter of that famous sire that is still in this herd. Dulcinea 3rd was calved in 1895, and was 17 years old last year. In that time she has raised eleven calves. Nine of these were sold and two, heifers, are still in the herd. Dulcinea 3rd was the dam of Beau Denver, a son of Beau President, now in service in the E. C. Rodwell herd at Cambridge, Neb., where he is making a splendid record. A daughter of Dulcinea 3rd was the dam of J. C. Robinson & Son's great breeding bull, Danie Bras 8th. Another son was Beau Dux, her first calf, by the way, which was sold at a good price to the Funkerhouser herd at Plattsburg, Mo., several years ago.

Of the eleven calves, nine head have been sold. They brought an average of over \$284 per head, or a total of \$2,235. Counting the two heifers still in the herd at the same price the eleven calves from Dulcinea 3rd were worth \$2,730. The old cow is safe in calf now for spring calving. None of these nine calves sold at sensational prices.

This record is not out of the ordinary. There are dozens and dozens, perhaps hundreds, of cows with even better records. What do you think such a cow worth, or what has she been worth to her owners. What can you afford to pay for a cow with such possibilities as a profit-maker?

VARICOCELE CURED IN 5 DAYS

Without Knife, Pain or Danger

During 27 years in Kansas City, I have cured thousands of cases of Varicocele, Hemorrhoids and all other venous troubles. With my original method failure is impossible. The knotting, swelling, pain, hemorrhages, weakness and other symptoms disappear in 5 to 10 days. Write for my book "VITICULTURE" FREE. My office is at 1111 Broadway, Kansas City, Mo. DR. WHITTIER, Pay When Cured

The Season for Building Silos Will Soon Be Here

Buy the Best and Buy Hollow Blocks

from

St. Joseph Pressed Brick Co.

Phone 3828.

St. Joseph Stock Yards Co.

St. Joseph, Mo.

We Are in the Market Every Day for Cattle, Hogs and Sheep

We are especially bidding for Range Cattle and Sheep, both for slaughter and feeding. Located on fourteen railroads, and in the center of the best corn and live stock district in the United States, we are prepared to furnish a good market for all kinds of live stock.

Our packers furnish a daily market for all kinds of cattle, ranging from Canners to Export Cattle. Look up your railroad connections, you will find them in our favor.

Publicity Pays. Try The Stock Yards Journal

Are You Going to Build This Year?

We will put money in your pocket if you are.

If you are in the market for anything in

LUMBER

Builders' Hardware, Sash, Doors, Windows, Shingles, Roofing, Cement, Plaster, Drain Tile, Sewer Pipe or any Building Material we will be glad to furnish you with prices which you will find to be as low as you can buy in any market. If you are going to build a house, barn or any other building, we can save you money. Be sure and get our prices before buying.

Mitchell Ave. Lumber & Coal Co., 14th and Mitchell Ave., St. Joseph, Missouri.

Mr. Farmer Mr. Stockman

If you are going to buy anything in the Jewelry line, it will pay you to get our prices.

DIAMONDS, WATCHES, RINGS, BRACELETS, SILVERWARE, CUT GLASS, CLOCKS, LEATHER BAGS, MESH BAGS

We will sell you a beautiful 7 Jewel Elgin watch in a 20 year gold filled case for \$10. This watch will be sent to you to any address by parcel post. We prepay charges. If it does not suit you return it to us and we will refund your money. We know this price can not be beat for the same grade watch. Order one today.

When you are in the city come in and see us. We are members of the Retail Merchants' Association and will rebate your railroad fares.

W. F. MAXWELL

418 Felix St. St. Joseph, Mo.

Attention, Farmers!

Use Goods That Are Guaranteed

Premium Dip—Used one to seventy-one as a dip.

Premium No Fly—An effective remedy against flies and mosquitoes.

Premium Lice Killer—Destroys lice, mites, fleas and all kinds of vermin.

We shipped large quantities of these remedies to western Kansas in 1912 during the horse epidemic and not a single complaint was received or shipment returned.

All the above goods are guaranteed to do as claimed or the money is refunded.

Order through your druggist, or address

Premium Chemical Co.

St. Joseph, Mo.

All spraying material advocated at the Farmers Congress can be obtained from C. D. SMITH DRUG CO., St. Joseph, Mo.

Metallic Automobile Garage

Fireproof--Portable Handsome Inexpensive Keep Your Auto Clean, Safe and Secure

"Pruden System" Garage is fireproof, portable and handsome; self-constructing, strong and durable. Built of substantial, ornate units of galvanized steel. Quickly erected. Lowest cost fireproof construction. Nothing like it. Made by Metal Shelter Co., St. Paul, Minn. These buildings are sold exclusively by

G. W. GROTE, General Building Contractor

620 South Eighth Street, St. Joseph, Mo.

Call and see the building and get prices. We have all kinds of buildings from garages to warehouses set up for inspection.

A FEW SPECIALTIES

Supreme Hams
Supreme Bacon
Supreme Lard
Supreme Sausage
Supreme Dried Beef and Supreme Canned Meats

MORRIS & COMPANY

CHICAGO ST. JOSEPH KANSAS CITY ST. LOUIS

HIGH-CLASS DENTAL WORK AT A MODERATE PRICE

Dr. Hutchason offers you his knowledge gained by many years' experience in dental work.

ATTENTION, STOCKMEN!

I have arranged to do your work while in the city by making appointment by mail in advance. Just drop a card a day or two before coming and I will be at your service when you arrive.

HUTCHASON'S DENTAL ROOMS

Room 200 A Corby-Forshee Bldg., 8th & Felix, St. Joseph

ALLEN'S

The Largest Retailers of Groceries in the State of Missouri

If you want high-grade quality at the right price, send us your orders. Or if you want prices name what you want and we will be pleased to quote prices on same.

Medium Size Santa Clara California prunes, by the box, per lb... 7 1/2c

We roast our own coffee and are in a position to make you prices that will be very attractive. Come and look over our splendid assortment.

California Can Peaches, per can... 12 1/2c, 15c, 20c, 25c, 30c

We handle a very large assortment and can suit you in quality and price.

White Hoop Milder Herring, per keg... 85c
White Hoop Mixed Herring, per keg... 75c

We also handle White Fish.

6-pound pails, 60c; 8-pound pails, 75c; 1/2 barrel, 100 lbs., \$4.50

Silk Soap, Lenox Soap, or Diamond C. Soap, 100 bars to the box; per box... \$2.90

Ben Hur Soap (white) 100 bars to the box, per box... \$3.40

Large cans of solid packed tomatoes, per dozen... \$1.20

These are far superior to many on the market.

Nice, bright, splendid flavored dried peaches, per lb... 8 1/2c

Best No. 1 Cane Sugar, per hundred... \$1.85

Best No. 1 Beet Sugar, per hundred... \$1.65

Good, tender can peas, per dozen... \$1.10

Genuine tender Sweet Sugar Corn, per dozen... 80c

This is far superior to many brands on the market and should be tried to be appreciated.

50c jars pure strawberry preserves, our price, per jar... 35c

35c cans of Mammoth, size 2 1/2 lb. cans of white asparagus, at per can... 25c

Fancy large Imported Figs, 20c grade, our price, per lb... 14c

If you make order please quote this paper.

ALLEN'S

7th & Edmond, Phone 1127, St. Joseph, Mo.

Free city and interurban delivery.

ST. JOSEPH HAY MARKET. Local Quotations Corrected to Date by Local Dealers. The following quotations are furnished daily by the St. Joseph Hay Receivers and Shippers Association for the benefit of Stock Yards Daily Journal readers: Timothy—Choice, \$12.50@13; No. 1, \$11.25@12.50; No. 2, \$8.50@11; No. 3, \$5.00@8. Clover mixed—Choice, \$12@12.50; No. 1, \$11@12; No. 2, \$9@10.50; No. 3, \$5@8.50. Clover—Choice, \$11@12; No. 1, \$10@11; No. 2, \$7@9.50. Prairie—Choice, \$10.50@11; No. 1, \$9@10; No. 2, \$7.50@9; No. 3, \$5.50@8. Alfalfa—Choice, \$15@16; No. 1, \$11.50@14; No. 2, \$8.50@10.50; No. 3, \$6.50@7.50. Straw—\$4@5. Packing—\$4.50@5.50.

ST. JOSEPH HAY AND FEED. When you want to buy or sell hay write or wire J. L. Frederick Grain & Hay Co. Office, 1011-13 Corby-Forsen Bldg., St. Joseph, Mo. Warehouse, 7th and Olive Sts. We make shipments of straight and mixed cars of all feeds, all meal, cotton-seed meal and alfalfa dairy products and cattle raisers. Don't fail to get our prices before buying.

FOGARTY, KNEIB & CO. GRAIN, HAY, MILL FEED. Buyers and Shippers. Write today. 1402-04 So. 12th St., St. Joseph, Mo. St. Joseph Hay & Feed Co. Wholesale Commission Merchants HAY, GRAIN, MILL FEED in straight or mixed cars. Consignment Solicited—Prompt Service IN THE HAY BUSINESS 26 years in St. Joseph. Kansas Cpland a Specialty. We sell in carlots only. FRENZEL & GILPIN COMMISSION CO. KANSAS CITY HAY AND GRAIN.

The following quotations are furnished daily by the Kansas City Hay Receivers and Shippers Association for the benefit of Stock Yards Daily Journal readers and advertisements following are reliable Kansas City hay and grain merchants who solicit your consignments or orders: Timothy—Choice, \$12.50@13; No. 1, \$11@12; No. 2, \$8.50@10.50; No. 3, \$5@7.50. Clover mixed—Choice, \$12@12.50; No. 1, \$10.50@11.50; No. 2, \$8.50@10; No. 3, \$5.50@8.50. Clover—Choice, \$11@12; No. 1, \$9.50@10.50; No. 2, \$7@9.50. Prairie—Choice, \$10.50@11; No. 1, \$9@10; No. 2, \$7.50@9; No. 3, \$5.50@7.50. Alfalfa—Fancy, \$17@18; choice, \$15.50@16.50; No. 1, \$13.50@15; No. 2, \$10.50@12.50; No. 3, \$7.50@9.50. Straw—\$4.50@5.50. Packing—\$4.50@5.50.

KANSAS CITY HAY AND FEED. WE DON'T EAT ALFALFA HAY BUT PRODUCERS' HAY CO. GETS RID OF LOTS OF IT JUST THE SAME. HAY Clark Wyrick & Co. Live Stock Exchange Bldg., Room 758 KANSAS CITY, MO. When shipping Kansas City give us trial. Liberal advance and quick returns. We solicit our correspondents. Established 1888.

LET NORTH BROS. HANDLE YOUR HAY 27 Years in the Hay Business. Our long experience together with the large volume of business handled enables us to show results unequalled by any firm anywhere. Daily market reports if you desire. Write us. 755-757 Live Stock Ex., Kansas City, Mo.

SHAMROCK WHISKY DISTILLED FOR MEDICINAL USE 10 YEARS OLD ABSOLUTELY PURE M. J. SHERIDAN, PROPRIETOR, ST. JOSEPH, MO. Importers and Dealers in WINES and LIQUORS Established 1878. Par Gallon Shamrock Whiskey, Jugs or bottles, \$4.00. Tennessee Rye, Jugs or bottles, \$4.00. Maryland Rye, Jugs or bottles, \$3.00. Kentucky Bourbon Whiskey, \$3.25. Old Anderson Whiskey, \$3.50. Brandy, grape, apple, peach, \$5.00 to \$4.00. Port Wine, \$1.25, 1.50, 2.00, 3.00 and 4.00. Sherry Wine, \$1.25, 1.50, 2.00 and 4.00. Apple Cider, \$1.25, \$1.50 and \$1.75. THIS IS AN OLD RESPONSIBLE HOUSE. All orders shipped promptly. Home with order. We carry everything in the Wine and Liquor order. Price list mailed on application. Address: M. J. SHERIDAN, 323 South Sixth Street, St. Joseph, Mo.

THE KELSEY NURSERY. Offer the following stock for spring delivery: Delicious, Stayman, McIntosh, Jonathan, Grimes Golden, and all the best varieties of apple trees; also Pear, cherry and Peach trees, Currants, Gooseberry and Grape vines, Shrubs, Roses and Shade Trees of all sizes, including Norway Spruce, Carolina Poplar, Elm, Maple, Sycamore, etc. Trees are home grown and guaranteed. C. G. Ferguson, Mgr., 1303 Atchison street.

MACHINERY FOR FARM INCREASED PRODUCTIVITY OF HUMAN LABOR BY USE OF MACHINERY. CORN CITED AS AN EXAMPLE

Formerly It Took Four Hours of Labor to Produce a Bushel of Corn; Now It Requires But Forty Minutes.

Most important of the improvements in agricultural processes are those depending on agricultural machinery, its application, its improvement, the skill developed in its use. The increased productivity of human labor by the use of implements and machinery is strikingly stated in the case of corn. From 1855 to 1894 the time of human labor required to produce one bushel of corn on an average declined from four hours and 34 minutes to forty-one minutes. This was because inventors had given to the farmers of 1894 the gang plow, the disc harrow, the corn planter drawn by horses, and the four-section harrow for pulverizing the topsoil; because they had given to the farmer the self-binder drawn by horses to cut the stalks and bind them; a machine for removing the husks from the ears and in the same operation for cutting the husks, stalks and blades for feeding, the power being supplied by a steam engine, because they had given to the farmer a marvelous corn sheller, operated by steam and shelling one hundred bushels of corn per minute instead of the old way of shelling in which the labor of one man was required for 100 minutes to do the same work.

Most of the improvements go no farther back than 1870, and that date may be adopted, even more appropriately for farm machinery, since, as a recognized authority assures us, a really scientific plow was unknown before 1870. By August, 1907, the United States Patent office had granted 13,212 patents for harvesting machines, 13,171 for plows, 9,449 for seeders and planters, 6,633 for harrows and diggers, 6,132 for tractors. According to the United States census, the total value of farm machinery was in 1900 nearly double its value of 1880. It is plainly impossible to catalogue the machines introduced since 1870, or even a satisfactory selection of instances. Among the introductions of the last few years, we may note the gasoline engine for grinding food, churning butter, sawing wood, shelling corn, all formerly done by hand or horsepower, the gasoline engine, the gang plow and the double-row cultivator have proved highly labor-saving; much work is spared in the early stages, owing to the corn being planted with a two or three row planter. The improved steering guides on the tractor plowing machine, the automatic hay or straw baler, dispensing with the man at the feed-table, are instances of progress within the last year. Now we have on the Pacific Slope a machine that in one operation cuts, threshes, cleans, and sacks the wheat, and in five minutes puts the standing grain in form ready for the market. Now, large farms in the West are plowed, harrowed and sowed with wheat in one operation, by a traction engine drawing harrows and drills. These two processes, first, the plowing and seeding; second, the cutting, threshing, cleaning and sacking, can each proceed, we are told, at the rate of a hundred acres a day. To produce a bushel of wheat from beginning to end took, in 1850, on an average three hours and three minutes of man's labor, costing 17 1/2 cents; in 1898, about ten minutes of similar labor, costing 3 1/2 cents. These figures are as calculated by an officer of the Department of Agriculture, who ascribed the difference to the style of plow used in 1850, seed sown by hand and harrowed into the ground by drawing bushes over it; grain cut by sickles, hauled to a barn, and some time before spring threshed with flails, and winnowed with a sheet attached to a rude, on which the grain was placed, with a shovel, and then tossed up and down by two men until the wind had blown out the chaff. It will be noted that the reduction in time is far greater than in wages, proportionately for the human labor employed, which received less than six cents an hour at the earlier date, but 20 cents an hour at the present time. This illustrates the advantage, already often remarked, of increased use of "labor-saving" machinery by higher wages of labor. Comparing any single year, chosen at random, with the year just before or just after, no business seems more uncertain than agriculture. The weather is in complete control of it, all its growth and yield being at the mercy of the elements—and what so incalculable as weather? The best-laid plans may be wrecked by sudden storms or steady droughts, or by unanticipated onslaughts of disease, prostrating live stock or growing plant life, and converting in an instant the farmer's hard-won success into bitter failure. But when a champion covers groups of years, separated by wide intervals, then it seems as if chaos gave place to system, and every element of caprice disappeared, that view agriculture looks firm and fixed, as a structure founded on a rock, or it shows as beautiful a forward march as is to be found in human affairs. Agriculture may still be stagnant in Asia, and may once have advanced very slowly everywhere, but it is admirably progressive here and now.—A. B. FARQUHAR.

CO-OPERATIVE FARMING. First Year's Work of Association Shows Marked Success. Aberdeen, S. D.—Despite the fact that the South Dakota Better Farming Association did not get started until March, 1912, the report of the first year's work shows that the association was the means of saving \$61,201.30 to the farmers in Brown county, who co-operated with the association last year, these figures being obtained by applying the current price of grain to the 210,750 bushels of wheat, corn, oats and barley raised by the 179 co-operative farmers in excess of the average yield made by the county.

During the past year eighty-five one-year co-operative farmers worked with the association, the result being that 1,426 acres sown to wheat produced an average yield of 28.5 bushels to the acre, the average yield of the county being 18 bushels; 850 acres of barley compared to an average of 53 bushels, raised to the average yield of 32 bushels in the county, 1-

660 acres of oats averaged 65 bushels per acre, 34 bushels being the county average; 1,260 acres of corn averaged 41.5 bushels per acre, the balance of the county averaging 32 bushels. Ninety-four farmers worked with association on the rotation plan, with the following results: 1,940 acres of wheat averaged 31 bushels; 1,861 acres of corn, 42 bushels; 1,530 acres of oats, 73 bushels. In addition the farmers in this class sowed 1,500 acres to grass crops and 1,000 acres to alfalfa.

The above increases in the average of the various crops show a gain to these farmers of 40,130 bushels of wheat, worth \$30,900.10 over the county average; 17,850 bushels of barley, worth \$6,604.50; 91,000 bushels of oats, worth \$4,550 and 61,770 bushels of corn, worth \$19,148.70. A total of 210,750 bushels of grain raised from 9,520 acres of land in excess of the general averages for the county, worth \$61,803.30.

MARE NEVER FELT THE WHIP. Seymour, Ind., March 5.—A mare owned by J. U. Montgomery, a rural mail carrier, with a record of having traveled more than sixty-five thousand miles without a whip touching her, is dead.

Butter for market wrapped in paper will always get the edge in price, and the expense is trifling. A quarter buys a big batch of butter paper.

BLACKLEG AIDS JUST A LITTLE PILL ••• THIS SIZE ••• placed under the skin by a single thrust of the instrument . . . No Dose to Measure. No Liquid to Spill. No String to Rot. SIMPLEST, SAFEST, SUREST, QUICKEST WAY TO VACCINATE CATTLE AGAINST BLACKLEG. Purchasers of 100 doses get an injector FREE. May be procured from your druggist or veterinarian. WRITE FOR CIRCULARS. PARKE, DAVIS & CO. DEPARTMENT OF ANIMAL INDUSTRY DETROIT, MICHIGAN

Ask for Pabst Blue Ribbon Beer The Beer of Quality At all Leading Bars, Cafes and Hotels. Hund & Eger Bottling Co., Agents

CORN SAVER BEETS Double Hog Profits Save one-half of your corn by feeding beets to your hogs and doubling profits. These beets grow 40 to 60 tons per acre. Illustration shows one beet, weight 28 lbs. Plant 10 lbs. to acre. Healthy feed for milchcows, extractions, sugar, and kaffir corn. All seeds at remarkably low prices this season. But they may go up—order NOW. GRISWOLD SEED CO., 243 1/2 10th St., Lincoln, Neb.

GROW ALFALFA For Most Profit Every seed we sell is subject to strictest test as to purity and germination. Our Alfalfa is 98-99% pure. We are in the heart of the Alfalfa district and the largest handlers of Alfalfa seed in the United States. Last year we sold almost \$200,000 worth of Alfalfa in the line of all forage crops and also the best fertilizer of oil and worn out land. Successful farmers from Maine to Mexico, from California to Florida, Alfalfa makes the best forage for all kinds of farm stock. Send for circulars for complete instructions how to grow Alfalfa to insure maximum profit. Get our prices on all Grass Seed, Timothy, Blue Grass and timothy. These much lower than last year. GRISWOLD SEED CO., 243 1/2 10th St., Lincoln, Neb.

EAR TAGS For stock sales, etc., made of light aluminum, square or round, numbered from one up. 40 Tags 85c 75 Tags \$1.50 60 Tags 90c 80 Tags \$1.20 Hog Rings 35c Rings, per 100 25c Send postoffice, express money order or currency. C. L. Rogers Stamp Works 103 So. 4th St., St. Joseph, Mo.

Corn Hogs Swift's Digester Tankage A combination that will make you more money out of your present stock of corn in crib than you could possibly get in any other way. Swift's Digester Tankage is in daily use on the best farms of the Middle West. If you are not feeding it you are neglecting an opportunity to increase the feeding value of your corn ONE THIRD. Good and profitable for Brood Sows, pigs and feeding hogs. Richer in Protein (60 per cent) and Phosphates—Bone Builders (6 per cent) than any other hog feed. Endorsed by all State Experiment Stations and the best Breeders and Feeders. For prices and free sample address Swift & Company Chicago Kansas City Omaha St. Joseph St. Louis St. Paul Fort Worth Harrison Station, Newark, N. J.

Mistletoe HANS & BACON "WHAT EVERY WOMAN KNOWS" MISTLETOE —SOLD BY— The Hammond Packing Co. St. Joseph, Mo.

DR. KULLMANN Rectal and Chronic Diseases, Piles, Fistula and Fisture I have the only office in the city fully equipped for chronic diseases, with Thermo-Therapy, Static and Faradic Electricity, Galvanic and Caustic Electricity, Compressed Air, and Vibration and Massage, and make this sweeping guarantee on curable chronic cases. Try your family doctor; if you are thoroughly satisfied he cannot cure you—then I will take your case, cure or no pay. Remember this especially to chronic disease. Take Frederick Ave. car at Union Depot direct to our office. Office and Sanatorium 1107 Fred. Ave. St. Joseph, Mo.

WANTED TO BUY Horses, Mares and Mules from 4 to 8 years old. Stock must be fat and broken to work. Highest cash price paid. We carry a nice line of young mules for farmers. JOHN HANN Barn 1026 South 24th St., Northwest Corner Fair Park, St. Joseph, Mo. FEEDERS TAKE NOTICE Mill prices on Oil Meal, Cotton Seed Meal, Bran, Shorts and Tankage. Carloads and less. J. H. Conrad, Omaha, Neb.

"WRITE FOR CATALOGUE WITH SAMPLES" Always One Price The Plymouth CLOTHING CO. 501-503-505 FELIX ST. ST. JOSEPH, MO. Railroad Fares Rebated This Is St. Joseph's Largest Clothiers For Men and Boys It's the Best Store because it sells the Best Clothes, such as Hart Schaffner & Marx Clothes, Stetson Hats, Manhattan Shirts, Banister and Washburn Shoes. You're Invited to Call

During Your Visit to the Farm Congress call for Country Club The beer of recognized quality Brewed from Choicest Bohemian Hops and Selected Malt. Sold at all Hotels, Cafes and Bars. M. K. Goetz Brewing Company St. Joseph Missouri

Blair Horse & Mule Co. Stock Yards, St. Joseph, Mo. At Our Special Auction, Friday, March 7 We Will Sell Without Reservation 500 HEAD OF HORSES 500 Consisting of Heavy Draft Horses and Mares, Farm Chunks and Wagon Horses and Nice Southern Mares. 500 HEAD OF MULES 500 Consisting of Heavy Farm Mules and Nice Cotton Mules. If you are wanting anything in the way of horses and mules for spring and summer work, farmers will find an excellent assortment from which to choose and will also find they can purchase to as good, if not better, advantage here than at any other market. We especially desire the farmers' trade and if you attend the sale do not be afraid to bring along your neighbor. We will hold regular weekly auction sales every Friday, at which will be a choice assortment of both horses and mules.

You can get a Stronger Made Trunk Suit Case, Grip or Hand Bag and cut out middleman's profit if you buy of E. R. BIRD, Trunk Factory 317 So. Sixth St., St. Joseph, Mo. Branch Store—320 Illinois Ave.

Imported Stallions—Percheron, Shire, Belgian Each year we show our new importation the same month they land. Each year they win more than all other exhibitors combined. At the American Royal this year we won 2nd and 4th on 4-year-old Percheron; 1st, 2nd and 4th on 3-year-old; 1st and 2nd on 2-year-old, and 1st and 2nd on group of five stallions. All are for sale. Our guarantee and insurance are the best. Our horses are the best. PERCHERON IMPORTING CO. CHAS. R. KIRK SOUTH ST. JOSEPH, MO. When writing advertisers please mention The Stock Yards Journal.