

STOCK YARDS DAILY JOURNAL

406 West Illinois Ave., St. Joseph, Mo.

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 at St. Joseph, Mo., as Second Class Matter, September 3, 1897.

Subscription Rates table with columns for Daily, Weekly, and Semi-Weekly rates for one and two years.

In making change of address, please state your former postoffice. State whether your paper is Daily, Tri-Weekly, Semi-Weekly or Weekly.

Advertising Rates Furnished on Application. Usual 10 per cent commission allowed postmasters, who are authorized to take subscriptions.

AT THE THEATRES TONIGHT.

Crystal—Advanced Vaudeville. Peoples—High Class Vaudeville. Lyric—Renfrow's Stock Co.

BRIEF CITY NEWS.

Mrs. Fred Willy of San Francisco is the guest of her sister, Mrs. A. H. Montgomery, Hyde Park. B. C. Dawson of Fairbury, Neb., was the guest of F. E. McClellan, 501 Alabama avenue, Tuesday.

URGE TEACHERS TO UNITE.

Club Women to Hear Mrs. Weeks of Kansas City. The movement for a Mother's club in St. Joseph, which will co-operate with the teachers of the public schools in plans for the welfare of the children, is expected to get a strong impetus through a meeting of mothers and teachers in the assembly room of the public library building Saturday afternoon, which will be addressed by Mrs. Edwin R. Weeks of Kansas City, and Mrs. W. K. James of St. Joseph, president of the State Federation of Women's clubs.

GUARD FOR THE FISH.

Fish lovers are at last prepared to put a stop to illegal seining in the lakes in Buchanan county, and have engaged a man to serve as warden and patrol the lakes at all times. The man has been engaged by the month. Illegal seining is reported to have practically stopped at Lake Conroy now, but there are still some reports about violations of the law at Sugar Lake, south of the city, near Armour, Mo. The St. Joseph Fish & Game Protective association is behind the movement, and is paying all expenses. Frank Hull is president of this organization, which was formed at the courthouse last week.

TO OBSERVE FLAG DAY.

Flag Day, which this year will be held on Monday, June 15, will be appropriately observed by the school children of St. Joseph. No special programs have been arranged, but flags will float from the flagstaffs of every school building in the city and celebrations of the day will be held in the school rooms. Circulars are being scattered broadcast throughout the country by the American Flag Association, calling on the people to properly observe the day in order to instill in the children a reverential spirit towards the Stars and Stripes.

CONDUCTOR FELL FROM CAR.

William Brown, a conductor on the Union line, fell from the foot board of his car at Lake and Cherokee avenues, yesterday morning, sustaining a severe cut in his head. He proceeded to a nearby drugstore where his wound was dressed, and after brushing his clothes vigorously, he proceeded on his run. His injuries are not considered serious.

Breed improvement is due largely to the use of aged breeding stock.

COURT OF FORESTERS.

Catholic Order Organized in South St. Joseph.

A court of the Catholic Order of Foresters was organized Tuesday evening at a meeting of the parishioners of the St. James Catholic church. The court will be known as the St. James Court and is the fifth court which has been organized in this city, with a total membership of 400. A meeting will be held in English hall May 25, when it is expected that the court will be instituted with a charter membership of more than fifty.

FEAR DYNAMITE.

If Dangerous, Can Be Removed From Dug Out. Fearful lest several tons of dynamite stored in a building in the hills near Dug Out explode, a delegation of members of the Northwest St. Joseph Improvement club yesterday visited the prosecuting attorney's office and asked that the owners of the powder be made to move it.

VALUE OF THE PEDIGREE.

By the application to pedigreed animals of such terms as "lancy," "blue-blooded," "hot-blooded," etc., some confusion has been created in the minds of a number who look to the pedigreed animal as a means of improving their stock. This is not at all desirable. The real value of the fact that an animal is eligible to registration, shorn bare of any imaginative values, should be clearly understood.

SETTLING UP THE VALLEYS.

Live Stock World: Out west they are settling up the valleys, carrying out homes and farms and laying the corner stone of another great productive industry. Within a few years depressions innumerable in the backbone of the North American continent will have been reclaimed. What the Mormons have done in the fertile Cache and Jordan valleys of Utah will be duplicated in the area of arid America susceptible of reclamation is small under the fruitifying influence of water, its productive capacity will be enormous.

WOULD BE A FARMER.

"Would that I were a farmer," writes a Missouri editor. "The farmer's life appeals to me. He bounces out of bed at 3 o'clock in the morning and carries a ton or two of feed to the cows and horses, and about the same amount of water; it makes a man's heart feel good to see how the stock enjoy their feed; then comes the cleaning out of the barn, with a gentle touch of appreciation from a mule's hoofs. Oh, the joys of milking, especially when the bucket is kicked over; it is always customary to kick the cow when the cow kicks the bucket; the stock is attended to and then the horses are hitched up and after a few loads of fertilizer are spread over the field, the breakfast bell rings. But why enumerate the delightful pleasures of farm life? How we all love to go back to the days of cutting hedges, killing hogs and plowing corn on a July afternoon."

EXPECT GOOD FRUIT CROPS.

Hutchinson, Kan., May 6.—The warm weather makes the fruit men believe that the chance of frost is past. The big orchard men here believe that the apple crop will be a good one and that the late peaches will also make a good showing. Some kinds of cherries and plums will also have a crop this year. If the weather stays warm enough from this time on.

NEEDS OF THE SOIL.

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phorus and potassium together whenever soil improvement is mentioned? Nitrogen From the Air.

IOWA CROP BULLETIN.

Reports Indicate Good Crop of Fruit in Spite of Frosts.

Des Moines, Ia., May 6.—The past week has been unseasonably cold and dry, with brisk to high northwest winds, frequent frosts, occasional snow flurries and freezing temperatures in all parts of the state on two nights. The temperature was below normal every day during the week. The average daily deficiency ranging from 12 degrees in the southeastern to 15 degrees in the northwestern counties. The lowest temperatures occurred over the Missouri divide on April 29 and May 2, the lowest reported being 12 degrees on low ground in Cherokee county, on May 2. The amounts of sunshine and precipitation were also below the normal, and under these unfavorable conditions, vegetation has made but little growth, although good progress has been made in preparing the ground for corn planting. Reports vary as to the amount of damage to fruit resulting from freezing, but it is evident that great injury was done in the southern and central sections, and but little in northern counties, where the blossoms were not so far advanced. With favorable weather conditions in the future, there will be an abundant crop of fruit in the north, and a fair yield of the later varieties in the southern sections. All kinds of small grains, pastures and meadows are in good condition. Corn planting will be general before the close of another week if the weather is favorable. The week closed with copious rains falling over southern counties.

LIVE STOCK EXPORTS.

According to the Department of Commerce, March exports of cattle were 34,450 head, valued at \$3,124,275 against 37,507, valued at \$3,354,953 a year ago. In the nine months ending with March 287,216 cattle were exported, with a value of \$24,132,744, against 297,726, valued at \$24,977,212 in 1907, and 415,216, valued at \$29,289,849 in 1906. Hog exports for the nine months ending March are 21,065, valued at \$228,059, against 14,997, valued at \$195,459 last year. In March 2,533 horses, valued at \$277,842 were exported, against 2,314 valued at \$292,191 in March, 1907. Of these 2,222, valued at \$309,122 went to Canada.

Rock Phosphate and Organic Matter.

The one remaining question is, whether natural rock phosphate or acid phosphate is the most economical form of phosphorus, and in this connection it should be said that finely ground natural rock phosphate applied to a bare soil deficient in humus or decaying organic matter, is almost inactive, and most experiments conducted with it have been under conditions of this sort, and consequently with unfavorable results. On the other hand, where rock phosphate has been used, as it always should be used, in connection with decaying organic matter, it has yielded very satisfactory results. Just as the powdered rock phosphate naturally contained in our soils has enabled us to produce large crop yields so long as we have maintained a good supply of humus in the soil. The investigations of the Ohio experiment station furnish the best information concerning the use of finely ground natural rock phosphate. As an average of fifty-six separate tests, covering eleven years, with three kinds of crops and two kinds of manure, on land that is not so poor in phosphorus as common worn prairie land in Illinois, every dollar invested in finely ground natural rock phosphate has already paid back \$5.68, with corn at 35 cents a bushel, wheat at 70 cents a bushel and clover hay at \$6 a ton, and with one wheat crop and four hay crops lacking during the eleven years.

Results of Fifty Years.

In fifty-six other entirely similar tests conducted on the same kind of land during the same time where acid phosphate is used instead of natural rock phosphate every dollar invested in the acid phosphate paid back \$4.07. As a direct average of eleven crops of corn, ten crops of wheat and seven crops of clover, eight tons of yard manure per acre produced increased yields worth \$13.75. On the same basis eight tons of stall manure were worth \$18.62, while eight tons of stall manure to which \$1.28 worth of rock phosphate was added were worth \$27.89. In other words, the phosphate-dressed stall manure is worth more than twice as much as the yard manure, and \$1 invested in rock phosphate has paid back \$7.24 when used in connection with manure that has been properly cared for.

LAYS 275 EGGS IN ONE YEAR.

Stories of Missouri hens are endless. The Chillicothe Tribune prints the following: "Smith Craig, living five miles west of town has a Brown Leghorn hen which holds the county record for laying eggs. When shown to some visitors she was complacently setting on twenty-one eggs of her own laying. Mr. Craig, with pardonable pride, related the remarkable stunt pulled off by this hen last year. He said she laid 275 eggs and found time between these labors to hatch several broods of chickens."

A NEW AUDITORIUM.

The board of managers of the Nebraska state fair have ordered plans for an auditorium to seat 4,500 people. This building is to be erected west of the Administration building on the side hill, where a natural amphitheater is obtained. This building will make a splendid place for Liberator's Grand Military Band and Concert company of sixty people, eighteen of whom are grand opera singers and soloists, who render Stabat Mater and other grand operas. National speakers can also be used here to advantage.

A GOOD TIME TO STAY IN.

Live Stock World: Getting out of the hog business at this juncture will prove poor policy. It is the logical time to stay in. The average producer with a penchant for jumping out when prices are low and getting in on every boom invariably misses the mark at which he shoots. "Jim" Hill, the railroad magnate, owes much of his success to reversing the methods of the average railroad developer. It took nerve to do it, but results count and Hill can show them. Hill built across the continent during a period of financial and commercial stagnation. Wise ones predicted that he was headed toward bankruptcy, but he had peered into the future and realized that the road he was building would be taxed to its full capacity when prosperity, in its turn, came along.

Humus Life of the Soil.

Humus is the life of the soil. When made from clover or other legumes it supplies nitrogen from the air, and as it decays in the soil it liberates phosphorus from the phosphate rock applied, and it also liberates potassium and other mineral elements from the inexhaustible supplies contained in the soil. It may be asserted, of course, that while the supply of total potassium even in the plowed soil to a depth of six or eight inches is practically inexhaustible for our common systems of farming the potassium is not in available form; but in answer to this it may be said that it is the business of the farmer to make it available, just as it is the business of the farmer to get nitrogen from the air whenever the soil supply becomes inadequate, and a fact worth carrying in mind is that the same agencies by which nitrogen is secured from the atmosphere and stored in the soil and liberated for succeeding crops will also liberate from the soil an abundance of potassium in form available for crops. These agencies are clover, cow peas and other legume crops grown and plowed under, either directly or in the form of manure. Thus the farmer who cultivates the average corn belt land is agriculturally independent, so far as nitrogen and potassium are concerned.

EXCHANGE DIRECTORY.

Following is a list of the commission merchants in the Live Stock exchange at the St. Joseph stock yards: Blanchard, Rush & Co., rooms 326-328. Byers Bros. & Co., rooms 292-294. Clay, Robinson & Co., rooms 329-330-331-332-333. Cox, Jones Live Stock Commission Co., room 229. Crider Bros. & Co., rooms 302-304. Dally, C. M. & Co., rooms 317-319. Davis & Son, rooms 296-298-215-216-217. Johnson & Son, rooms 295-297. Kansas City Live Stock Commission Co., rooms 226-228. Knollin Sheep Co., rooms 219-221-223. Lee Live Stock Commission Co., rooms 209-210-211-212. Missouri Live Stock Commission Co., rooms 261-262. Nichols, Gilchrist & Co., rooms 321-323. Nye, Schneider, Fowler Co., rooms 304-308-315. National Live Stock Commission Co., rooms 338-339-340. Prey Bros. & Cooper, rooms 318-322. Russell Live Stock Commission Co., rooms 212-214. Stewart & Durrant, rooms 229-230-231. Sager & Young, rooms 223-224-226. St. Joseph Live Stock Commission Co., rooms 212-214. Tagg Bros., rooms 337-339. Thompson, Drinkard & Emmert, rooms 309-310-311-313.

STOCK CATTLE BROKERS.

Following dealers in stock cattle are represented in the Exchange building: Allins, J. V., room 201. Baker, Joseph, room 319. Donegan, M. F. & Co., room 302. Hoffman, G. & Co., room 216. Maxwell, Spayde & Co., room 308. Roundtree, W. R., room 316.

Advertisement for Why the Schiller Piano Company, featuring a piano and text about quality and price.

Advertisement for SHAMROCK WHISKEY, describing its medicinal properties and availability.

Advertisement for SCHILLER PIANO CO., listing their factory store and contact information.

AMUSEMENTS

Advertisement for Crystal Theatre, Fifth and Charles Streets, featuring Polite Vaudeville and 4 shows daily.

Advertisement for LYRIC THEATRE, J. N. Renfrow, Lessee and Mgr., featuring The Greatest Production of the Season 'The Hidden Hand'.

Advertisement for PEOPLES THEATRE, Fourth Street between Felix and Edmond, featuring Polite Vaudeville and 3 shows daily.

Large advertisement for 'The Leader' featuring an Advance Announcement for a Sat. May 9th Our Annual White Sale, with a list of participating merchants.

Advertisement for Blacklegoids, a safe and sure vaccination for the prevention of Blackleg in Cattle.

Advertisement for TRANSIT HOUSE, St. Joseph Stock Yards, St. Joseph, Mo., finest stockmen's hotel in the country.

Advertisement for H. O. SIDENFADEN, Undertaker and Embalmer, with Lady Attendant.

Advertisement for C. F. Rock Plumbing & Heating Co., Modern Plumbing, Steam and Hot Water Heating.

