

STEADY DEAL IN STEERS

TRADE NOT QUITE AS SNAPPY BUT VERY LITTLE CHANGE IN VALUES.

SHE STOCK IN GOOD DEMAND

Yesterday's Higher Level of Prices Fully Maintained—Bulls Active—Calves Strong—Top \$7.50—Stock Cattle Firm.

Less activity was apparent in the beef cattle trade today than characterized the Monday market, but there was little change otherwise.

Receipts were fair in size for Tuesday. Chicago had her customary light run for this day of the week but other points reported fair supplies.

The following prices on steers are quotable on the St. Joseph market: Choice to prime, \$8.00@8.75; good to choice, \$7.25@8.00; fair to good, \$6.50@7.25; medium to fair, \$5.75@6.50; common to medium, \$5.00@5.75.

Dressed Beef and Shipping Steers

Choice to prime, \$8.00@8.75; good to choice, \$7.25@8.00; fair to good, \$6.50@7.25; medium to fair, \$5.75@6.50; common to medium, \$5.00@5.75.

STOCKERS AND FEEDERS

Today's cattle supply carried a moderate showing of stock and feeding cattle, but despite the increase in supply, there was hardly enough cattle to meet the demand.

Stockers and Feeders

Choice to prime, \$8.00@8.75; good to choice, \$7.25@8.00; fair to good, \$6.50@7.25; medium to fair, \$5.75@6.50; common to medium, \$5.00@5.75.

Yearlings and Calves

Choice to prime, \$8.00@8.75; good to choice, \$7.25@8.00; fair to good, \$6.50@7.25; medium to fair, \$5.75@6.50; common to medium, \$5.00@5.75.

Packers' Cattle Purchases

Swift & Co., 1,000; Morris & Co., 600; Hammond Packing Co., 500.

HOG BREEDERS ARRIVING

A number of officers and members of the Standard Record Poland China Breeders' association arrived in St. Joseph this morning and more will arrive this afternoon and evening to attend the annual business meeting of the association.

EGGS IN JEWELRY CLASS

New Haven, Conn., Jan. 2.—With eggs at the highest price in twenty years, burglars class them with jewelry and money as desirable booty.

New Haven Burglar Passes Up Silverware for Fresh Omelet Makers

Burglars who entered the home of Roger Dickenson, at Montowese, passed by a quantity of heavy silverware and took a small sum of money and few pieces of jewelry and four dozen freshly laid eggs.

HOGS SELL STRONGER

PRICES RANGE STEADY TO NICKEL HIGHER—TOPS AT \$6.22 1/2

QUALITY OF GOOD AVERAGE

Pigs Wanted at Strong Rates—Bulk of Sales Ranged From \$5.90@6.15—Receipts Moderate All Around.

Moderate receipts at all of the leading centers gave the trade a stronger undertone today. The five big markets had 55,800 hogs in sight, while the estimate placed the local run at 5,500 head.

There was a fairly active movement toward the soles and all of the early arrivals were sold before the noon hour. Prices ranged from steady to a nickel higher than the opening day of the week.

ST. JOSEPH CASH GRAIN MARKET

Today's cash values: Receipts: wheat, 2 cars; corn, 51 cars; oats, 3 cars.

Wheat

No. 2 red, 98 1/2 @ 99 1/2; No. 3 red, 96 @ 98; No. 2 hard, 91 @ 92; No. 3 hard, 88 @ 91.

Corn

No. 2 white, new, 66 @ 67; No. 3 white, new, 63 @ 64; No. 2 mixed, new, 64 @ 65; No. 3 mixed, new, 62 @ 63.

Oats

No. 2 white, 45 @ 47; No. 3 white, 42 @ 44; No. 2 oats, 47 @ 48; No. 3 oats, 46 @ 47.

GRAIN AND PROVISIONS

The following Chicago board of trade quotations are furnished by T. P. Gordon, 1005-1008 New Corby-Foresee Building, St. Joseph, Mo.

Options

WHEAT: 99 1/2, 98 1/2, 97 1/2, 96 1/2; July, 91 1/2, 90 1/2, 89 1/2, 88 1/2.

COW CHIEF PURSE FILLER

Minnesota Cattle Banks Thrive in Spite of Wheat Crop Failure. Alexandria, Minn., Jan. 2.—That wheat and other small grains are no longer a material contributor to the agricultural wealth of Douglas county is made evident by the published bank reports last week.

TO DRAIN 42 MILES OF LAND

Lincoln Co. Commissioners Get a \$500,000 Contract. Chandler, Ok., Jan. 2.—One of the largest engineering contracts in the history of Oklahoma was let by the county commissioners of Lincoln county for the draining of forty-two miles of swamp lands extending across the county.

CONCENTRATED STOCK FOODS

Ko-Pre-Ko-Kake—Carlots, per ton, \$24; ton lots, \$25. Cottonseed meal—Carlots, per ton, \$27.90; ton lots, \$29.

WHOLESALE BEEF PRICES

Following are today's wholesale prices for beef cuts as given out by Swift & Company: Dressed Beef. No. 1, 11 1/2 c; No. 2, 11 c; No. 3, 10 1/2 c.

LIVE STOCK RECEIPTS

Today's Receipts. Cattle, 106; Hogs, 55; Sheep, 29.

RECEIPTS FROM JAN. 1 TO DATE

The following table shows the local receipts from January 1, 1912, and receipts for the corresponding time in 1911:

Table with columns: 1912, 1911, Dec., Inc. Cattle: 1,151, 1,442, 291, 291; Hogs: 2,750, 2,097, 653, 653; Sheep: 1,884, 964, 920, 920.

LIVE STOCK IN SIGHT

The following shows the estimated receipts of cattle, hogs and sheep at the five principal western markets today and comparative:

Table with columns: Cattle, Hogs, Sheep. Chicago: 7,000, 22,000, 20,000; Kansas City: 15,000, 11,000, 15,000; South Omaha: 3,700, 4,000, 7,800; South St. Joseph: 2,700, 4,500, 3,400; East St. Louis: 3,500, 9,000, 4,500.

RECEIPTS BY CARS

The following shows the number of cars of stock handled today by railroads centering at the local yards today:

Table with columns: C. & O., west; C. & O., east; C. R. I. P.; Missouri Pacific; St. Joseph & Grand; A. T. & S. F.

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GOOD ACTION ON LAMBS

MODERATE SUPPLY CHANGED HANDS ON A FULLY STAGNANT PRICE BASIS.

SHEEP AND YEARLINGS FIRM

Wethers Ranged Up to \$1.30 and Yearlings Up to \$1.85—Few Ewes Offered—Top Lambs \$6.25.

Yesterday's sharp advance was well maintained in today's market for sheep and lambs, and taken as a whole the market was practically a duplicate of yesterday's hot session.

There was a fairly active movement toward the soles and all of the early arrivals were sold before the noon hour. Prices ranged from steady to a nickel higher than the opening day of the week.

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ITEMS IN BRIEF

J. H. McCready, an extensive feeder and cattle grazer of Bazar, Kan., was on the market today with eight cars of steers shipped from Virgil and Bazar.

YEAR FREAK WEATHER

FORECASTER BELDEN, OF LOCAL OBSERVATORY, ISSUES AN INTERESTING REPORT. Snow Fell in All But Four Months of 1911—Coldest Temperature 11 Degrees Below Hottest 106 Above.

Freak weather conditions characterized the year 1911. There were extremes of heat and cold and of droughts and floods. All these contrasts are shown in the annual report of Weather Forecaster W. S. Belden, issued yesterday.

The extremes in temperature for the year reached 117 degrees from 11 below zero to 106 above in the shade. During 141 days there were clear skies and 224 days brought clouds, though the skies were entirely overcast for only 116 of these, while for 198 the sun peeped through drifting clouds. Hail fell on three days, seven days in some respects, but in four of these there was a 1-1/4 inch of rain, this being more than a tenth of the precipitation for the entire year.

REMEMBER WHEN TWAS 106?

The average mean temperature last year was 56 degrees, while the highest temperature was registered on July 5, 106 degrees. The lowest temperature last year was on Jan. 3, when the mercury fell to 11 degrees below zero. The total rainfall for 1911 was 29.95 inches. The total snowfall was 19.8 inches.

MODERATION TO BE SHOWN

Sixteen degrees was the maximum temperature here yesterday, this mark being touched at 4 o'clock. Early in the morning the government thermometer registered 4 below, going up to 5 at 6 o'clock. At 8 o'clock the mercury stood at the zero point and then it began climbing slowly.

CHAMPION FEED SAVED CORN

There will be little change in the weather conditions within the next twenty-four hours, said Mr. Belden last night. "It will not be any colder but the moderation will be very slow. There is a possibility tomorrow. It is still extremely cold in the Northwest."

BUTTER BOARD TO KEEP LAW

New President Says Price Committee Must Go, It Found Illegal. Elgin, Ill., Jan. 2.—Investigation of the legality of the quotation committee of the Elgin butter board in reference to the Sherman anti-trust law was the first official action of the newly elected "insurgent" officers of the board, according to J. P. Mason, treasurer, who outlined future plans of the board in the absence from the city of Charles H. Potts, who was elected president of the board.

FEDERAL LAWS WILL BE INQUIRED INTO

Mr. Mason said that the question of the legality of the quotation committee definitely settled. There has been considerable speculation on this point. The present board wants to do business on the square. The majority of the directors are strongly in favor of retaining the quotation committee, but if it is found to be operated in violation of the Sherman law, it will be abolished.

OKLAHOMA FINDS NO SUCH FACTORY IN STATE TO BUY FROM

Okla. City, Jan. 2.—An opportunity is ripe for some one to establish a cheese factory in Oklahoma. The state board of public affairs desires to buy some cheese for one of the state institutions, but so far has been unable to locate such an institution within the borders of the state. The board of affairs follows a rule of awarding contracts to Oklahoma manufacturing and jobbing institutions when prices as favorable as those obtained outside the state may be had. In this particular instance in Oklahoma cheese factory was located.

WANTED--A CHEESE MAKER

Lowell Spinstor's Pet Breaks All Known Records. Lowell, Mass., Jan. 2.—Brownie, a Maltese cat, owned by Miss Francis M. Robinson of 89 Lawrence street, is more than thirty years old.

HAS CAT 30 YEARS OLD

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THE HELPING HAND

From Fuch's Settlement Worker—"Here, here! What are you swearing at that little boy for?" "New York Kid—"Aw, I'm teaching him the English! He just came over!"

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City Office—Rooms 2 and 3, Rock Island Building, corner Sixth and Edmond streets.

The St. Joseph Journal Publishing Co., Publishers.

W. E. WARRICK, Editor and Manager.

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**THE ONE BEST BANK.**  
Twentieth Century Farmer: Mother Earth is the greatest banker of them all, for safety and profit.

Every deposit entrusted to her becomes an interest-bearing investment. Sincerely she guards the principal.

Instantly she pays upon demand.  
She never repudiates a debt or cancels an obligation.

She never sleeps or tires in the service of her depositors.  
She never closes her doors because of a run.

She never makes mistakes or is obligated to offer apologies.  
She compounds interest every minute of day or night.

Her resources are unlimited. The older she grows the safer she grows, and the more valuable becomes the capital entrusted to her keeping.

The rich and poor alike receive impartial benefits at her hands, and though the foolish have drawn out their deposits to risk them elsewhere, the wise have ever returned to her, satisfied that investments in Mother Earth pay the best of all.

**RECKONING UP.**  
Every farmer ought to look himself over carefully at least once a year to see just how he is prospering in a business way.

Along with New Year's time he ought to sit down with the good wife and boys and take a detailed survey of the condition of his affairs. He should take an inventory of all live stock, grain, implements, land, notes, money and all other property he possesses.

Animals, land and grain should be assigned a fair cash value such as they would bring upon the market at the time, or at public sale. From the total of such inventory subtract all debts; the remainder is the "present worth" of the concern, comments the Nebraska Farmer.

Every farmer who made an inventory of this kind last year, and preserved it, now has something with which he can compare his condition this year.

Any farmer who has not made an inventory before but who makes one this year should keep his figures until next year for comparison. An annual inventory of this kind is valuable in showing which way you are going—forward or backward. We are aware that not many farmers keep books, and not many even a record of sales and purchases; but this annual inventory should not be neglected by any farmer whether he keeps books or not.

**THE MENACE OF IDLE LAND.**  
Recent figures from the 1910 census show that 46.5 per cent of the Nebraska people are in her towns and cities.

And along with this information comes the report of the state labor commissioner showing that only a little more than one-fourth of the land is in cultivation, says the Sioux City Tribune.

Neither is this uncultivated condition of the land explained by the fact that the west end of the state is high and dry and so unavailable for crop purposes.

Douglas county, with a heavier population than any other county in the state, has less than one-half of its land in cultivation. Lancaster county, the second in population, has two-thirds as much wild as cultivated land.

Such old and heavily populated and eastern counties as York, Otton, Pawnee, Saline, Gage and Richardson have large areas of uncultivated and very rich land.

This untilled and idle land is held, a large proportion of it, at \$100 or more an acre by men who can afford to hold it and keep it idle for speculative purposes. Would it be heresy to suggest that every acre of untilled land suitable for food production should be put into such use or else sold at a price fixed by public auction?



**Daddy's Bedtime Story—**  
The New Year's Party  
**Polly Gave**

Begin the New Year with Good Will to Every One

**POLLY** was going to have a party," began daddy as Jack and Evelyn settled down for their evening story.

"Wish we could have a party," sighed Evelyn.  
"Me, too," echoed Jack.

"Polly's party," daddy went on, "was a New Year's party. She was to have it on New Year's afternoon, and all her little friends were to be invited.

"I will invite every one but Dolly," Polly said as she sat nibbling the end of her pencil. "Polly was writing down the names of the little girls and boys who were to be asked to the party.

"Why," said Polly's mother in surprise, "I thought Dolly was your friend?"  
"No," spoke Polly very severely; "not any more she isn't. Dolly doesn't like me well enough to be my friend. When I made that mistake in the dancing class last week Dolly laughed with the other children."

"My child, that may have been thoughtlessness on Dolly's part. Perhaps she did not stop to think how very much her laugh would hurt you," urged her mother.

"Dolly said to me, 'Oh, how funny you looked, Polly!' and so as we came home I would not walk or talk with her. Now we don't speak, and Dolly walks home with her nose up to show that she doesn't care. She needn't bother."

"Perhaps Dolly cares more than you think. You have known her a long time. Remember how anxious she was about you when you were ill and how when you were able to see folks she called every day with a flower or something nice for you? Then don't you remember how when you started back to school she helped you with your lessons so that you did not fall behind your class, as you feared you might?"

"Y-e-e-s, I remember," said Polly.  
"If your New Year's party is to be a happy one it should not be made a means of hurting little Dolly, who will feel it keenly if she is not invited. We should put all our old grudges aside with the old year."

"Polly looked thoughtful. Then she took up her pencil and wrote a name on the list.  
"Of course I shall ask Dolly," said Polly. "I'm going to write her a little note right now to ask her to be sure to come early so she can help me with the party. Dolly always was fine at thinking up games and conundrums and things of that sort, you know."

"Polly's mother smiled. That's right, dear. You have the true New Year's spirit. Begin the new year with good will to every one, and it is sure to be a happy and prosperous year for you."

**MANY ENTER FRUIT COLLEGE**

New Horticulture Institution Opens Today in Idaho.

Lewiston, Idaho, Jan. 2.—Forty men and the wives of most of them have matriculated in the first college in the mountains—the Lewiston-Clarkston College of Horticulture, which opens here today under the presidency of W. S. Thornber, who resigned his position as professor of horticulture in the Washington state agricultural college to start this "hedge-row university."

It is a sort of co-operative college organized and maintained by the business interests of Lewiston and Clarkston, and the orchardists. No tuition is charged residents of the valley, though outsiders will have to pay \$25 for board and tuition.

The business' men of the "twin cities" have started this college because they were convinced the fruit industry "is seriously retarded on account of lack of trained men." This was the announcement made in the first bulletin of the school.

**Plans for the Course.**  
Prof. Thornber will conduct classes in general horticulture; his first assistant, Prof. C. A. Cole, will teach nursery practice, small fruit raising, vegetable gardening, and marketing methods; a specialist will conduct a course in insect pests and their treatment and in plant diseases.

An arrangement has been made with the State Normal college for an "exchange of professors." Prof. Thornber will give a course in horticulture in the Normal college. In return, Prof. E. S. Wooster will teach soil physics and soil chemistry in the new school, and Miss Abby Thayer will give a course in domestic science for the wives and daughters of the men taking the horticultural course.

**Do Work in Orchards.**  
Prof. Thornber and his first assistant, Prof. C. A. Cole, will give up their work with the state institutions because they feel the new school, getting closer to the people and dealing directly with their individual problems, will grow popular throughout the orchard sections of the northwest.

To illustrate the practical nature of the work they plan, the course in horticulture will consist of lectures and recitations in the forenoons of five days each week; a popular and illustrated lecture each week on some topic of general interest to fruit growers; and "laboratory" demonstrations and practice in grafting, budding, making cuttings, pruning, and training trees of various ages, laying out and planting orchards, insect spraying, and "top working."

Much of this work will be conducted on orchards which extend far into the country from these cities.

**DAKOTA DAM AIDS MINER.**  
Homestake Company's New Power Plant Cost a Million.

Sioux Falls, S. D., Jan. 2.—One of the greatest engineering projects in the history of the northwest has just been completed in the Black Hills. It is the tunnel extending from the famous Homestake Mining Company, which involved the construction of a five mile tunnel and other works, the whole costing \$1,000,000 and requiring three years to complete.

The power house is situated on Spearfish creek, where a dam has been constructed for the purpose of raising the necessary water power. The dam, which extends across Spearfish canon, is 465 feet in length, with a sixteen foot base, and tapering to four or five feet at the top.

The tunnel extends for a distance of five miles under and through the mountains from Spearfish creek to the plant of the Homestake Mining Company at Lead. At several points the tunnel passes through all kinds of loose material. At other places it passes hundreds of feet below the surface and through hard rock.

**Straight Stretch of 5,000 Feet.**  
The floor and the walls of the tunnel to the height of four feet are concrete, and more than half the length has an arched ceiling of concrete above the perpendicular walls. The tunnel is six feet wide at the top and is by eight and one-half feet in height. The excavation for the tunnel was much larger, in some places, where the rock was loose, and sliding, more than twice as large as the completed work. There are a few graceful curves in the tunnel and one straight stretch of 5,000 feet.

At the north end of the tunnel there is a big concrete reservoir. From this reservoir extend two four foot pipes made of California redwood staved by iron bands every three inches. These pipes are laid down a hill several hundred feet and lead up to the top of what is known as Tower Hill where there is an iron tower—a big iron tank—and thirty-two inch valves to regulate the flow of water.

**Carry Water to Homestead Mills.**  
From Tower Hill the water will be conveyed down to the Homestead mills at Lead through three mammoth iron pipes. There are six large water motors at the mills, and the hole at the end of the nozzle through which the water that turns them is supplied is no larger than a lead pencil. The velocity gives the power.

The concrete tunnel is said to be the longest continuous tunnel in the United States. During the last years the Homestake Mining Company has been busy in installing a hydro-electric plant which will remedy this and enable the company hereafter to increase its production of gold.

**RABBIT MARKET GLUTTED.**  
Kansas Halts Shipping, but Slaughter of the Animals Goes On.

Hutchinson, Kan., Jan. 2.—The rabbit market has been glutted. There was so much other wholesale shipping from Hutchinson until the supply which has already been sent East is depleted.

Thousands of jack rabbits have been sent to Chicago, and cold storage houses there have been filled with them. The demand is good, all right, but the wholesale market is full up just now.

"We've stopped buying for a short time until the market improves again," said John Beck, manager of the jack rabbit house of Beck Bros. "When the demand picks up we will have no trouble getting more jacks. The supply is unlimited."

The heavy snowstorm this week throughout western Kansas is doing more than the hunters to kill off the jack rabbit. It is reported that they are being found in big bunches, dead from starvation, being unable to get at the growing wheat.

For this the farmers are truly thankful, for the rabbits had been feeding on the green wheat all through the western part of the state and doing much damage.

**REDUCE FOREST FIRE LOSS**

Federal Official Pays Liberally for Information on Fire Fiends.

Harrison, Ark., Jan. 2.—Starting fires in the woods of the Ozark National Forest has received a check through the activity of Supervisor Kiefer, who is hot on the trail of campers, hunters and others who have not hesitated heretofore to start a fire in the woods and let it burn itself out.

Through Kiefer's efforts a reward has been paid to Joseph A. and John W. Best, brothers, of Rex, Van Buren county, who gave information leading to the arrest of some men who had started a fire in the forest, apparently for no other reason than to see it burn.

Upon the recommendation of Kiefer the Best brothers were paid \$125 each by the government, which also authorized Kiefer to pay rewards from \$25 to \$50 for information leading to the conviction of others who build fires in the forest.

On information of the Best brothers Henry Cross was convicted of starting a fire in the dense leaves of the forest May 12 last and sentenced to two months in jail. To detect fire towers have been built in the forest. They are located on high points and are of steel, 44 feet above the ground. The three are connected by telephone.

**Remnant Sale This Week**

Hundreds of Remnants of Carpets, Mattings, Linoleums, Lace Curtains and Drapery Materials, all at less than half price.

**100 Remnants Brussels Carpet, 11-2 yard long; make splendid rugs; worth \$1.50 each; choice 75c**

**100 Sample Corner Tapestry Couch Covers, 1-2 yards long, 50 inches wide; for upholstering purpose. Choice 25c**

**50 Miter Mats, 11-4 yards square, made from miters of borders, Axminster, Velvet and Brussels. Choice each \$1.00**

**One Lot Remnants Straw Matting, from 2 to 10 yards each; values up to 35c per yard, choice 15c**

**50 Remnants Ingrain Carpets, from 2 to 10 yds. each, values up to 85c per yard. Choice 25c, 35c per yard**

**300 Yds. Fancy Colored Swisses and Silkolines for bedroom curtains and comforts; worth up to 10c 20c yard; choice, yd. 15c**

**The Brady Carpet and Drapery Co.**

Missouri's Only Exclusive Dealers in Carpets, Rugs, Draperies. Members Retail Merchants' Association. Railroad Fares Rebatad.

**Keegan's Old Monogram Whiskey**  
Special Price \$3.00 Per Gallon...  
FREE One bottle XXX California Port Wine, one whiskey glass and one corkscrew.

**OLD KEEBRO'S BOURBON WHISKEY**  
A really high-grade whiskey, fully matured and aged in bond. For strength and purity we put this against any brand on the market. Has an exquisite flavor that we know you'll like. Distilled expressly for us. Per quart, \$1. Four full quarts, \$4, including our free offer.

**Send Us a Trial Order—You'll Be Pleased.**

We carry a complete line of bottled in bond Whiskies, Brandies, Wines and Cordials. EXPRESS PREPAID on order of \$3.00 or more.

**Keegan Brothers**  
Box 54, Station A, St. Joseph, Mo. Opposite Union Station  
Stockmen are invited to use our rest-rooms at all hours.  
Restaurant in connection.

**St. Joseph Stock Yards Bank**  
South St. Joseph, Mo.

**Special Facilities for Handling Live Stock Business**

Proceeds of Shipments Handled With Promptness Insuring Satisfaction to Shipper and Your Home Bank.

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The country is full of soft corn which will not grade and must be fed on the farm. Fed alone in large quantities it is positively injurious to hogs producing digestive disorders, sickness and slow gains. Soft Corn may be liberally fed with safety and profit

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to balance the ration and keep the hog's digestion in prime condition.

For free sample and prices write  
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Established 1878.

Shamrock Whisky, Jugs or bottles, \$4.00  
Tennessee Rye, Jugs or bottles, \$4.00  
McBarnet, Jugs or bottles, \$4.00  
Maryland Rye, Jugs or bottles, \$4.00  
Tennessee White Corn Whisky, \$4.00  
Old Anderson Whisky, \$4.00  
Kentucky Bourbon Whisky, \$4.00  
Holland Gin, Jugs or bottles, \$4.00  
Brandy, grape, apple, peach, \$4.00  
Fort Wine, \$1.25, 1.50, 2.00, 2.50 and 4.00  
Sherry Wine, \$1.25, 1.50, 2.00, 2.50 and 4.00  
Anglica Wine, \$1.25, 1.50, 2.00, 2.50 and 4.00  
**THIS IS AN OLD RESPONSIBLE HOUSE**  
Mail orders shipped promptly. Remit with order. We carry everything in the Wine and Liquor order. Price list mailed on application. Address: M. J. SHERIDAN, 623 South Sixth Street, St. Joseph, Mo.

**STOCKHOLDERS' MEETING.**  
Notice is hereby given that the annual meeting of the stockholders of the St. Joseph Cattle Loan Company will be held and convened at their office, located in the Live Stock Exchange Building, on the property of the St. Joseph Stock Yards Company, south of the City of St. Joseph, in the County of Buchanan, State of Missouri, on Monday, January 8th, 1912, at 9 o'clock a. m., for the purpose of electing directors for the ensuing year or until their successors are duly qualified, and for the transaction of such other business as may come before such meeting.  
IRVING A. VANT, President.  
JOSEPH A. GREENFIELD, Secretary.

**STOCKHOLDERS' MEETING.**  
Notice is hereby given that the annual meeting of the stockholders of the St. Joseph Stock Yards Bank will be held and convened at the office of said bank, located in the Live Stock Exchange Building, on the property of the St. Joseph Stock Yards Company, south of the City of St. Joseph, in the County of Buchanan, State of Missouri, on Monday, January 8th, 1912, at 9 o'clock a. m., for the purpose of electing directors for the ensuing year, or until their successors are duly qualified, and for the transaction of such other business as may come before such meeting.  
IRVING A. VANT, President.  
JOSEPH A. GREENFIELD, Secretary.

**NOTICE TO SHAREHOLDERS.**  
Notice is hereby given that a meeting of the shareholders of the Drovers & Merchants Bank will be held and convened in the office of the Bank, corner of Lake and Cherokee avenue, in the City of St. Joseph, in the County of Buchanan, State of Missouri, on Monday, January 15th, 1912, from 9 a. m. to 4 p. m., for the purpose of electing a board of directors for the ensuing year, or until their successors are duly qualified, and for the transaction of such other business as may lawfully come before such meeting.  
H. E. WYATT, President.  
W. E. THOMPSON, Secretary.

**IT'S SO EASY TO GET A Good Meal**

Leave the Stock Yards car at 6th and Edmond (transfer junction) and step into  
**Lee Broom's Restaurant**

**DEWILER STUMP PULLER**

The result of over 20 years stumping as a business with every make of stump puller, for catalogue, Ed. Dewiler, Atchison, Kan.

**CANCER**

and tumor can be cured without a surgical operation or burning plaster. We have successfully treated these diseases for the past twenty years. Chloroform, benzoline, well equipped sanitarium. Hundreds of FREE testimonials. Write for FREE BOOK. Address: MISSOURI VALLEY SANITARIUM, ATCHISON, KANSAS.

**OIL AND COTTON SEED MEAL**

Best, Short and Tankage in car lots or less. Write for prices.  
A. W. WAGNER, Omaha, Neb.

# UNCLE JOE'S PLAN

By M. DIBBELL

Mercy Schuyler wandered about the familiar rooms with sorrow tugging at her heart strings. Just three months ago her half-sister had been laid to rest, but it seemed like years to Mercy. Peace Schuyler had been fifteen years her elder, and had taken full charge of little Mercy left motherless when hardly old enough to walk. Peace was a quiet, self-contained person, and faithfully performed her duty toward the small sister who truly loved her.

Now Peace was gone, and Mercy must take up the old life alone after her long visit to distant relatives. This was the first day without her sister, and Mercy could not seem to settle down at her accustomed duties. When a timid knock sounded at the door she answered it gladly, to be confronted by a chubby youngster holding a ball of gray fur.

"Come in Annie, I am delighted to see you," said lonely Mercy, but the little girl answered: "Thank you, Miss Mercy, I can't come in, but mother thought you must feel lonesome and she said I might bring you one of my kittens," and she carefully passed over the gray ball, which gave a soft purr as it was pressed to Mercy's cheek.

"Thank you a thousand times, dear," Mercy stooped to kiss the child. This was the very first kitten Mercy had ever possessed. The mite seemed to know that its task was to cheer up its new mistress, and played all sorts of pretty antics for her benefit, until at last it fell asleep in her lap.

As she sat with the kitten's head smuggled against her hand, another knock sounded at the door; and gently placing her little pet on a cushion Mercy started to find who was her second visitor. A very small girl, dressed in a flimsy black rock, stood on the doorstep. Mercy recognized her as a



Holding a Ball of Gray Fur.

daughter of a young widow who had been supporting her child and herself by dressmaking. The little one spoke at once.

"Oh Miss Mercy, won't you let me stay with you? Mother died last week, and they are going to take me to the orphan asylum tomorrow. Annie just came to tell me good-bye, and she said that she had given you a kitten; so then I thought maybe you might take me, too. I'll be as good as ever I know how—and I don't want to go away to the awful asylum." She poured all this out in one breathless stream, and ended by breaking into a storm of sobs.

Mercy gathered the child into her embrace, and fairly carried her indoors. "Don't cry so, dearie," she said softly, as the tears continued to flow and a pair of arms were flung about her neck as if their owner never intended to let her go. "I am sure there is something better than the orphan asylum in store for you."

After much soothing she succeeded in calming the child, and heard the sad story of her bereavement. She had not a relative in the world so far as she knew.

To Mercy Schuyler it seemed as if Providence itself had guided this little one to her door. She had liked both the brave young widow and small Grace ever since she first met them. For a moment she pondered the matter, gently rocking back and forth in the big chair, while Grace with one arm still clasped round her friend's neck, regarded her with anxious eyes. At last Mercy spoke.

"Yes, dear, you shall stay with me. Why just see, it makes a trio from the Bible—Grace, Mercy and Peace—only Grace came last this time instead of first," and she kissed the little face, whose look changed from fear to happy relief.

Grace did not understand Mercy's scriptural allusion, but she fully comprehended the fact that she had found a home, and was saved from the dreadful asylum.

"Dear Miss Mercy, I love you," she whispered with a squeeze, "and you will like me a little won't you—I haven't anybody but you."

"I love you already, my little Grace," assured Mercy.

The village authorities were well satisfied that little Grace Sebastian should be given over to Mercy Schuyler's keeping, rather than bundled off to the asylum. Mercy felt that she

# TESTING DAIRY ANIMALS

WHAT MAKES THE DIFFERENCE IN COWS.

Experiment Shows That Amount of Food Consumed and Utilized is Index to Milk Production.

When one cow produces twice or three times as much milk in a year as does another, with the same opportunities, the question arises as to just what is the difference in the two animals that makes one produce better. In this problem is tied up a great deal of the success or failure of dairying.

An extensive experiment under the direction of Professor C. H. Eckles of the Dairy Department at the University of Missouri, has practically solved the problem as far as men are able to go. Four cows were carefully fed on analyzed feeds, and a record of the exact amounts eaten was kept. The amount of milk from each cow was weighed and analyzed. The excreta from the cows was also analyzed to determine whether or not there was waste in digestion. Much interesting data was accumulated, and Professor Eckles gives out some conclusions on the differences in the merits of cows.

A certain amount of feed, it is found, is required to maintain the body processes and supply energy for the work of simply keeping alive. In two cows which produced widely different amounts of milk, it was found that the maintenance requirements were practically the same. So that could not be the reason for the difference.

There is always some waste in digestion, but the analyses showed little difference at this point.

Many details were tried out and examined, and it was found that there was practically a direct relation between the amount of milk given and the amount of feed eaten above the maintenance requirement.

The requirement of a good cow, therefore, is that she be able to eat a large quantity of food and convert it into milk. The amount required to keep her alive will be about the same, whether she gives milk or not. But if she is not able to eat much more than the amount absolutely necessary, she has little hope as a milk producer.

In a new cow, this capacity for feed can be guessed at by the size and shape of her "barrel." It is always large and roomy in a good cow, indicating plenty of space for storage of food. A strong appetite and a rugged constitution are essentials for the high producing cow.

Beyond being able to tell which cow will give the best results and knowing that it is because of a superior capacity for feed, man has not been able to go. Why one cow has this capacity, while another of as good breeding sometimes fails, no one can yet tell. At present the best the farmer and dairymen can do is to pick the cow that is doing or will do the work, keep a record of all, and throw out the poor ones, and let the question of why they go it remain for the future.

Every cow is enough a chemist to show whether or not she is receiving a proper ration. Corn fodder has its place, but usually it is not a good feed for high-producing dairy cows. Clover and alfalfa hay, or clover hay, are almost the first things to think of when planning to feed a dairy cow. She gives off a large amount of pure protein in her milk, and she must have a large amount in her feed or she will either waste away in flesh or slow up on the milk. It pays better to give her the feed she needs.

Joseph Granville looked uncomplaisant, then he took heart and said: "I would not be showing much gratitude to rob you of the youngster if you want her; so perhaps it will be best for her to stay with you at present, and I will see if I can't win some of her affection for myself."

Mercy thanked him. "I should be simply desolate without Grace," she concluded. Uncle Joe settled down as a boarder in a comfortable farm house near by, and spent most of his waking hours in the company of Mercy Schuyler and Grace.

Late one afternoon as they were returning from a walk, Grace running ahead, Joseph Granville said to Mercy: "I have thought out a perfect plan to make Grace and myself happy, if only you will consent to it."

"Tell me what it is," commanded Mercy in quick alarm, and Joseph answered: "Grace is beginning to like me, but she would never be content away from you; and I have followed Grace's example and fallen in love with her guardian. Won't you take us both for life? You are the dearest and best woman on earth," he ended fervently.

For a little space there was silence, then, "I think your plan is a good one," said Mercy at last, giving him a shy smile. "And I am willing to try it for all our sakes."

To Store Living Tissue. The Johns Hopkins hospital, Baltimore, has installed in its clinics the transplantation of animal tissue from one body to another. Experiments have convinced the experts that life can be saved by using part of a body, living or dead, of man or animal, on a patient.

The most striking feature of the method is that living material taken from one patient may be stored away and kept until there is need for its use in an operation on another. It has been found that tissue from a dog, stored away in an ice chest for eight days, grew successfully when grafted on the leg of a cat. In other experiments the material was kept for fifty days and grew when transplanted to another body.

Much human material, got in operations, is now thrown away. This will now be kept for use in the operating room. In 62 experiments on dogs the Hopkins physicians transplanted parts of the bodies from one animal to another and to animals of another kind with remarkable success.

# GLUCK AND EMPEROR JOSEPH

Composer Harshly Told Austrian Monarch That Archduke Sang His Music Wretchedly.

Gluck, the composer, was not of the sort of men of whom courtiers are made. One day he attended, at the court at Vienna, a concert at which the Emperor Joseph II, and one of his archdukes sang a fragment from one of Gluck's compositions. Naturally enough, the imperial artists glanced at the composer to see how he was impressed by the honor they were doing him. They were shocked to observe that he was making a series of extraordinary and significant grimaces. The emperor stopped and inquired whether he and the archduke were not singing the bit according to Gluck's idea of how it should be done.

"My idea!" exclaimed Gluck. "Why, sire, I am the poorest walker in the world, but I would vastly rather take a walk of six leagues than be forced to hear a composition of my own interpreted in such a way as that."

Joseph II, was brave enough to take notice of the criticism, but the court were quite convinced that if such a reproach had been addressed to the Czar Nicholas the composer would have prosecuted his musical studies from that time forth under the unfavorable surroundings of the Siberian mines.

It was the composer Weigl, a man of very different temperament from Gluck, who, when the Emperor Francis Joseph played the first violin in the performance of one of his overtures, threw himself at the monarch's feet, and exclaimed: "Ah, sire. Will your majesty benignantly condescend to grant my prayer, and favor me once more with a most gracious sharp?"

Bookstand Sent by Mail. Contains Forty Volumes of Shakespeares, But Whole Package Weighs Only Pound and a Half.

A revolving bookstand, six inches high, containing the complete works of Shakespeare in forty volumes, the whole weighing only one and one-half pounds, was the unique package which passed through the registry division of the postoffice yesterday.

The tiny volumes themselves measured two and one-half inches, and were about one-eighth of an inch in thickness. Although the print was extremely fine, it could be easily read.

The case was surmounted with a small marble bust of the Avon bard, and was addressed to Longview, Tex., from Glasgow, England.

The parcel was opened by Hans Glatta, special customs examiner of mail importations, who is inclined to believe the expressed valuation of the publisher, \$11.50, is too low, and a new appraisal will be made.

The miniature books were bound and printed in every detail after the fashion of editions of ordinary size, with gilt print and leather binding.

The articles attracted so much attention that Henry Smith, in charge of the registry division, exhibited it to the corps of women, under Mrs. T. J. Atkins, who were selling hospital tags in the postoffice. The device was thereupon declared "just too cute" no less than fifty times.—St. Louis Globe-Democrat.

Shakespeare Ruled Out. One by one our tottering idols fall. The Shakespeare convention has just been given the coup de grace by a literary club out west, which, after a spirited debate, ruled that William of Stratford is "licentious, unclean, objectionable," and should be displaced in study classes by the chaste G. B. Shaw.

Mr. Shaw may well be alarmed sometimes to find his teasing banter about Shakespeare and mock tin trumpetting of himself as Shakespeare's superior taken so very solemnly.

Why cannot people understand, or take the trouble to understand (even people in "literary clubs"), that Shaw the persifler is behind the comic mask the genuine lover of Shakespeare, whose protest as dramatic critic was against, not genuine and intelligent admiration for Shakespeare, but the conventional and sham "bardolatry" and the metreticulous renderings which forget that "the plays the thing" and smother it in tinsel and rose pink.—Milwaukee Sentinel.

Fortune Cast Up by the Sea. A shoal of sperm whales, numbering 37 in all, were stranded on a small sandy island named Perkins Island, on the northwest coast of Tasmania, recently. A syndicate was formed to exploit these unfortunate castaways, and nearly every whale was found to contain ambergris, a valuable substance greatly in demand amongst perfumers and others. The shareholders expect to realize a profit of between \$50,000 and \$75,000—a nice little sum to be cast up by the sea.—Wide World Magazine.

Professional Nurse as Wife. Sir James Crichton-Brown of London, England, says a nurse makes an ideal wife, and he urges young men in selecting helpmates to consider first the quality and character of the nurses whom they know. He says that a training in a hospital fits a woman finely for home life. She is taught the nutritive value of foods, learns first aid and understands thoroughly how to care for children, and is able to act in emergencies.

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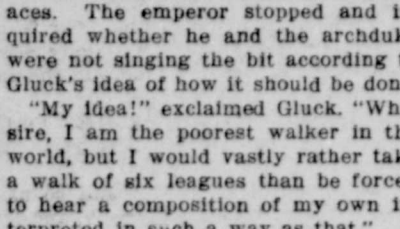
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Timothy—Choice, \$29.00@31.00; No. 1, \$18.50@19.50; No. 2, \$16.99@18.99; No. 3, \$12@15.50.  
Clover mixed—Choice, \$18.50@19.00; No. 1, \$17.00@18.50; No. 2, \$14.00@15.00; No. 3, \$10.00@13.50.  
Clover—Choice, \$14.50@15.00; No. 1, \$13.50@14.00; No. 2, \$10.50@13.00; No. 3, \$12.50@13.00; No. 4, \$11.99@12.00; No. 5, \$9.50@10.50.  
Lowland prairie—No. 1, \$8.50@10; No. 2, \$8.00@8.90.  
Alfalfa—Choice, \$16.50@17.00; No. 1, \$15.00@16.00; No. 2, \$13.99@14.50; No. 3, \$7@8.50.  
Straw—\$6@7.

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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.

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ST. JOSEPH, MISSOURI

LEADS IN OIL PRODUCTION
California's Annual Output Is Greatest of the World.

Washington, D. C., Jan. 1.—California leads the world in the production of oil, according to advance reports made by David T. Day of the United States Geological Survey.

The average price per barrel of California oil in 1910 was 49 cents, the total value being \$35,749,475. The 1909 price was 55.4 cents. The increased use of fuel oil in 1910 over 1909—more than 23 per cent—was due largely to California's energy in pushing the sales to the Northwestern railroads.

Industry a Growing One.
The petroleum industry of the United States, says Dr. Day, has been characterized by a phenomenal increase each year for the last four years.

"Each year's gain over that of the year before has been so remarkable as to lead to the belief that the limit of production has been reached, but the increase has increased rapidly. The total output since the beginning of the petroleum industry is more than 2,000,000,000 barrels.

TO KILL INSECT PESTS

LARGE AMOUNTS OF GRAIN DESTROYED BY THEM IN WINTER.

Professor A. C. Page, College of Agriculture, University of Missouri.

If the farmer owes the insects and bugs a living he is usually unwilling to pay the bill. A large number of species find winter lodging in the grain bins and corn cobs, and during the season when they are undisturbed they injure and destroy large amounts of grain.

There are many kinds of these beetles and worms which work in the grain, some of them with unpronounceable names. The grain weevil, the saw-tooth grain beetle, and the Angoumois grain moth are among the most common varieties. They are to be found on almost every farm.

One type of grain pest, the Mediterranean flour moth, has been so serious in its work that much anxiety is caused by its appearance. It is reported that this moth has multiplied so rapidly that the spouts of elevators have been clogged by the accumulated bodies of the moths. Steamship lines carrying grain to other countries now require a certificate which guarantees the grain—usually wheat—to be free from this pest.

The entomologist at the Missouri Experiment Station, Dr. Leonard Haseman, gives the following directions for successfully combatting all kinds of insect pests in the granary. The same treatment is used to kill gophers in districts where they give trouble. "Carbon disulphide is the most successful chemical to kill the insect pests," says Dr. Haseman. "This is an inflammable liquid and should be kept away from fire. It will burn like gasoline only more readily and faster. It evaporates very rapidly, and the fumes from it are heavier than air. They will sink to the bottom of the bin or granary."

"One pound of this liquid will be required for every 1,000 cubic feet of space to be treated. Thus one pound would be sufficient for a room ten feet on a side. It should be set at the top of the grain on shallow plates. If the area is large, these should be scattered so that the fumes will be evenly distributed. The liquid will evaporate and the fumes will sink down through the grain, killing every bug and worm as it goes. When the amount of liquid is evaporated from the plates you may be certain that the insects are killed.

Ordinary grains, like the hard coated wheat, oats, barley, and such, are not likely to be injured at all by this treatment. Many large elevators now regularly use this method of fighting the pests. Seed corn, however, may be slightly weakened for germination, and I should not advise that it be treated. It should always be suspended from wires or hung in racks so that it is not likely to be attacked."

Stored beans and peas may also be treated for weevils in this same way.

CHEAP INSECT POWDER

Recommended by Professor H. L. Kempster of University of Missouri.

An effective lice powder recommended by Prof. H. L. Kempster of the Department of Poultry Husbandry of the University of Missouri is made as follows: Procure a mixture of two parts of gasoline to one part crude carbolic acid. To this add sufficient plaster of paris to take up the liquid. Spread the whole amount out to dry, and if lumpy pass it through a fine sieve. This will make an insect and lice powder which will give excellent results. Crude carbolic acid is the best, and the strongest obtainable should be used. Weak acid is no good for this purpose.

Besides general use around the chickens, Professor Kempster advises that this powder be well applied, worked into the feathers and around the vent of setting hens. It should be used once at the beginning of the setting and again a few days before the hatch. Coal tar disinfectants can be used instead of acid with good results.

In cases of colds and various other troubles of chickens, it is found to be effective to treat the drinking water with potassium permanganate. This is also good for digestive troubles of the chickens. A saturated solution of the permanganate may be made by having a small receptacle with crystals remaining on the bottom after all is dissolved that will, one tablespoonful of this solution is sufficient for two gallons of drinking water, as the permanganate is strong in action. When the eyes or nostrils of the chickens run, it is sometimes good to bathe with the saturated solution. This remedy, according to Professor Kempster of the Missouri College of Agriculture, is one of the best for chickens.

REASON OF SMALL FAMILY

In Large Communities the Struggle for Existence Already is Much Too Severe.

It must be remembered that as increase of population progresses, the mere fact of increase creates new conditions. These in turn may check or destroy earlier tendencies. Thus, out of the great increase in population in our time has come already at least one significant fact. This may be termed "the pressure of population." It may be defined as the general instinctive realization of large numbers. Expression of this realization appears in the decreasing belief that personal responsibility rests upon the individual to rear a large family, or even, in many cases, to become a parent. Mere numbers—the pressure of humanity on all sides, especially in the large cities—constitute ever-present evidence to the average man and woman that there are people enough, and the struggle for existence is too severe already to be increased by unnecessary burdens. In consequence, there has arisen a rather remarkable and widespread tendency, now clearly evident in most of the larger communities of Europe, voluntarily to limit the family. The effect of this tendency is most marked in France, where it has produced a present state of equilibrium of population liable to be changed at any time into a positive national decrease. Limitation of family has also appeared in other parts of the world and has caused much concern in Australia, where a very small total white population is shown. It should not be overlooked, however, in connection with the apparently exceptional problem presented by Australia, that the southern continent seems never to have sustained a large population. The aborigines of Austria, New Zealand and Tasmania were not numerous, and those that remain are dying out so rapidly as to suggest a very real final grasp upon existence.—The Atlantic.

FISH STORY FROM KANSAS

Tannic Acid From the Autumn Leaves Makes the Finny Tribe an Easy Prey.

Two years ago a curious paragraph went the rounds of the press. It stated that an analysis of the water in the Marles du Cygne river revealed the presence of tannic acid. No cause was assigned. But Big Stranger, a limpid stream that gurgles across the northeast corner of Kansas and pours its gossip into the Kaw, held this secret nine years ago, and local residents kept mum and profited accordingly. Now, the fourth time in 14 seasons, that same tannic acid is troubling Big Stranger's waters until they run black as ink; and cat, carp, bass and buffalo, in a coma, but entirely edible, are crowding the banks, their heads uplifted in quest of air. The tannic acid, drawn from autumn leaves which recent high winds deposited in the stream, drives the fish to the surface, where they collect in riffles or fresh water inlets, or try to climb the banks. Thus they are easy prey, and are taken out in nets, scooped up with shovels, and taken to market or gathered into the salted fish supply of the community. Big Stranger, which is well wooded and generally steep banked, carries the biggest fish stock in its part of the state and has no known rival in the tannic acid feat.

Good Big Job.

Several New York school teachers recently paid a visit to Bloomingdale insane asylum and were approached by a gentleman who showed them about the grounds. In the course of his remarks he dwelt with particular emphasis on the fact that some insane people were of such cunning that one could not discover their condition except by some strange remark let fall by chance.

After two pleasant hours spent in the company of their guide the teachers were about to return, when one of them, wishing to take a not too abrupt leave, remarked: "Time must pass slowly here for you among so many lunatics." "There is where you are wrong," replied the man. "I am engaged five hours a day in my life work."

"How interesting!" cooed the teachers. The man produced a roll of manuscript. "See, I am making an index to Webster's dictionary."

Overheated Rooms. "Why go south?" a convalescent was asked by a writer for the New York Evening Post. "Don't you think a cold climate would be more likely to brace you up?" Oh, I'm not going south to escape the cold," was the reply. "I'm going to escape the heat." A cryptic saying, but it embodies a simple truth. For it is only by going south that one can escape the most depressing of all forms of heat—the heat of overheated rooms.

Overheating is the normal thing in all places where people are gathered together—in restaurants, theaters, railway cars, churches, libraries, and, for that matter, in private houses as well. Rather Late. "Does that young man who calls on your daughter stay very late?" "Rather. It's got so that I have to use the back door when I start out for work in the morning so as not to interrupt them saying good by to each other in the hall."

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