

STEER PRICES IMPROVE

BETTER TONE TO TRADE AND VALUES 10@25c UP FROM LAST WEEK'S CLOSE.

QUALITY OF CATTLE POOR

Cows and Heifers Show Uneven Advance for Week—Bulls Stronger—Calves Lower—Stockers and Feeders Firm.

It was a regulation week-end deal in the cattle market of the trade today. Receipts were meager proportions and there was not enough business done to effect the tone of the trade as reviewed as follows in yesterday's issue.

The fat cattle market is closing the current week in better condition than a week ago. Receipts have been moderate and light in response to the drubbing the market received last week and with some improvement in the eastern outlet for dressed beef, the trade has shown a more advanced spirit along with a moderate elevation in prices. On the first two days of the week the market for beef steers did not show quotable strength over last week's but a better response to the drubbing Thursday sessions the trade developed better action at higher prices.

In fact sales above \$7.50 have been scarce, \$7.00 to \$7.50 buying a good share of the lighter steers, with a lightweight trashy class selling as low as \$6.50. Quality was a bar to eastern activity in the trade, 18 head of 1450-pound fair-conditioned steers at \$7.50 being about the extent of eastern buying during the week.

More reasonable weather is indicated which should help to broaden consumptive demand for fresh meats and thereby help the market for beef on the hoof. The policy of the retail dealers in holding prices for the consumer up in the face of lower wholesale cost, however, is one of the factors retarding consumption, and upon which the weather is likely to have no effect.

Local receipts for the week total around 7,800 head, as compared with 10,254 last week and 11,500 the week before. The supply at the five markets for the week aggregates 120,000 which shows a falling off of 15,000 from last week and a less of 10,000 compared with the same period a year ago.

Cows, Bulls and Mixed. Along with steers the market for cows and heifers shows improved tone as compared with a week ago. On the opening day of the week the trade in butcher classes was barely steady with the low rates in effect on the closing days of last week but since Monday there has been a gradual firming up of value and at the close prices are quotable 10@25c higher than the wind-up of business in this division a week ago.

Heifers, which were bumped the hardest last week, show the greatest improvement this week, a quarter net covering the advance in quite a few instances. The choice grades of cows, which were hit to about the same extent as heifers last week are closing around 15@25c higher, while the medium and low-priced classes show about 10@15c upturn. A few choice cows sold at \$6.50@7.00 and choice heifers ran up to \$7.25, although a spread of \$6.50@7.00 took a good to choice class.

Bulls are closing 10c higher than a week ago, while calves are 25@50c lower than a week ago, or about equal to where they were before last week's bulge. The prime veals are selling now at \$10.

STOCKERS AND FEEDERS. Trade in this department for the week has shown more activity than was evidenced the previous week. Stocker and feeder prices at the start showed an inclination to buck packer buyers for the warmed-up class of steers showing grain, and selling around \$7.15@7.55, and succeeded in taking over a good quota of these. Monday and Tuesday found the market showing a better tone than was evident last week, buyers taking over all grades readily, with a little stronger prices. On Wednesday, however, trade slackened a little, but the movement Thursday displayed the same activity that was noticeable the fore part of the week, with prices showing little advance, while the most competition between packers and feeder buyers was noted. Country support was rather slack the fore part of the week, but brightened up a bit in the three last days and a fair run-up will be effected in west-side pens. During operations in this division this week 18 steers averaging 1122 lbs. were taken over at \$7.55 the highest price paid so far this year. The general run of good to choice feeders were bettered between \$7.00@7.55, with the casher grades of stockers going at \$6.50@7.10 and good quality light yearlings selling around \$6.50@7.00.

Feeding cows and heifers were in rather tight supply today, and offerings changed hands at steady prices. Trade in this division this week has shown a stronger tendency than was evident the previous week. Today both factations are quoting prices 10@15c higher compared with last week.

ST. JOSEPH CASH GRAIN MARKET Today's cash values: Receipts: wheat, 7 cars; corn, 19 cars; oats, 3 cars.

Table with columns for grain types (Wheat, Corn, Oats) and prices per bushel.

HOG MARKET FIRM

MARKET FULLY STEADY WITH YESTERDAY'S AVERAGE—HIGHER THAN CLOSE.

TOPS CLEARED AT \$7.47 1/2

Bulk of Sales Limited to \$7.35@7.45—Quality of Good Average—Pigs Tended to Strong Side.

Supply of around 5,000 hogs for the final session of the week was met by a somewhat improved demand, and prices ruled a shade higher than the close yesterday or about steady with the average market yesterday. Trading was reasonably brisk on this basis and a good clearance was made by noon. Quality was up to the standard set on previous days of the week. A top of \$7.47 1/2 was established on best of the day's offerings. Bulk of sales were limited to \$7.25@7.45, these prices showing 5@10c higher than a week ago. A little better feeling prevailed in the market for pigs, prices tending toward strength.

Supply of hogs reaching the local yards this week aggregates approximately 48,000 head, as compared with 44,548 last week, 32,582 a month ago, 44,343 a year ago, 33,512 two years ago, 25,842 three years ago and 39,054 corresponding period four years ago.

At the five markets receipts for the week total 429,000 head, as against 439,308 last week, 332,900 a month ago, 442,400 a year ago, 335,600 two years ago, 456,500 three years ago, and 418,700 four years ago.

Pigs ranged from \$7.20@7.47 1/2, the bulk selling at \$7.25@7.45. The bulk yesterday sold at \$7.30@7.45, a week ago at \$7.30@7.35, a month ago at \$7.20@7.35, a year ago at \$6.05@6.20, two years ago at \$7.50@7.60, three years ago at \$8.35@8.50, and four years ago at \$6.00@6.35.

CHICAGO. Chicago Stock Yards, Ill., Feb. 1.—The Live Stock World reports: Cattle—Receipts, 100. Market steady.

KANSAS CITY. Kansas City, Mo., Feb. 1.—Special to The Journal: The Drovers Telegram reports: Cattle—Receipts, 400. Market nominal.

SOUTH OMAHA. South Omaha, Neb., Feb. 1.—Special to The Journal: The Drovers Telegram reports: Cattle—Receipts, 100. Market steady.

EAST ST. LOUIS. East St. Louis, Mo., Feb. 1.—Special to The Journal: The National Live Stock Reporter reports: Cattle—Receipts, 200. Market steady.

FT. WORTH. Ft. Worth, Tex., Feb. 1.—Special to The Journal: The Daily Live Stock Reporter reports: Cattle—Receipts, 800. Market steady.

SIoux CITY. Sioux City, Ia., Feb. 1.—Special to The Journal: The Live Stock Reporter reports: Cattle—Receipts, 100. Market nominally steady.

MILLIONS OF MUMMIES. Thousands Are in Museums All Over the World.

It has been estimated that something like twenty million Egyptian mummies have been discovered. Thousands of these preserved are now in the showcases of the various museums of the world.

One of the most curious mummies was discovered in the tombs of the walls, chairs and tables, jars containing the parts of the body which were removed when the mummy was prepared. Amongst these cases caudally appeared with funeral scenes and hieroglyphic inscriptions, and in the cases along with the mummies were papyrus, covered with mythological pictures, and with a stereotyped hymn. The disks, found in great numbers, are nearly alike, varying only slightly with the period from which they come.

Below each mummy's head, like the famous Rosetta stone, was discovered and Champollion, a French scholar, began the slow process of deciphering its hieroglyphic inscription with the aid of the accompanying Greek translation. The process was so slow that it was not till 1841 that a grammar of the Egyptian language appeared.

Then the progress in the study of the language was rapid; the strange hieroglyphs became as intelligible as an English newspaper.

Holt county, Missouri, was represented at today's market by Shilpa and McDonald & DeBord, W. A. S. Derr and C. E. Noland, each sending in a car of swine that sold well on the open market.

LIVE STOCK RECEIPTS

RECEIPTS FROM JAN. 1 TO DATE. The following table shows the local receipts from January 1, 1913, and receipts for the corresponding time in 1912.

Table showing live stock receipts for Cattle, Hogs, Sheep, and Horses in 1913 and 1912.

RECEIPTS BY CARS. The following show the number of cars of stock handled by the railroads centering at the local yards today:

Table showing receipts by cars for Cattle, Hogs, Sheep, and Horses.

RECEIPTS BY CARS (Continued). The following show the number of cars of stock handled by the railroads centering at the local yards today:

Table showing receipts by cars for various livestock types.

EMPLOY TWO FARM AGENTS

Western Kansas Will Get Expert Help.

Manhattan, Kan., Feb. 1.—Two farm demonstration agents will begin work along the Santa Fe and Rock Island lines in Western Kansas today.

The salaries of these two experts will be paid by the two railroads and the United States department of agriculture. But they will be under the direct supervision of the extension division of the Kansas agricultural college.

J. H. Miller, director of the extension work of the agricultural college, announced the appointees for these jobs. G. E. Thompson will be the expert for the counties along the Santa Fe and Clyde routes, while work in Rock Island territory. Both were graduated from the Kansas agricultural college several years ago.

"The college long has wanted to do this work in Western Kansas," said Mr. Miller, "but we haven't had the funds. So we asked the co-operation of the railroads and they were glad to do it. They are to pay four-fifths of the salaries of these agents and the government one-fifth. We shall ask the commercial clubs to help meet the other expenses."

The agents will be stationed at Norton, on the Rock Island, and the other will have headquarters at Dodge City, on the Santa Fe.

NEBRASKA APPLE BELT. Six Counties Produce a Total of 3,322,960 Bushels.

Lincoln, Neb., Feb. 1.—Much comment has been given to Nebraska's big apple crop of 1912. The six counties of Butler, Gage, Johnson, Nemaha, Otoe and Richardson produced 3,322,960 bushels of apples, according to the figures returned by the bureau of industrial statistics; this is equivalent to 6,665 carloads of apples, the bulk of which went to eastern markets.

One grower sent two carloads direct to London, England, at a fancy price. These same six counties produced grain, hay and potato crops to the amount of \$16,487,810 in 1912. This is equivalent to one-third of the value of the same crops for the entire state of Washington; it is equal to one-half of the value of these crops for either Oregon or Idaho and one-fourth of these crops for the big state of California.

These same counties contain swine which total one-half as many head as either Idaho, Washington or Oregon and nearly one-sixth as many as California.

HOUNDS IN THE PARADE. A Hunt Club From Virginia in the Inaugural Ceremonies.

Washington, Feb. 1.—Dogs of high degree are to participate in festivities attendant the induction into office of President-elect Woodrow Wilson next month and will march in the inaugural parade.

"Finely bred, splendidly trained, keen-nosed for hounds are going to have a section of the parade all their own," says an announcement from the inaugural committee in heralding this managerial feature of the coming pageant.

The finest pack of hounds in all the world, it is the description given of the canine group which Dr. Lester Jones of Culpepper, Va., is assembling to take ahead of a mounted brass band that will escort hunt club riders from the president-elect's native state to the civic section of the parade.

Dr. Jones said the hounds will be so well trained that they will "stick to the middle of the road," and not scatter all over the line of march. A competent master of hounds will serve as a grand marshal to the canine corps.

MUTTON VALUES OFF

DESPITE SLUMP IN RECEIPTS PRICES ARE FORCED TO LOWER RANGE.

HEAVIEST LOSS ON SHEEP

Sheep and Yearlings Closing 35@50c Under Last Week's Finish—Lambs Break 25@40c.

There was a complete recession of business in this branch of the local trade today. Nothing in the live mutton line arrived and the market was nominal. Local receipts of sheep and lambs for the week, totaling approximately 14,900 head, show a slight increase over the previous week and corresponding period a year ago. At the five markets, however, supply showed a falling off of 8,000 head compared with last week and a decrease of 63,600 in comparison with the same week a year ago. Despite the shrinkage in general marketing, the trade has been a lower proposition, bulk of the week's business being done at a sharp discount from last week's closing prices. Lambs opened 13@15c Monday and subsequently declines carried prices to a level 25@50c lower than late last week on the mid-week session. Thursday there was a firmer note in the trade, most lambs scoring a dime improvement. Thus the market on lambs closes 25@40c down from a week ago, with dealers quoting \$8.40 an outside price on prime lambs at the week-end. The top was \$8.50 Monday but nothing has sold above \$8.25 since. A 25@50c drop was noted in sheep and yearlings Monday and Tuesday, with warmed-up stuff almost unobtainable. The market for fat sheep and yearlings has shown little or no improvement over the low point of the week and in comparison with a week ago the 25@50c decline of Monday and Tuesday is still in effect.

Supply of 14,900 sheep here this week compares with total arrivals of 12,600 last week and 12,684 a year ago. The five market aggregate is around 150,000 head, as compared with 228,200 last week and 213,400 a year ago.

The following quotations are current here today: Choice lambs, \$8.15@8.40; fair to good, \$7.50@8.10; good yearlings, \$7.25@7.50; fair to good, \$6.75@7.25; choice wethers \$5.50@5.85; fair to good, \$5.25@5.50; choice ewes, \$4.75@5.15; fair to good, \$4.25@4.75.

New Woodland Hotel, modern, 3rd and 10th Sts., St. Joseph, Mo., Rates \$20 up—adv.

Gage county, Nebraska, was represented in the day's trade by W. T. Gore, a regular shipper. Depot cars, uptown, theatre district, Hotel Ryan (European), Steam heated rooms.

J. F. Judah, a regular patron and warm friend of the St. Joseph market, was represented in the day's trading by sending in one car of hogs from Lancaster county, Nebraska.

PIMBLEY PAINT AND GLASS CO., 213 So. 6th St., St. Joseph, Mo.—Adv.

ARMOUR TRAFFIC MAN HERE

C. C. Frisbie, of Chicago, Visits Stock Yards Today.

C. C. Frisbie, general traffic manager for Armour & Co., with headquarters at Chicago, was at the local stock yards and Hammond Packing Co. plant, recently acquired by Armour, today. It was Mr. Frisbie's first visit to the St. Joseph yards.

WEATHER FORECAST. For Missouri and Iowa: Fair tonight; Sunday probably increasing cloudiness; not much change in temperature. Kansas and Nebraska: Unsettled weather with probably snow tonight or Sunday; not much change in temperature.

FARMER MAKES TRIAL EASY. For Missouri and Iowa: An offer went to the farm of George Eichmann to arrest him for assault and battery. Eichmann said he was too busy to go to court and gave the offer \$50 with a request that he enter a plea of guilty, pay the fine and retain the change, if there was anything left. He was tried and convicted without appearing in court and fined \$20.

NEW FREIGHT DEPOT OPENED. The new joint freight station, erected in South St. Joseph by the St. Joseph Belt Railway company, was formally opened for business this morning.

The first consignment of freight to be received for outshipment through the new depot was a drayload of office and store fixtures from the H. H. Burlich & Sons factory.

The depot is 240 feet long by 22 feet wide and six cars can be loaded or unloaded at one time from its platforms.

South St. Joseph merchants have been clamoring for a freight station in this end of town for years. In the past all freight intended for South St. Joseph had to be hauled from the uptown stations.

South St. Joseph is now on a par with other Missouri river towns, as far as railway rates are concerned. The new joint switching tariffs of the lines entering St. Joseph have been drawn to include the South St. Joseph joint freight depot, another thing in favor of the south end.

The new freight depot is of steel, concrete, and timber construction, with a vitrified brick floor laid on a river sand base. It has ample room for the storage of perishable freight and for offices. N. Fred Sell will be joint agent at the South St. Joseph office.

ITEMS IN BRIEF

E. W. Chapman, of Osborne county, Kansas, a frequent patron of the local market, was on hand today with a load of cattle for sale.

Listed among those having hogs on sale here today from Nodaway county, Missouri, was J. W. Milbanks, G. W. Swaney and S. C. Lark, each contributing one carload to the day's receipts.

Hill & Conner, regular contributors of stock to the local yards, sent in a car of hogs for today's market.

A car of hogs was received from Clinton county, Missouri, today, sent in by A. D. McCormick, a stockman of that section.

R. R. Praiswater, of Andrew county, Missouri, disposed of a car of hogs on the market today.

Champion Molasses Feed shortens feeding period, increases gain, equally good with molasses.—Adv.

W. H. Scane, a regular shipper of Livingston county, Iowa, who generally puts in an appearance at the local yards two or three times a week, was again on hand with two loads of hogs.

Champion Molasses Feed, cattle like it, cattle feeders like it, because it makes them money. Try a few cars. Champion Feed Co., Tarkio, Mo.—Adv.

Clag Condit, one of DeKalb county, Missouri's, regular shippers, was in today with a car of hogs that he disposed of on the market.

Try Hilger's 25c merchants lunch and be convinced its the best in the city. 207 So. 6th St.—Adv.

Clag Condit, one of DeKalb county, Missouri's, regular shippers, was in today with a car of hogs that he disposed of on the market.

Champion Feed saves corn.—Adv.

H. D. Bartley, of Brown county, Kansas, donated a mixed car of stock to the day's receipts.

Try the stock yards lunch at Transit House Cafe. Best meal in the city for the money.—Adv.

Chas. Leslie, a regular patron of the local market, was on hand today with a car of hogs.

Excelsior Cattle Fattener has proven a great success. The cheapest and best feed that can be fed with corn. Increases the gain, shortens time of feeding.—Adv.

A mixed car of stock was sent in today by Earl Oswald, of Washington county, Kansas.

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TEXAS IRRIGATED LANDS

LARGE ACREAGE WATERED TO ADVANTAGE IN SECTIONS OF THAT STATE.

NOT YET FULLY DEVELOPED

Still Larger Portions Could Be Irrigated With Profit by the Building of Storage Reservoirs.

Dallas, Tex., Feb. 1.—It has been stated that the water resources of the Grand Prairie or central division counties of Texas were among their most valuable assets, although not fully developed, says Frank A. Briggs in the Dallas News. While the subject of water conservation by means of storage reservoirs has never been given serious consideration by the people of this section, a growing interest in irrigation matters is leading to it, and it is believed that before many years a large number of acres will be watered which heretofore have been thought to be beyond the limits of irrigation districts.

At the present time there are several well-irrigated districts in the central part of the state. Of these the Menard and San Saba districts are most prominent, although Somervell county has a large acreage of development, as has other counties bordering the Brazos and Colorado rivers. Indeed, by the sinking of wells to the artesian sands and by storing flood waters through Menard and San Saba counties, many thousands of acres in every county of the area under consideration could be watered in times of drought, insuring good crops and even doubling the present yield.

At the present time there are in this entire territory under some form of irrigation.

Not all the counties referred to are in the proven artesian belt—many are. According to a survey made by Robert Hill, a United States geologist, who secured the location of artesian wells in this district, there are flowing wells in Somervell county from 30 to 330 feet deep; east part of Erath and south part of Hood, along the tributaries of the Pecos river, at 210 to 240 feet; 325 to 1000 feet in Bosque county; in Coryell, 250 to 700 feet, and in Hamilton, nonflowing wells in some localities at 140 to 300 feet.

Counties lying west of those named are without the proven artesian district, but have many opportunities to irrigate from streams and springs and from artesian wells.

In the vicinity of Menard, Menard county, is the best-developed irrigation district in this section of the state. The necessary water is taken from the San Saba river, which rises in a series of springs in the eastern part of Schleicher county, and is fed by other springs on its course eastward through Menard and San Saba counties. This stream, as previously stated, is considered in the geological survey as one of the best of smaller streams in the state for power and irrigation purposes. Its flow is regular and measures 25 second feet when it reaches the vicinity of San Saba.

"Second foot" is an abbreviation for cubic foot. It means that in a second foot flowing twenty-four hours will deliver 86,400 cubic feet, or approximately 2 acre feet, meaning 2 feet of water over one acre of surface.

Irrigation systems along the San Saba river in Menard county water annually about 8000 acres. In some instances water is produced by means of pumps and distributed to the fields. In the larger systems dams have been constructed and the water directed through sluiceways or ditches to the laterals.

Since this section was placed in touch with the outside world by the extension of the Frisco some three years ago, farmers have been irrigating lands are increasing their acreage of fruits and vegetables, many raising sweet potatoes, for which there is already a good market. By intensified farming they are producing heavy tonnage, returns in money exceeding returns from nonirrigated lands from 200 to 500 per cent. Others are devoting a large acreage to alfalfa, while not a few continue to grow cotton and corn as they did before the advent of the railroad.

Unirrigated lands in the vicinity of Menard may be purchased from \$10 to \$25 per acre. Irrigated lands are held to be cheap at \$150 to \$200, and lands lying within the zone of irrigation are quickly secured, when one above whenever placed upon the market.

Although the San Saba river flows through the county, a greater acreage is under irrigation in the Colorado river, which forms the eastern boundary of the county, than along the San Saba. Several large projects for damming the Colorado for the purpose of establishing large irrigation systems have been proposed, but have failed.

Continued on Page Two.

TOBACCO MARKET ACTIVE

Growers in Weston District to Realize \$5,000,000 From Last Year's Crop.

Weston, Mo., tobacco growers are growing richer each year, according to information received in St. Joseph from that district. It is estimated that the 1912 tobacco crop in the Weston neighborhood will bring \$5,000,000, an immense sum, when one considers that the industry there is yet in its infancy. Last week at one of the tobacco sales, 180,000 pounds were sold for \$30,000, an average of 17 cents a pound. On a single day recently, eighty-seven wagons loaded with the weed were counted on the streets of Weston.

Weston is a town of prosperity tobacco stories from the Weston district is to the effect that a man who bought a farm there four years ago, paying \$12,000 for it, paid for it in three years with his wheat and tobacco crops.

The demand for good draft horses in nearly every state is better than ever before and sound, well-bred animals bring from \$200 to \$400 each.



SOUTH ST. JOSEPH UNION FREIGHT STATION.

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 3, 1897.

SUBSCRIPTION RATES: Daily, per year \$4.00; Daily, six months \$2.00; Daily, three months \$1.00; Daily, one month .40; Tri-Weekly, per year \$2.00; Semi-Weekly, per year \$1.50; Weekly, per year \$1.00.

In asking change of address, please state your former postoffice.

Do not send checks on country banks. Remit with postal order or draft, payable to St. Joseph Journal Publishing Company.

Advertising Rates Furnished on Application.

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

Where's that fellow who wanted to go fishing day before yesterday? We fear the worst. No fool ground-hog would stay out of his hole with the temperature around zero, whether he sees his shadow or not.

One of the large expense accounts of a properly run agricultural college now is on account of the work of taking out to the farmer what has been demonstrated at the college.

And the country seems to be wailing on just the same without Joe Bailey in the United States senate. Can it be possible that Bailey's bigness existed only in his own imagination?

OUR TRADE BALANCE. When it finished casting up the accounts of the nation for 1912, the Bureau of Foreign and Domestic Commerce found that the world trade account showed a total of \$581,990,000 on the right side. This was the value of goods sold abroad in excess of those brought into the United States.

PAYS TO BREED CATTLE. A string of 483-gallon calves brought \$7.35 per cwt. on the Chicago market this week, a feeder paying \$25.72 per head for them.

NEW KIND OF FARMING. The current issue of a popular weekly magazine contains a little story of how a woman rejuvenated a worn-out farm, and made it pay handsomely by farming with her mind where her predecessors had farmed with their muscle and failed.

BILL TO RAISE ROAD FUND. Measure Places Tax on Autos and Motorcycles.

Lincoln, Neb., Feb. 1.—Unless a bill proposed in the state senate by Smith of several years ago is passed, opposition to prevent its passage and approval by the governor, the following registration fees will be required by owners of motor vehicles.

BOSTON WOMAN DEFEATS MAN. Miss Frances G. Curtis won the election for member of the School Board in Boston over her male opponent.

MISFORTUNE AFFECTS THEM. Three Most Valued Death and a Fourth is Suddenly Called.

WANTS LOAN FROM UNCLE SAM. Washington, Feb. 1.—Please lend me \$3,000, was the modest request received by the United States treasury in a letter from a man of Scottsburg, Va., who was willing to pledge his lands and all as security.

GRANDMOTHER IN COLLEGE. Mrs. Rachel Foster Avery, one of the first presidents of the Pennsylvania Suffrage Association, who is a grandmother, is studying to be a farmer in the University of Wisconsin.

WORKING FOR COLLEGE WOMEN. The trustees and directors of the Training School for Public Service in New York are Mrs. E. H. Harriman, George P. Baker, Clarence H. Mackay, August Belmont, Andrew Carnegie, Robert Goetz, Cornelius Vanderbilt and others.

TRAINING PUBLIC SERVANTS. The trustees and directors of the Training School for Public Service in New York are Mrs. E. H. Harriman, George P. Baker, Clarence H. Mackay, August Belmont, Andrew Carnegie, Robert Goetz, Cornelius Vanderbilt and others.

BUYING LAND IN SOUTH. Title of Migration Switches From Canada to the South.

NEW IOWA CATTLE MEASURE. Bill Carries Appropriation to Encourage Industries.

IOWA GOOD ROADS BILL. House Committee is Named to Draft the Measure.

Des Moines, Ia., Feb. 1.—Senator Sherman W. DeWolf, of the Blackhawk-Grundy district, thinks Iowa should have better roads than any other state.



Daddy's Bedtime Story—A Street Dog That Turned Out An Aristocrat

Helen Taught Gem Many Tricks.

"It pays to be kind, though it is not nice to be kind only because it pays," daddy told Jack and Evelyn. "A friend of mine was going along the street one day with her little girl when they noticed a very small dog in a vacant lot which they passed.

"The dog was very thin, and the little girl, whose name was Helen, was sorry for him.

"Seeing that he had found friends, the dog followed the two along the street. When they reached a baker's shop Helen begged her mother to allow her to go in and buy a roll for the dog to eat.

"As Helen came out with the roll the dog's eyes sparkled, and he stood up on his hind legs to beg for the food.

"The little fellow followed them all the way home. When they reached their gate he stopped and looked at them so longingly that they allowed him to come into the yard with them.

"It wasn't long until Helen came out with a pan filled with scraps, and daddy waved his little tail gratefully.

"When Helen's papa came home she begged that she might be allowed to keep the little dog.

"He seems like a nice little chap," her father agreed. "But he needs a bath, and tomorrow evening when he has had food enough to make him feel more comfortable, we'll take him down to the laundry and wash him."

"He had beautiful eyes that Helen's mamma said looked like jewels, so they named him Gem.

"While he seemed fond of every one, it was Helen that he seemed to love especially. She taught him many tricks.

"One day a lady who knew a great deal about dogs called on Helen's mother.

"What a pretty little dog that is playing with your daughter in the yard."

"Yes," Helen's mother replied. "He is only a little street dog that Helen picked up and fed."

"Street dog?" exclaimed the friend. "Why, don't you know that is an Alredale terrier and a very handsome and valuable dog? He ought to take a prize at the dog show."

"The lady was right, for when the show opened Helen sent Gem, and he took one of the very first prizes. You may be sure she was very proud of him."

YOU HAVE PROBLEMS IN FARMING that involve scientific analysis and treatment, take them to the agricultural college for solution. That's what they are operated for.

UTILIZING FORMER WASTE. Chicago Inter-Ocean: The annual report of Swift & Co., published yesterday, shows that the turnover of the past year was \$300,000,000 in round figures and that the net earnings were \$2,500,000.

While this is nearly 11 per cent on the capital of \$25,000,000, or almost the addition of \$2,600,000 to surplus after paying the customary 7 per cent dividends, it is only 2.74 per cent on the turnover.

There are probably no manufacturers in the world that so go with so small a margin of profit on the turnover as do the great Chicago packing corporations. The record is the more remarkable because of the nature of the business.

The biggest, most profitable cash for nearly everything he buys, Swift & Co.'s annual report states that 89 per cent of the income was paid out in cash for live stock, 1 per cent in wages, and 5 per cent for freight, or an aggregate of 95 per cent.

Another feature of this business is the accepted fact that its chief source of profits is in what was largely thrown away by the local butcher of the past and what was almost wholly thrown away by the farmer when he killed some pigs or a steer for his own and his neighbors' consumption.

The writer of this remembers that in his boyhood in a small Middle Western town pork tenderloins were the cheapest meat in the local market at this time of year. The town had a pork-packing plant, and quite a good sized one for those days, whose managers regarded the tenderloins as almost waste and were glad to sell them at nominal prices.

The plant had been started during the Civil war to supply salt and pickled meats to the armies. After the war it kept on in the old routine of turning out only salt and smoked pork and lard. It is hardly necessary to say that the enterprise failed early in the year of the great Chicago fire.

Most men of middle age who were farm boys can remember how much of a slaughtered animal was thrown away as "waste." The great fortunes of the Chicago packing industry have been won by intelligent conversion of these former "wastes" into valuable "by-products"—have been won by saying what the farmer threw away.

Nowadays everything about the hog is utilized, except the squeal.

RANGE IS MANAGED BETTER

Stockman Says Newer Methods Are Yielding Better Results.

Omaha, Neb., Feb. 1.—"When big steers from the western ranges until they are 10 years old before the big outfits are able to finally round them up and load them in cars for market they are consuming a lot of feed that should be consumed by other generations of cattle, and that is the reason that the newer methods in the cattle business of Wyoming are going to furnish lots of good beef.

"This was the remark of Ed Fagan of Newcastle, Wyo., who was in Omaha making arrangements to buy some southern cattle when spring comes. Fagan says few of the ranches in his part of the state now have more than 1,000 head of cattle, but they have better stock and, what is more important, they know what they have and where it is.

"I saw a bunch of 10-year-old steers in the yards in South Omaha," he said, "and I recognized the brand. They belonged to the old 'Three V' outfit that used to run cattle all over the edge of Wyoming, south Dakota and parts of Montana. That outfit never knew how many cattle it had. They never got them all rounded up out of the hills, and last year they happened to send several carloads of these 10-year-old 'Three V' steers that no one could round up and get into a car, it could have supported and fattened a dozen carloads of younger steers.

"Not only that, but now that the smaller outfits are giving their stock better care they are all arranging for such a large number of them in the winter. This is a thing the large outfits never did. There will be less loss now from winter storms, the cattle will be better kept during the winter, and the range is all there as it always was. So this means that there will always be lots of beef from Wyoming and it will be better and cheaper for the consumer to buy these 10-year-old 'Three V' steers than to buy a dozen carloads of younger steers."

Nowadays, with the ranges divided up and with smaller outfits, running perhaps 1,000 head of cattle apiece, the movement of cattle from one steer is 2 or 3 years old he is shipped when he comes in fat off the range. That leaves the range open for raising another. While the range was supposed to be a substitute for these 10-year-old 'Three V' steers that no one could round up and get into a car, it could have supported and fattened a dozen carloads of younger steers.

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BUYING LAND IN SOUTH.

Title of Migration Switches From Canada to the South.

Omaha, Neb., Feb. 1.—District Passenger Agent McNutt of the "Katy," with headquarters in Kansas City, spent awhile here, and stated that the movement of buyers to Texas and other southern states is the largest in years.

For a number of years farmers of Nebraska, Kansas, Iowa and Oklahoma, who sought to invest their surplus money and increase their real estate holdings, flocked to Canada and the other provinces of British America.

Now, however, the situation is changing. The states heretofore named notice that a change has taken place and that now the heavy movement is southward, to Oklahoma, Texas, Arkansas and Louisiana.

Mr. McNutt thinks there is a growing opinion among farmers and other investors that more money and quicker returns come from the southern than from the far north. He also finds that farmers have come to the conclusion that crops are more sure and certain in the south than in the north and that the market is much nearer and better.

NEW IOWA CATTLE MEASURE

Bill Carries Appropriation to Encourage Industries.

Des Moines, Ia., Feb. 1.—Senator Sherman W. DeWolf, of the Blackhawk-Grundy district, thinks Iowa should have better roads than any other state.

He has introduced a bill appropriating \$17,500 to encourage these industries.

The measure provides that when the Iowa State Dairy association shall be organized with 500 members a state fund of \$10,000 shall be available for the use of the organization.

Such association would have authority to employ any competent person each to receive \$1,500 a year, to devote their entire time to the inspection of dairies and to the distributing of information concerning dairying.

The bill makes similar provision regarding the organization of the Iowa Beef Cattle Breeders' association, appropriating \$7,500 to that organization.

IOWA GOOD ROADS BILL.

House Committee is Named to Draft the Measure.

Des Moines, Ia., Feb. 1.—A subcommittee of nine members will frame a good roads bill for introduction in the house. Chairman Brockway, of the house roads committee, has been authorized to send such a subcommittee, to which road bills will be referred. The subcommittee will work over these bills and frame a measure of this year.

The bill makes similar provision regarding the organization of the Iowa Beef Cattle Breeders' association, appropriating \$7,500 to that organization.

"I want it understood that this subcommittee is going to work," said Chairman Brockway. "We will meet practically every day and sift the roads question from top to bottom. We have one of the most important matters before us, and we intend to do it justice if good, hard work will accomplish that end."

Mr. Brockway will name the subcommittee within a few days.

MISFORTUNE AFFECTS THEM

Three Most Valued Death and a Fourth is Suddenly Called.

Oregon, Mo., Feb. 1.—Mrs. Emma Strickler, who was burned to death here when she used coal oil to start a fire, is the third member of the family to meet a violent death. Her brother, Hulet, was burned severely trying to save her life. His wife died in an accident like that which killed Mrs. Strickler, and a brother recently was killed by a train. Mrs. Strickler was a widow, her husband having died while working in a field.

TEXAS IRRIGATED LANDS

Continued from Page One.

to materialize. However, a number of small plants take water from the San Saba and hundreds of acres are annually watered.

In the eastern part of the county individual pumping plants along the Colorado are numerous. In some instances water is conducted across wide valleys by aqueducts supported on high trestles to fields on the uplands.

It is estimated that about 4000 acres in San Saba county are under intense cultivation by irrigation methods. All manner of crops are grown, but sweet potatoes and onions form a combination favored by most farmers. Returns per acre vary, but often exceed \$300 and \$400.

In the vicinity of Lampasas some 6000 acres in small patches are under irrigation. In this section those who attempt irrigation must be careful in selection of locality, as much of the water is highly impregnated with sulphur and other minerals. The acreage watered is devoted largely to fruits and vegetables, the owners securing large returns.

In Kinble county along both South and North Llano rivers some 15000 acres are watered by numerous small pumping plants. Near Junction a large stock farm is maintained, all cultivated lands being watered from these streams. Alfalfa, cotton, corn and feedstuffs are the chief crops, this section being too far from rail transportation to permit the growing of fruits and vegetables, which yield greater returns per acre when convenient to market.

In Bosque, Cresswell and Mills counties several hundred acres are irrigated from wells and streams. There are no large plants, the acreage being divided up into small patches and gardens among hundreds of small farmers.

PAGE BILL PASSES SENATE

Measure Provides \$14,000,000 for Farm Educational Work.

Washington, Feb. 1.—The Page vocational education bill, authorizing maximum appropriations of more than \$14,000,000 for agricultural and trade educational work, was adopted by the senate as a substitute for the Lever-Smith bill, which passed the house. A fight extending over many days in which both sides of the senate had been divided ended when a motion by Senator Page to substitute his original for the Lever bill was carried by a vote of 31 to 20.

The measure will go to the house ultimately by a conference committee. The original house bill appropriated the maximum sum of approximately \$2,500,000. It is believed that as a result of the action of the senate the agricultural education measure may remain in controversy between the two houses when the present session ends.

FIX CATTLE DIPPING CHARGE

Oklahoma Supreme Court Holds Railway is Subject to State Orders.

Oklahoma City, Feb. 1.—The supreme court in an opinion by Justice Robert L. Williams affirmed the order of the corporation commission which fixed the price the Midland Valley Railroad Company should charge for dipping cattle at 15 cents a head for the first dipping and 10 cents a head for each additional dipping, and upheld the power of the commission to make such an order.

The opinion holds that the dipping of cattle as required by law is a part of the public service of the carrier and subject to the superintending power of the state.

NEW POSTAL COLOR.

Postmaster General Hitchcock Ordered Everything Painted Red.

Washington, Feb. 1.—Postmaster General Hitchcock has issued orders to employees of the Postoffice Department to paint everything red. Wine colors and pale, sickly reds will not do. R-E-D is the word. Every delivery wagon, city, parcel post and rural free delivery vehicle must be red. All mail boxes throughout the United States must be red.

To try out the new color Hitchcock ordered some of the Washington city wagons painted. The wagons, wine colored, were taken to the postoffice building for his inspection.

"Paint them both and make them red, R-E-D without any sort of blend," said the postmaster general. And red they are.

WILL SELL 148,999 ACRES

Oklahoma to Dispose of State School Tracts.

Oklahoma City, Okla., Feb. 1.—One hundred forty-eight thousand and nine hundred and ninety-nine acres of state school land will be sold during the month of March by the Oklahoma School Land Department.

The land is in 94 tracts, and lies in the counties of Woodward, Dewey, Major and Blaine. In addition to the agricultural land, the state will sell 2250 acres of grazing land during March. The date of the sales for Woodward county, March 4 to 19; Major county, March 21 to 26; Blaine county, March 27 to 29.

'TWOULD BE BETTER COOL

But Dry, Warm Weather Hasn't Done Serious Damage Yet to Wheat.

Chicago, Feb. 1.—The Price Current says: The mild weather, which has started some growth in winter wheat, is not distinctly favorable. The eastern portion of the belt would suffer from severe weather. The western section needs rain, but there is ample time for it, providing the weather does not hold above freezing and start growth in dry soil.

Packing of hogs at western centers for the week was 719,999 head, against 594,000 the previous week and 475,000 year ago. Since November 1 total packing is 7,424,000 head against 9,979,000 in 1912.

FARM BREAKS RECORD TWICE

Howells, Neb., Feb. 1.—Charles Dvorak has sold 40 acres of his farm for \$200 an acre, the highest price ever paid in Colfax county. The farm of which this was a part was sold a year ago to Dvorak for \$150 an acre, at that time the record for the county.

CLASSIFIED BUSINESS DIRECTORY

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

PRINTING. Combe Printing Company. St. Joseph, Mo. Stockmen's Stationery, Bank Outfitters and Lithographers. A complete stock of Type-setters, factory job-printing prices. Send for our catalogue.

RESTAURANTS. Freeman's Cafe. Fifth and Edmund. Open All Night. After Theater Parties Served a la Carte. Tables Reserved for Ladies.

ARCHITECTS. ECKEL & ALDRICH Architects. Make specialty of plans and specifications for farm residences and private and public buildings in surrounding territory. Write us. Corby-Forsce Building, ST. JOSEPH, MO.

An Advertisement in The Journal is a Business Getter

SHIPPERS TO ST. JOSEPH. You Are Invited to Call at ST. JOSEPH STOCK YARDS BANK. EXCHANGE BUILDING SOUTH ST. JOSEPH, MO. Ask Us About Our Method of Handling Proceeds of Shipments on Day of Sale. Satisfaction to Yourself and Your Home Bank.

Seaman & Schuske Metal Works Company. SHEET METAL CORNICES AND SKY LIGHTS. FIRE DOORS AND SHUTTERS. Hot Air Furnaces and Steel Ceilings, Tin, Slate, Tile, Gravel and Ready Roofing. 1604 Frederick Ave. Phone 437 Old and New St. Joseph, Mo.

Imported Stallions—Percheron, Shire, Belgian. Each year we show our new importation the same month they last. Each year they win more than all other exhibitors combined. At the American Bazaar this year we won 2nd on 4-year-old Percheron, 1st, 2nd and 4th on 3-year-olds, 1st and 2nd on 2-year-olds, 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.

New Lincoln Rambler Roses FREE. IF YOU LOVE ROSES READ THIS OFFER. We want to make a good customer of you. Write for our beautiful illustrated free seed book, so you can make your own rose garden. We will send you a beautiful free seed book, so you can make your own rose garden. Write for our beautiful illustrated free seed book, so you can make your own rose garden. Write for our beautiful illustrated free seed book, so you can make your own rose garden.

Cheap Corn and High Hogs. now offer an unusual chance for Big Profits in the hog business. Full rations of corn with one-half pound per day of Swift's Digester Tankage (60 per cent Protein) will produce maximum gains and the grade of hogs that will top the market. Makes Big Gains, Strong Bone, Firm Flesh and the Best Finish. For prices and a free sample, write Swift & Company, Chicago.

What Every Woman Knows. MISTLETOE. SOLD BY The Hammond Packing Co. St. Joseph, Mo. At Your Service at the Junction Fred Gibson's Restaurant. Now at 217 South Sixth, one-half block south of 8th and Edmond. Best meats at all times. Home made pies and bread. Union cars from stock yard and depots pass their door.

Weak Man Receipt Free. Any man who suffers with nervous debility, loss of natural power, weak back, failing memory or deficient manhood, brought on by excesses, dissipation, unnatural drains or the follies of youth, may cure himself at home with a simple prescription that I will gladly send free, in a plain sealed envelope, to any man who will write for it. Dr. A. E. Robinson, 4628 Luick Building, Detroit, Mich.

Journal Advertising Pays. 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. Reporting Neatly Done. Branch store—32 Illinois Ave. subscribe for The Journal.

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...

ST. JOSEPH HAY AND FEED. When you want to buy or sell Hay write or wire L. Frederick Grain & Hay Co. Office, 1011-12 Corby-Forsan Bldg. Warehouse, 7th and Olive Sts.

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...

KANSAS CITY HAY AND FEED. THE BEST WAY To Dispose of Your ALFALFA HAY is to Write PRODUCERS HAY CO. KANSAS CITY, MO.

HAY Clark Wyrick & Co. Live Stock Exchange Bldg. Room 725. KANSAS CITY, MO. When shipping to Kansas City give us a trial. Liberal advance and quick returns.

HAY Wanted! Will purchase on your track or handle on commission. Write us what you have. NORTH BROTHERS 248-57 Live Stock Ex., Kansas City, Mo.

SHANROCK WHISKY DISTILLED FOR MEDICAL USE 10 YEARS OLD. M.J. SHERIDAN, PROPRIETOR, ST. JOSEPH, MO. Importers and Dealers in WINES AND LIQUORS

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.

VARICOCELE CURED IN 5 DAYS Without Knife, Pain or Danger. Dr. Whittier, 222 East 11th, Kansas City, Mo. Pay When Cured

PUBLICITY PAID Try an Advertisement in THE JOURNAL

KING'S TEN SURGEONS

Peculiar Gets to Old English Estate Deeds American Into Embarrassing Situation.

By HAROLD CARTER.

F. Addington Blake whistled as he set down his lawyer's letter. Then he looked out of the windows of the dining hall of Fyles Abbey into the heart of an English countryside in June. Suddenly he turned in answer to his wife's inquiry.



The puzzled medic looked around in bewilderment. "I'm sure I don't know what King George will use them for. I guess he'll knight them and send them home."

"You've come to see his majesty, gentlemen?" inquired the former. For nobody could mistake ten surgeons, all in a row, although a single one might perhaps have escaped attention.

"Not a word!" exclaimed Mr. Blake angrily. "Gentlemen, this is all a mistake. There's nothing the matter with his majesty. This is purely a political visit."

show the way. At last they left the road, and traversing a field, halted before a hedge of hawthorne, behind which could be seen a golf green, stretching away up to where Balmoral castle stood in the midst of its parks and woods.

"Mr. Blake," said the leader a dignified, elderly gentleman, "before we go a step further we must insist on knowing just why you have brought us to Balmoral, and what your authority is. We respectfully decline to approach through a gap in a hedge."

"I tell you I've got to see the king!" raved Blake, struggling in the arms of the half dozen who were endeavoring to restrain him.

"Listen, your majesty," shouted the American. "I'm not crazy. I've bought Fyles Abbey, and I've brought ten surgeons to pay my yearly rental. It says so in the deed. It was Lord Tyneside's place. Don't I have to bring you ten surgeons?"

"PUSHED GOOD IDEA THROUGH Bright Youngster Saw Opportunity, and Seized It, Though It Was Not a Very Large Thing."

"Going over the court records at the registry office to check up our customers' financial standing takes fully two days of my time every month," complained the cashier of a small city bank to the president.

"The president had no suggestion to offer, but the remark reached the ears of a young man transacting business at one of the wickets and set him thinking."

"One on Dad. This sent-in kid story is vouched for, but somehow or other it sounds strangely familiar to us. Somebody will write in tomorrow and tell us that it was in Hostetter's Almanac for 1889, but we'll take a chance."

"What Absence Does. Mrs. Brown-Smith—They must be very happily married. Mrs. Jones-Robinson—Why do you think so? Mrs. Brown-Smith—Oh, they see so little of each other.—Judge."

ALTERED IN THEIR MEANING

Phrases, Passing Through Generations, Become Distorted Before Generally Acknowledged.

Word building is as much a piece of carpentry as is house building. Only it takes longer. Sometimes a century more. And by that time the word's first meaning is usually changed.

For example, the old word for "neighbor" was "sib." One's good neighbor was known as one's "good sib." This became shortened to "godsib," and later to "gossib." Then the word's whole meaning changed and gossib no longer meant good neighbor, but applied to the sort of talk exchanged between good neighbors.

Take the word "farmer," too. The old word for "farmer" was "boor." (And "boor" later was used for describing farmer-like or rough persons.) The farmer living nearest to one was known as the "neighbor," and this phrase, in course of time, was twisted to "neighbor."

"You've heard the proverb, 'Little pitchers have big ears.' Well, it doesn't refer to the utensil that holds water or goes to the corner side door. 'Pitcher' was a slang term with some such meaning as our word 'chaps' or 'fellow.' Thus, 'Little fellows have big ears' is a more sensible rendering of the proverb.—Chicago Journal.

PRETTY LANGUAGE OF LOVE

In Switzerland Flowers Are Made Use of by Those Who Seek Their Companions in Life.

In remote Alpine hamlets and villages especially in the Bernese Oberland there still exist ancient and pretty customs of proposing marriage by the language of flowers.

Another method which exists in the Canton of Glarus is for the young man to place a flowerpot containing a single rose and a note on the window sill of the girl's room when she is absent from home and wait—perhaps days—for a reply.

"Secret of Happiness. Most of us begin well. When we are quite young, we are full of faith. We believe in others, and we also believe in our own powers of overcoming faults and failings."

"We set out full of the zest of the no hill is too high to climb, no point too lofty to reach. But later most of us get discouraged. We find that our friends are not so noble as we thought them, that it is much harder to root out our faults and failings than we imagined, and perhaps in time to take up the foolish, soul-debasing ideas that so long as we are 'no worse than other people' it is all right."

"Let us try to keep the high ideals that we learned at our mother's knee, to still keep our faith in human nature, no matter how often we may be disappointed. Let us still strive for perfection and resolve to do our best again and again, no matter how often we may fail. For only by doing this can we keep our hearts young, how ever old we may live to be, and only so can we be our best and do our best."

"Blankets Grow on Trees. Blankets grow on trees in Ecuador, and while the idea of an all wool, fresh from the forest, bed covering might give insomnia and a backache to the child of civilization who likes to snuggle comfortably under several layers of down and wool, the natives find it all right, as in fact it is."

"When an Ecuador Indian wants a blanket, he hunts up a demiguan tree and cuts from it a five or six foot section of the peculiarly soft, thick bark. This is dampened and beaten until the flexibility of the sheet is much increased."

"The rough gray exterior is next peeled off and the sheet dried in the sun. The result is a blanket, soft, light and fairly warm, of an attractive cream color. It may be rolled into a compact bundle without hurt and with ordinary usage will last for several years."

"Birds Commit Suicide. A very strange occurrence in national history has been seen in the flooded country of the Fen district in eastern England. A narrow bank runs alongside a flooded area of nearly 2,000 acres.

"Guthrie, Okla., Feb. 1.—School land lessees from the counties of Pawnee, Payne, Logan, Lincoln, Kay, Noble and Oklahoma, comprising the oil counties of old Oklahoma Territory, have formed the Anti-Blanket Oil & Gas Lease Association, a subsidiary organization to the State School Land Lessees' Association, for the purpose of resisting the action of the state land department in leasing the oil and gas lands on which the lessees have a preference right."

"The lessees declare the state has no authority to make such leases and charge that the lessees are made for an insignificant bonus. They claim their preference right covers everything above and below the ground. Any man who will strike a horse in the head should never be allowed to touch one again."

The Crocodile Wrench. An Ideal Farm Wrench. Drop forged from the finest tool steel, scientifically tempered. Every wrench guaranteed against breakage. Six Handy Farm Tools in One. A pipe wrench, a nut wrench, a screw driver, and three dies for cleaning up and re-threading rusted and battered threads. Dies fit all standard bolts used on standard farm machinery. Requires no adjustments; never slips; simple and always ready for use. Will work in closer quarters than any other wrench. Has handsome, blued finish. Every farmer should carry one of these handy little wrenches on a binder, reaper, mower, etc. They are light, strong, compact and easily carried in the hip pocket. The Crocodile is also a handy household tool. Enclose \$2.00 for six months' subscription to Stock Yards Daily Journal and wrench will be sent you free of charge.

TEXAS LOST LAND. John V. Farwell Says Syndicate Got Too Much Through Error.

Chicago, Ill., Feb. 1.—John V. Farwell admitted that the Capital Freehold and Investment Company, successor to the syndicate which built the Texas state capital, has 28,099 to 49,999 acres of land to which it was not entitled. This land was turned over to the original syndicate when it built the Texas state capital for 2,000,000 acres of land, valued at the time the structure was put up, in 1871, at 50 cents an acre. The land is now valued at from \$2 to \$200 an acre.

WANT BETTER TERMS. Present Milling-in-Transit Rates Unsatisfactory to Kansans.

Washington, Feb. 1.—A delegation representing the Kansas millers is in Washington to appear before the interstate commerce commission in a case involving a modification of the commission's regulations relative to milling in transit. It is composed of L. E. Moseley of the Kansas Flour Mills company of Kansas City, Robert Clark of St. Joseph, M. C. Castro, chief of the city traffic bureau of Wichita, and C. V. Popping, representing the Wichita board of trade. Ex-Senator Chester L. Long of Kansas is attorney for the millers. They will ask the commission for a more liberal construction of the milling in transit regulations.

SHOW STOCKMAN'S OFFICE Wisconsin Breeders to Be Shown How to Keep Books.

Madison, Wis., Feb. 1.—A model office suited to the needs of Wisconsin stockmen and breeders will be shown at the live stock exposition which will be held at Madison, February 5 to 7, in connection with the farmers' course of the college of agriculture of the University of Wisconsin.

TO FIGHT ON OIL AND LEASES School Land Lessees Claim Right to Oil and Gas Privileges.

Guthrie, Okla., Feb. 1.—School land lessees from the counties of Pawnee, Payne, Logan, Lincoln, Kay, Noble and Oklahoma, comprising the oil counties of old Oklahoma Territory, have formed the Anti-Blanket Oil & Gas Lease Association, a subsidiary organization to the State School Land Lessees' Association, for the purpose of resisting the action of the state land department in leasing the oil and gas lands on which the lessees have a preference right.

Stock Yards Daily Journal Bureau of Information Where the Best to Buy. You want to buy goods, as far as possible, from firms who deal directly with farmers or who have their agents in your locality. You want to deal with reliable firms. You want to save unnecessary writing to firms who do not handle what you are hunting for. These wants are reasonable, and to fill them the Stock Yards Daily Journal will help you—free. Look over the coupon in this advertisement and if it lists anything you are thinking of buying, check it, and mail the coupon, with your name and address plainly written and we will do the rest. Hundreds of readers should avail themselves of the Stock Yards Daily Journal's offer to give genuine help in buying. Mail this request before you forget it. This advertisement is designed to save you money, and its privileges are available only to our subscribers.

COUPON. I am interested in and intend to purchase within a reasonable time, the machines or articles checked below and will be glad to receive information concerning the same: CHECK HERE: Automobiles, Building Material, Cattle Feeds, Corn, Cream Separator, Cultivator, Drain Tile, Ensilage Cutter, Fanning Mill, Glass, Gasoline Engine, Gasoline Engine (for binder), Grain Binder, Gate (farm), Groceries, Harrow, Hay Forks, Hay Slugs, Hay Loaders, Hay Presses, Hay Rakes, Hay Stacks, Heating Stoves, Hot Water Heating Plants, Irrigation Plants, Laces, Carpeting, Land Roller or Packer, Lighting Systems and Gas for Cooking, Lightning Rods, Manure Spreader, Mowers, Nails, Keg lots, Pans, Pea Huller, Piano, Power Sprayer, Plows, Potato Digger, Potato Planter, Pumps, Red or white cedar posts, Roofing (metal or comp.), Sash, doors and mouldings, Seeds, Sifts (wood or brick), Stock Tanks, Sprayers, Stallions or Jacks, Stock Tonic, Stock Foods, Tanks (wood), Tanks—compressed air, Threshing Machine, Traction Engine, Violin, Wagon, Watering Machine, Water Works Systems and Supplies for Country Homes, Windmill, Wire Fencing.

The Stock Yards Daily Journal South St. Joseph, Mo. 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

COMMISSION CHARGES.

The commission for the sale of live stock at St. Joseph is as follows: CATTLE—UNMIXED STOCK IN CAR LOADS. 60c each, not less than \$12.00 or more than \$15.00 per carload.

PROPER DEALING OF JUSTICE

Judge's Stern Rebuke of Would-Be Briber Accompanied With Appropriate Reduction of "Sack." The justice of the peace was in a marked state of ignorance.

STOCKS OF PROVISIONS.

The following shows the stocks of provisions in South St. Joseph at close of business Jan. 31, 1913, as officially reported to The Stock Yards Daily Journal:

Table with columns for Jan. 31 1913, Dec. 31 1912, Jan. 31 1912, Jan. 31 1911. Rows include Mess pork (new) made since Oct. 1, 1912, lba; Mess pork (old) made previous Oct. 1, 1912, lba; Other kinds of barreled pork, lba; P. S. lard in storage tanks and tierces...

LIVE HOGS.

Table with columns for Received, Shipped, Driven out, Average weight, lbs. Values: Received 183,760; Shipped 169,397; Driven out 177,139; Average weight 257.

Live Stock Receipts.

The following shows the receipts of live stock by months at the South St. Joseph Stock Yards for the years 1907, 1908, 1909, 1910, 1911, 1912 and 1913.

Table with columns for Months 1907-1913, Inc. over 1912, Dec. from 1912. Rows for Jan, Feb, March, April, May, June, July, August, Sept, Oct, Nov, Dec, Total.

CATTLE

Table with columns for Months 1907-1913, Inc. over 1912, Dec. from 1912. Rows for Jan, Feb, March, April, May, June, July, August, Sept, Oct, Nov, Dec, Total.

HOGS

Table with columns for Months 1907-1913, Inc. over 1912, Dec. from 1912. Rows for Jan, Feb, March, April, May, June, July, August, Sept, Oct, Nov, Dec, Total.

SHEEP

Table with columns for Months 1907-1913, Inc. over 1912, Dec. from 1912. Rows for Jan, Feb, March, April, May, June, July, August, Sept, Oct, Nov, Dec, Total.

HORSES AND MULES

Table with columns for Months 1907-1913, Inc. over 1912, Dec. from 1912. Rows for Jan, Feb, March, April, May, June, July, August, Sept, Oct, Nov, Dec, Total.

MIXED STOCK IN SINGLE DECK CARS.

Cattle 60c each, not to exceed \$15.00 for the calves in the cars. Calves 30c each, not to exceed \$15.00 for the calves in the car.

MIXED STOCK IN DOUBLE DECK CARS.

Calves 30c each, not to exceed \$20.00 for the calves in the cars. Hogs 20c each, not to exceed \$15.00 for the hogs in the car.

STOCK DRIVEN OR HAULED INTO THE YARDS.

Cattle, 60c each. Calves, 30c each. Hogs, 20c each, not to exceed \$15.00 for the hogs in the car.

FEED CHARGES.

The following prices are charged for feed at the St. Joseph stock yards: Corn, \$1.00 per bushel. Oats, 75c per bushel.

YARDAGE CHARGES.

Cattle, 25c per head. Calves, 10c per head. Hogs, 6c per head. Sheep, 5c per head.

EXCHANGE DIRECTORY.

- Commission Firms. Butler, James H., rooms 337-38. Byers Bros. & Co., rooms 202-204. Clay, Robinson & Co., rooms 229-33.

ICE OF RARE QUALITY.

South Dakota Pius Up 1,000 Tons of Pure Crystal Product. Lemmon, S. D., Feb. 1.—J. W. Hettzel, a local ice man, is believed to have the first artificial pond for the production of ice in the Dakotas.

HAD IT PROPERLY NAMED

English Sailor May Have Forgotten Politeness, but He Had Appropriately Designated Dish. A certain London clergyman who had been traveling in Greece found himself compelled to stay the night at a monastery at Mount Athos.

Mechanical Horse.

A real "mechanical horse" is being constructed with abroad. It is a "tractor" that is easily hitched to any horse-drawn vehicle, just as a team of horses may be, and combines all the advantages of the horse with those of the auto truck at an exceedingly low price.

Cement Gun.

There is a cement gun which is used to apply a mortar covering to structural steel work. A mixture of dry sand and cement is shot from a nozzle by compressed air. A second hose delivers to the same nozzle a supply of water under pressure, and the mixture of sand, cement and water is shot out with a velocity of about 350 feet a second.

Nero's Claim to Distinction.

Aubrey Beardsley, the famous artist, once outshone Oscar Wilde, who was the greatest wit and conversationalist that ever lived. At a dinner at which both were guests Wilde talked interestingly on Nero for nearly two hours.

CALVES WERE NOT MATURE

Fines Against Shippers Prosecuted by Bureau of Animal Industry. Washington, Feb. 1.—The bureau of animal industry reports a number of prosecutions for shipments of immature calf carcasses.

BIG CROPS IN NEBRASKA.

Lincoln, Neb., Feb. 1.—The state board of agriculture was looking up some of the extraordinary crop yields of 1912 and finds remarkable crop yields in many parts of the state. T. N. Feltz of Furnas county, raised the bumper crop of oats in western Nebraska so far each cord from his field being 91 bushels and 21 pounds per acre from 6.73 measured acres.

THIRD ANNUAL HORSE AND MULE SALE Tarkio, Mo., Thursday, Feb. 6 Commencing at 12:30 at the Home Barn. 160 HEAD OF HORSES AND MULES 90 head of Mules, 4 to 9 years old, weighing from 1,100 to 1,500 lbs. 70 head of Horses and Mares, 3 to 9 years old, weighing from 1,100 to 1,700 lbs. All fat and ready for market. TERMS—10 months note bearing 8 per cent interest from date. A. C. MANIFOLD and O. STEWART, Aucts. J. E. TRAVIS, Clerk. THE RANKIN FARMS

Blair Horse & Mule Co. Stock Yards, St. Joseph, Mo. At Our Special Auction, Friday, February 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.

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. KANSAS 840 acre ranch at \$11.50 per acre in Washington Co., Kan.; 640 acres good wild pasture, watered by springs, plenty shade, 200 in cultivation (72 acres creek bottom) 12 acres alfalfa, 4 1/2 miles from town, 1/2 mile from school, 4-room house, good barn, good feed lot, farm partly hog birth, can be divided in 2 tracts, 360 acres at \$50 per acre, 480 acres at \$35 per acre, also terms. Fraile Bros. Realty Co., Bremen, Kansas.

NORTH & ROBINSON CO. Importers and Breeders of Friesian, Belgian and Shiro Stallions and Mares 50 HEAD OF AMERICAN-BRED PASTURE RAISED STALLIONS From 2 to 5 years old. The good rugged kind with plenty of bone, weight and quality. 40 HEAD OF AMERICAN-BRED MARES They are as good as grows. We always have a good assortment of imported stallions and mares weighing a ton and over. Next importation will arrive in February. Every day a bargain day at our barns. Large horse calendar sent free to horse breeders and dealers. NORTH & ROBINSON CO., Grand Island, Neb.

KAFFIR CORN Row Cuts world equal—117 Kaffir Corn and raise two crops during season—yields 40 bushels per acre. Grain valuable food for poultry, stock, green, brittle and juicy, makes splendid fodder. Flourishes in any soil, gives good yield with little care. WHITE FREE BOOK. Also tells about New Shelling, and other facts. GRISWOLD SEED COMPANY 743 South 10th St., Lincoln, Neb.

St. Joseph Stock Yards Co. St. Joseph, Mo. We Are in the Market Every Day for Cattle, Hogs and Sheep

ROF A NATIONAL WEEKLY

Spreckles Thinks Voters Should Know More About Government. New York, Feb. 1.—A real national weekly, to be published at government expense and to be circulated to every voter in the United States, is advocated by Rudolph Spreckles, the California millionaire, in a letter to President-elect Wilson. Spreckles, who organized the Republican Progressive Wilson clubs during the recent campaign, insists in his letter that the people are not taken enough into the confidence of the government. They fail to understand what is going on, he says, because the attitude of officials is misrepresented. So he would have a weekly newspaper published at government expense and sent to all voters, giving the actual news of every department of government.

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

PROTECT YOUR CATTLE FROM BLACKLEG Take No Chances. Blacklegoids are Simplest, Safest and Surest Preventive. No Dose to Measure. No Liquid to Spill. No String to Rot. FOR SALE BY ALL DRUGGISTS. WRITE FOR FREE CIRCULAR. PARKE, DAVIS & COMPANY DEPARTMENT OF ANIMAL INDUSTRY DETROIT, MICH., U.S.A.