

STOCK YARDS DAILY JOURNAL

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NOW'S THE TIME.

Now is a good time to plan next year's crop and prepare for carrying out your plans. Have your tools and seed all ready to use when the soil is fit to work.

LEASING PASTURE LANDS.

Exchange: Cattlemen of the southwest are already beginning to let their thoughts drift in the direction of the great pasture districts of Kansas, and with the experience of the past in mind, to lay their plans for the making of contracts for grazing lands after a fashion which, if they succeeded in carrying out, will remedy some of the unsatisfactory conditions of previous years from their point of view.

WATER'S DUTY IN IRRIGATION.

Character of Soil Is Greatest Factor to Consider. We are hearing much of late years about the duty of water in irrigation, and in the future we will have the problem squarely before us, how to furnish the duty of water, or in other words, how are we going to conserve our moisture.

OFFSET TO CROP SHORTAGE.

Breeder's Gazette: The crop shortages of the past season have been largely offset by increases in prices. An example of a low yield more than compensated by the better price occurs in the case of Iowa's corn crop. The area planted was larger than for the year before, but the low yield of 23.9 bushels per acre cut down the total production to 281,266,999 bushels, as compared with an average yield of 33.7 bushels a year ago and a total crop of 354,596,590 bushels.

INCREASED VALUE OF LANDS.

Drovers Journal: The farmer's chief wealth is in his land. His land has advanced in value at a terrific pace in the past ten years. In Illinois there has been an increase of two billions of dollars in farm values since 1900, according to the latest census bulletin. Ten years ago the average value of the improved Illinois farm, equipment included, was \$7,588.

Daddy's Bedtime Story

I SAY, daddy, can't you tell us a good giant story tonight? urged Jack. "Dear me! I didn't know you liked stories of that sort. There's the one about Jack and the beanstalk," suggested daddy.



A Big Head Peered Over the Top

HOG KILLING HARD LUCK.

White Assorted Kinds of It in One Day for Farmer Hughes. Wilkesbarre, Pa., Jan. 2.—Albert Hughes of Forksville, a farmer, was the victim of five accidents in one day.

HUSBAND ASKS ALIMONY.

Tells Court Wife Already Has 10th Man in View for a Mate. Salem, Ore., Jan. 2.—Alleging that his wife, Ellen Ghangrow, has been married to nine men, that she secured divorces from six of them, that the seventh committed suicide because he failed to face disgrace of divorce proceedings, that the eighth had died, and the he, Nicholas Ghangrow, is the ninth, Ghangrow filed a motion in the circuit court today for suit money.

FINDER DEMANDS \$175.

It Is the Sum He Needs to Move His Family, He Tells Purse Owner. North Yakima, Wash., Jan. 2.—A leather pocketbook with \$650 in bills, which was lost the day ago by R. H. Parker, an old Alaska miner, was returned to him.

SMITH TIRED OF HIS NAME.

Because There Are 111 Others in Middletown; Would Be Stauwood. Middletown, N. Y., Jan. 2.—Because there are 111 Smiths in Middletown, without counting the children, and eight of the number bear the name of George, George E. Smith, a life insurance man has applied to the courts for permission to change a name to George E. Stauwood. Mr. Smith thinks that half of the 111 other Smiths have been receiving his mail, and as he is a business man, he likes to get his mail promptly and as peaceably as possible.

FIRE AT CHICAGO YARDS.

Damage Estimated at \$150,000 at Swift Packing Plant. Chicago, Jan. 3.—Fire, which broke out last night for the second time yesterday, in the Chicago house buildings of Swift & Company in the heart of the Union Stock Yards and adjoining the scene of the disastrous stock yard fire of a year ago, threatened the whole Swift plant and many adjoining structures.

HOG IMPRISONED IN HAY STACK.

Evansville, Ind., Jan. 3.—Six or seven weeks ago a hog, belonging to L. E. Johnson, near New Harmony, was injured. It crawled into a hole in a straw pile. The hole became stopped up, and nothing more was thought of the hog until a day ago, when it staggered out of the straw and into the herd. The cattle had eaten the straw off and released the animal. The hog was very thin and weak, but is fattening now and will live.

WANT ORDER AMENDED.

Washington, Jan. 3.—Secretary MacVeagh, Nagle and Wilson, who compose the pure food board, held a conference on the request of manufacturers of saccharine for a modification of the board's ruling prohibiting the use of saccharine. It was held that the substance was deleterious to health. No decision was reached. The prohibitory order became effective Jan. 1.

England's Coal Fields.

A French author, M. Loze, has again brought up the question of the probable duration of the British coal fields. Assuming that the prosperity and power of Great Britain depend upon her supply of coal he thinks that "the end of Britain" is due within the present century. He fixes the date 1950 for the complete exhaustion of the attainable supply of coal in the British Isles.

FEARS TURKEYS DYING OUT.

Will Be Practically Extinct in Ten Years, According to Census Bureau. Washington, D. C., Jan. 3.—Ten years from now a multimillionaire may be able to have a duck or a goose on his Christmas table, but as for turkeys, the few that are left will all be in the zoo.

IN WOMAN'S REALM

HICKORY NUT CAKE. Two cups sugar, one each of butter and sweet milk, three of flour, whites of seven eggs, two of cream, one teaspoon soda, two of cream of tartar, one pint of hickory nut meats rolled and sprinkled with flour.

PLAIN CAKE. One cup sugar, one tablespoon butter, two eggs, half cup milk, two teaspoons baking powder, one and a half cups flour. Mix butter and sugar, add yolks of eggs well beaten, and milk, flour and baking powder, lightly add the whites of the eggs, well beaten. Bake in layers or as a loaf cake.

ENGLISH WALNUT CAKE. One and one-half cup of powdered sugar, one-half cup of butter, one-half cup of milk, two cups of flour, one-quarter teaspoon of soda, one-half teaspoon of cream of tartar, one cup of English walnuts and whites of four eggs beaten to a froth.

HOT WATER CAKE. Four eggs (beat light), two cups of sugar (beat again), one teaspoon vanilla, a pinch of salt, two cups of flour, two teaspoons baking powder, one cup boiling water, added last. Bake in a loaf in a moderate oven.

HOLIDAY CAKE. Mix one cup of butter, two and one-half cups of sugar, add a cup of sweet milk, four cups of flour, two teaspoons baking powder; mix thoroughly, sweeten with six eggs, one at a time, without beating. Divide into two parts. In one add raisins, citron, and spices. Butter a long deep tin and turn the light batter into one end and the spiced batter in the other. Spread with boiled icing and nut meats.

NEW ROAD IS LOOMING.

Oklahomans Believe Nowata Rail Line Will Be Built. Nowata, Ok., Jan.—The collection of a bonus by Nowata citizens to procure the Foster road from Kansas is taken to mean that plans are now fully consummated to begin the construction of the road to Nowata.

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Knit Underwear Specials

Regular \$1.25 Union Suits, 98c. Ladies' Pure White Fleece-Lined Union Suits, in all the regular sizes; high neck, long sleeves, ankle length. Our regular \$1.25 quality; special, per suit, 98c. Ladies' Ty-Vest, in pure white fleece-lined cotton, high neck, long sleeves. The vest that always fits perfectly. Extra value at the regular price, 50c. Special, each, 39c.

69c Bleached Sheets for 56c. 40 Dozen 81x90 Bleached Sheets, medium heavy, smooth, soft finish; 68c value, each, 56c. 11c Bleached Muslin for 9c. 4,000 Yards Yard-Wide Fine Bleached Muslin, best grade, medium heavy, soft finish; regular 11c value, special, yard, 9c.

New 1912 Gingham

New Dress Gingham, in checks, plaids, stripes and plain colors; all new 1912 patterns and colorings; extra values at, per yard, 10c and 12-12c. See the display. Main floor, annex.

January Clearing of Footwear. Lot No. 1—"Boyd" \$5 and \$6 Shoes for Men, in a variety of styles and patterns; made from reasonable leathers. Clearance Sale price, \$3.95. Lot No. 2—400 Pairs Ladies' Button Shoes, made from patent colt, tan Russia. Calf and gun-metal leathers; good heavy weight soles; new hi-toe lasts; regular \$3.00 and \$3.50 values. Clearance Sale price, \$2.48.

Townsend & Wyatt Dry Goods Co.

Members Retail Merchants' Association. Railroad Fares Rebated.

20,000 Choice Feeder Cattle 20,000

ON EXHIBITION AND SALE AT The National Western Stock Show Denver, January 15 to 20, 1912. The greatest exhibition of feeder cattle in the world. Selected from the best range cattle herds in the west. A genuine opportunity for cattle feeders who know the value of good cattle. Stock Show - Horse Show - Poultry Show Feed and Forage Show THE BIG LIVE STOCK EVENT OF THE WEST Special Railroad Rates

One Full Quart 100 Proof FREE STRAIGHT WHISKEY

Simply as an introductory offer, we are going to give away 10,000 gallons of choice whiskey free. We want you to know our 100 Proof, Straight Whiskey—aged in bonded warehouse. Thousands of people say it is the best medicine and tonic. Send us \$1.50, simply the price of "Old State" (four full quarts), and we include FREE, 1 full quart of 100 Proof, straight whiskey and 1 full quart Fine California Wine, also glass and corker. This saves you \$1.50. OUR GUARANTEE and inviting your friends to sample, return the goods at our expense, and we will at once refund your money. Get anything by fair? No marks on package to indicate contents. Our References: Any bank or express company in St. Joseph and thousands of pressed customers. Order today—we prepay the charges.

ST. JOSEPH SUPPLY CO., 203 S. 3rd St., St. Joseph, Mo. FOR SALE 24 Mules, extra good, coming three years old, 17 March. JULIUS 2006, A. S. H. A. Stallion Extra good breeder. J. H. Baublits, Graham, Mo. Wanted—Men to learn the barber trade. Here is an offer that includes tools with tuition. A method that saves years of apprenticeship. Positions waiting in city or country shops. Write Moler Barber College, Kansas City, Mo. An Advertisement in The Journal Is a Business Getter

PERIL OF COAL DUST

Expert Demonstrates Contentment of Explosion.

Pennsylvania Mine is Wrecked by Touching Off Badly Placed Charge of Ordinary Black Powder—Test is Object Lesson.

Pittsburg, Pa.—"No amount of writing or talking could be so forcible in the teaching of great lessons," said Dr. Joseph A. Holmes, director of the bureau of mines, when he returned the other night from the demonstration at the government experimental mine at Bruceton, Pa. Covered with mud and looking almost like a veritable miner, Dr. Holmes was most enthusiastic over the experiment, notwithstanding many delays in the preparations.

It was not until after dark that this first "made-to-order" mine explosion really took place.

Standing alone in his laboratory, back in the hills of Allegheny county, a chemist twice touched an innocent appearing button. The explosion failed to materialize. Investigation found the source of trouble, which was readily remedied.

The last shot was touched off by Dr. Holmes. Instantly there was a dull rumble far down in the bowels of the earth. Flames burst from the drift and spurted down the air shaft. The fanhouse went down with a crash. Dense volumes of black smoke poured into the open and the heavens were ablaze.

It was terrifying to the laymen. Fire bosses, mine foremen and superintendents who had heretofore espoused those things unexpected saw what they believed they would some day experience, but would never be able to tell—a real mine explosion.

The government effort had apparently been successful.

It was a test of the explosive properties of the "deadly" coal dust. So enthusiastic was Dr. Holmes, the government's expert, that he made this public statement:

"The great value of this experiment to the mining industry was in demonstrating to more than 1,500 coal operators and mine managers from every coal mining district of the United States the fact: "That ordinary bituminous or soft coal dust will explode from a charge of black powder badly placed in a mine; "That dust will explode with a violence sufficient to wreck the mine and kill every person working in the mine, and "That poisonous gases are given off from such an explosion in sufficient quantity to suffocate and poison any persons in the mine who may have escaped the violence of the explosion.

"The fact that the explosion did not take place until after dark was a disappointment to the photographers and many of the visitors; but the effect of the explosion with the enormous flame which penetrated and rose above the forest trees of this region was so much more impressive at night than it possibly could have been during the daytime that it was held to be fortunate that it had occurred at night rather than during the day.

"The explosion at the experimental mine means further that, having been actually witnessed by so many coal mine operators and managers from the different coal mining states, these men will return to their respective mines impressed not only with the fact that dust will explode from the improper use of black powder, but that many of the explosions that have already occurred in the mines in other regions have been dust explosions and not gas explosions, as they were formerly supposed to be. It, therefore, opens up new lines of treatment looking to the prevention of such mine explosions in the future."

MUCH DAMAGE BY THE FLIES California Scientist Tells Causes of Mortality Among Babies After Five Years of Inquiry. Berkeley, Cal.—Ordinary houseflies cost annually 6,000 lives and an economic loss of \$15,000,000 in California, according to a report issued by the University of California. William B. Herms, assistant professor of entomology, who passed five years in investigations, says flies transmit typhoid, dysentery, tuberculosis, "pink-eye," and, under certain conditions, leprosy, erysipelas, smallpox, plague, trachoma, septicæmia, Asiatic cholera, sleeping sickness and other diseases. This they do mostly by planting germs wherever they put their feet. Thousands of deaths among infants, Mr. Herms holds, will be averted when mothers and nurses keep flies off babies' faces and hands.

Musical Cat Saves Family. Willimantic, Conn.—A musically inclined cat in the house of Aid. James D. Haggerty saved the lives of the entire family the other night. The cat became worried over the smell of escaping gas on the lower floor of the house and gave the alarm by running up and down the keyboard of the piano.

Mrs. Haggerty was awakened and found the house filled with gas from a leaky valve in the kitchen range. Two members of the family were already overcome. The cat had been taught to strike the keys of the piano when it was hungry.

FEWER DIVORCES IN COUNTRY

Modern Farmer and His Wife Are Partners and Are Very Seldom Separated—Reason is Given.

St. Louis, Mo.—"I want to show you why there are fewer divorces in the country than in the city."

The big well fed, prosperous looking breeder from Nemaha county, Kansas, took a reporter by the coat sleeve and led him away from his work at the American royal show.

"You newspaper men have been theorizing on this divorce subject too much already; you need a practical demonstration," he said. "It is hardly necessary for me to tell you that this is a country crowd. I want to call your attention to the fact that through out these grounds the farmers, as a rule, are accompanied by their wives. As we walk over the place note it everywhere. You will observe very young couples, middle-aged couples, old couples—they're paired off, man and wife, looking at the cattle, sheep, hogs, horses and poultry and discussing them together.

"Just listen, if you please, while that young farmer's wife talks about the individuality of that Hereford. And don't fail to see that her husband is listening. I'll bet a \$2 dog that they have Herefords on their place and that she knows as much about the stock they are breeding as he does.

"Look all over the place. I don't care where you go, you will find that the one predominant fact in this crowd is the mutual search of the farmer and his wife for enlightenment on the same subject—the farm business. They are partners and the wife is a potent force in the firm. You don't see any silk stockings nor clinging skirts here this morning. No, these country people have something besides physical attractions to occupy their minds, and as I have stated, the farmers and their wives are partners. That is the reason you don't hear much about divorce in the country."

HOW TO RUN TRAIN IN TUBE

Proposed English Scheme is to Have Cars Slow Down at Stations, but Never Come to Stop.

Portsmouth—A new system of tube railways was explained to the engineering section of the British association. At first sight it seemed as if the scheme unfouled by an American engineer, Yarrath Lewis, must have some radical flaw in it, but when men like Professor Coker, Captain Sankey, Professor Dobby and Charles Hawksley discussed it seriously the interest and importance of the proposal became evident.

Briefly, the idea is to have cars attached at short intervals to a screw-shaft running the whole length of the line. On the shaft the thread is varied—between stations it is extended, at stations it is compressed. The cars, therefore, slow down when they reach a station, but do not stop. At a speed of three miles an hour they pick up passengers as they go along. No brakes or signals are required. The speed, it is estimated, would be 25 per cent. higher than in present tube railways, the initial cost only half as great, and the working expenses smaller. The shaft would be worked by power stations at fairly frequent intervals.

Mr. Lewis pointed out that in London a street journey of two miles could only be accomplished at a little more than double a fast walking pace, and added that evidently some better system was required. The engineering advantages of the scheme is that there is no "dead stop" of energy, since when the train halts at a station the slowing up of the cars helps to wind the screw and returns 50 per cent. of the energy expended in quickening up. The system, it was mentioned, can be seen at work at Messrs. Ransomes' works in Ipswich.

PLAYS ROLE OF DON QUIXOTE

Manager of Italian Mine in Idaho Gets Into Serious Trouble by Helping Another's Wife.

Salmon, Idaho—Milton H. Phillips, manager of the Italian mine at Leesburg, was arrested at Pocatello on the charge of having abducted the wife of Chell Zerkill, a miner.

It is alleged Zerkill was cruel to his wife, who was twenty-one years old, and the mother of a two-year-old child. Phillips is said to have listened to the woman's plea to take her to a place of safety. He was on his way to Columbus, Neb., where he was going to be married. Acting on the impulse of the moment, Phillips bought a ticket for Mrs. Zerkill to Pocatello. Learning that Zerkill was hot on the trail, Phillips took the woman to Salt Lake. Phillips then returned to Pocatello, where he was arrested.

Sympathy appears to be with Phillips, who is credited with having acted in the spirit of a Quixotic knight.

Praises American Army. Copenhagen.—Lieutenant Becker, of the Royal Danish Life Guards, has returned from a visit to the United States full of praise for the American army. In company with Admiral Togo, the lieutenant watched the army maneuvers at West Point, and he was delighted with the training of the American forces.

At the Danish autumn maneuvers a new military bridge invented by Lieutenant Von der Maase will receive its first test. The bridge is designed to enable infantry to cross streams quickly and noiselessly.

LAW TO MUZZLE ROOSTERS

In Los Angeles They Mustn't Crow Before 7 in the Morning, If Ordinance Passes.

Los Angeles roosters must get together on their crowing. The city attorney has been asked to draft an ordinance which will make it unlawful for roosters to crow earlier than 7 o'clock in the morning, Pacific time. There must be no unity of effort among the chanticlesers—less of individual endeavor at any old hour of the night that the rooster feels like crowing.

Mrs. Genevieve Dalrymple of 2359 East Seventh street, in taking her complaint to the city council, merely acted as messenger for many thousands who are unable to sleep because of crowing roosters, who start about midnight and keep it up until morning. "Leave it to the city attorney. He will find some way to fix it," said Chairman Andrews of the legislation committee. With this meager instruction, John W. Shenk, the city attorney, started somewhat on this order: "The mayor and city council of the city of Los Angeles do ordain that it shall be unlawful for roosters to crow between the hours of 7 p. m. and 7 a. m. All roosters found guilty of violation of this ordinance shall be sentenced to be the principal ingredient of a poppie."

However, the difficulty of enforcing an ordinance worded as outlined was apparent to the city attorney, and he will prepare a draft of one along some other line. It has been suggested that the roosters be muzzled, or that some sort of an operation on their throats be performed so that their exultant efforts may end in dismal gulches. However, what will be done is still uncertain.—Los Angeles Tribune.

Bravery of the Cree Indians.

Many episodes of noble self-sacrifice might be related about the Crees, though they themselves never mention them. The stoical Indian woman does her duty and speaks of her life only when questioned concerning it. Occasionally one is found who will assert her woman's rights. I once saw a stalwart squaw chasing her husband around and around the wigwam, brandishing an ax and threatening to kill him, a feat she was quite capable of putting into execution. Upon another occasion an Indian asked me to "speak good things" to his wife as he was "ill used." Usually, however, the women are patient sufferers, willing slaves and beasts of burden. Widows are eagerly sought in marriage, owing to the fact that they inherit their dead husbands' hunting grounds. Frequently a young man is mated to a woman of twice his age.—Wide World Magazine.

Light of the Firefly.

The statement that the light of fireflies and other phosphorescent animals is produced without any sensible degree of heat has often been repeated without any information as to the quantity of heat that would be required to produce a similar amount of light by artificial methods. This information is supplied by Professor McIntosh. He says that a temperature approaching 2,000 degrees Fahrenheit would be necessary to make a light equivalent to that emitted by an ordinary firefly. The enormous waste in all industrial methods of producing light is a matter of common knowledge, and the example of the firefly remains unimitated by man. The very simplicity of the mechanism employed by nature in phosphorescent animals is baffling.—Harper's Weekly.

Easiest Way.

Young Wife—"Arthur, dearest, how do they arrange those pickles in the bottle so nicely?" Young Husband—"They pile the pickles, Petsey, and then blow the bottle around them."

DENTISTS

Advertisement for Dutton Way dental services, featuring an illustration of a dental chair and text: "DUTTON WAY Saves Teeth, Pain and Money. It will pay you to learn more about this way which so many praise so highly. DUTTON BROS., DENTISTS 412-414 Felix Street Retail Merchants' Association Rebates Our Patrons' Railroad Fares. Advertise in The Journal and get results. Prices will be gladly given on application."

Step in Here—Step Out in Los Angeles

Advertisement for Pullman service from St. Joseph to California: "The Only Through Daily Tourist Pullman from St. Joseph to California VIA THE ROCK ISLAND-EL PASO SHORT LINE (THE ROUTE OF LOWEST ALTITUDES) For illustrated folder and particulars call upon or address JOHN J. GOODRICH, City Passenger Agent, Sixth and Edmond Sts., St. Joseph, Mo. JOHN N. MILLER, Assistant. Rock Island logo." Rock Island logo.

Consignment HIDES STEADY

FURS--Note Prices on Furs Below. Send Us Your Shipments Regularly

Table listing prices for various furs and hides. Columns include SALT CURED HIDES, FURS (MINK, MUSKRAT, RACCOON, SKUNK, OPOSSUM, BEAVER, BADGER, CAT, CIVET, OTTER, WOLF, FOX, WILD AND HOUSE), and DRY HIDES. Prices are listed in dollars and cents.

James C. Smith Hide Company. Branches: Wichita, Kan.; Topeka, Kan.; Grand Island, Neb.; Joplin, Mo. St. Joseph, Mo. Bell Phone 995.



Advertisement for Hammond Packing Co.: "MISTLETOE Sold by Hammond Packing Co. St. Joseph - - Mo. Advertise in The Journal and get results. Prices will be gladly given on application."

Hirsch Bros.' Annual January Clearance Sale. Now On in Earnest. This sale, which is held every year in January, is the most important clearing event of the year. Each department sacrifices prices on all winter goods to clean them out. All winter goods must be sold and the prices on many articles are less than cost of material alone. This sale will continue throughout the month—new lots of bargains being added almost every day. It gives you an excellent opportunity to buy many winter things for half and less their regular prices. Come any day you wish, you'll find every department full of extra values. Shop Where They All Shop—At the Big Store. Hirsch Bros. Co. Eighth and Felix Streets. St. Joseph, Mo. Members Retail Merchants' Association. Railroad Fares Rebated.