

CATTLE TRADE SLOW

PACKERS IN NO HURRY TO BUY UP MODERATE SUPPLY RECEIVED TODAY.

BEST HEAVY STEERS FIRM

Light Weight Heaves and Yearlings Marked Down a Dime—Butcher Classes About Steady—Stockers Unchanged.

Early estimates called for 2,200 cattle at this point as compared with 1,425 last Monday and 1,400 for the same day a year ago.

The following prices are quotable on the St. Joseph market today: Choice to prime steers, \$8.00 to \$8.75; good to choice, \$7.50 to \$8.00; fair to good steers, \$7.00 to \$7.50.

The proportion of butcher classes to receipts today was light and the market fairly active. The market for cows with prices holding about steady with last week's close.

The following quotations are current on the local market: Choice to prime cows, \$6.25 to \$7.25; good to choice heifers, \$5.75 to \$6.50.

Table with columns: No., Av. Price, No., Av. Price. Lists various cattle grades and prices.

When it comes to cabinet work or interior finish, there are so many desirable qualities about wood that there is no danger of any other material replacing it in anything like a general way.

MEAGER HOG RECEIPTS

RECEIPTS AT FIVE MARKETS SHOW DECREASE COMPARED WITH LAST MONDAY.

TRADE WAS FAIRLY ACTIVE

Bulk of Sales Rated Steady to Strong With Spots on Best Heavies a Nickel Higher—Top \$7.70.

Opening day of the week witnessed light marketing of live pork both locally and at the four outside markets.

Representative Hog States. No. Av. Price No. Av. Price. Lists various hog grades and prices.

Range of Hog Last Week. Monday, Tuesday, Wednesday, Thursday, Friday, Saturday. Lists weekly price ranges.

WHOLESALE BEEF PRICES. Following are today's wholesale prices for beef cuts as given out by Swift & Co.

WOOD RESTORED TO FAVOR. Is Holding Its Own in Rivalry With Other Materials. The substitution of other material or wood in structural and even in factory and cabinet work has progressed so far with practically no concentration either to advertise the desirable qualities of wood.

When it comes to cabinet work or interior finish, there are so many desirable qualities about wood that there is no danger of any other material replacing it in anything like a general way.

SHEEP TRADE IS DULL

PACKERS SCORE ANOTHER DECLINE OF 15¢ ON MOST PURCHASES.

TRADE SLOW AT THE BREAK

Lambs Sold at \$9.50—Few Sheep Offered.

Moderately liberal runs of live mutton at all the outside markets and a supply of 3,500 locally connected with reports of lower tendency at other markets.

GRAIN AND PROVISIONS. The following Chicago board of trade quotations are furnished by T. Gordon, 1005-1008 New Corby-Forsce Building, St. Joseph, Mo.

Table with columns: Options, Open, High, Low, Close, Year. Lists grain and provision prices.

LIVE STOCK RECEIPTS. Today's Receipts. Cattle, Hogs, Sheep. Lists receipts from Jan. 1 to Date.

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

OTHER LIVE STOCK MARKETS. CHICAGO. Live Stock World reports: Cattle—Receipts, 27,000. Market mostly 10¢ to 15¢ lower.

KANSAS CITY, Mo., May 6.—Special to The Journal: The Drovers' Telegram reports: Cattle—Receipts, 7,000. Market steady.

EAST ST. LOUIS. National Stock Yards, Ill., May 6.—Special to The Journal: The National Live Stock Reporter reports: Cattle—Receipts, 2,000. Market steady.

ST. JOSEPH CASH AND BAIN MARKET

Today's cash values: Receipts wheat, 8 cars; corn, 27 cars, oats, 0 car.

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Table with columns: Wheat, Corn, Oats. Lists various grain prices.

Table with columns: Pork, Lard, Ribs. Lists various meat prices.

Table with columns: Cattle, Hogs, Sheep. Lists various livestock prices.

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CONCENTRATED STOCK FOODS. Quotations on Cottonseed, Linseed and Alfalfa Products.

EGGS WORRY BANK CASHIER. Hen Deposits One Daily, and He Writes for Instructions.

SERUM TREATMENT EFFICIENT. Sows Farrowing Healthy Pigs Around Morrill, Kansas.

RASCO EXPENSE MONEY PAID. Trial at Maryville Cost the State About \$3,000.

ITEMS IN BRIEF.

Joe Coats, of Exeter, Neb., who contributes heavily to the local receipts, came in today with a car of hogs and one of cattle.

TEXAS UNLOADS 200 CARS AT BAZAAR WITHIN FOUR DAYS

Expect to Receive 7,500 Head More Before Pastures Are Full—Cool Weather Causes Slow Growth of Grass.

Other shipping points in this county—among them Hymer, Clements and Elmdale—where large numbers of Texas and western cattle are annually brought in for the grazing season.

Elwood Shipping Ass'n., of Elwood, Neb., increased today's hog receipts with a two-car shipment.

ST. JOSEPH HAY MARKET. Local Quotations Corrected to Date by Local Dealers.

STANDS FOR GOOD ROADS. Brown County, Kansas, Contemplates Permanent Work.

LOOK FOR GOOD APPLE CROP. Peaches, However, Injured by Severe Winter Weather.

FARM WITH DYNAMITE. Experiment Successful With Missouri Farmers.

CLERKS MAY EAT ONIONS. Ban on the Odorous Vegetable Reformed for Business Reasons.

AMUSEMENTS. At the Theatre—Russian Symphony Orchestra, Wednesday, May 15.

CATTLE GO TO KANSAS

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STOCK YARDS DAILY JOURNAL

The St. Joseph Journal Publishing Co., Publishers.

W. E. WARRICK, Editor and Manager.

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

Entered at the Postoffice in St. Joseph, Mo., as Second Class Matter, September 3, 1897.

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

Country subscriptions are payable in advance. Do not send checks on country banks.

Advertising Rates Furnished on Application.

Usual 25 per cent commission allowed postmasters, who are authorized to take subscriptions.

POLITICAL ANNOUNCEMENTS.

For Circuit Judge. I hereby announce my candidacy for the nomination, on the Democratic ticket, for the office of Judge of Division No. 2 of the Circuit Court of Buchanan County, Missouri.

MORE OF ART THAN NATURE

Matron's Beautiful Figure, Admired by All, Suffered Sad Collapse at Inopportune Time.

At a dinner party given lately in Paris one lady was remarked about all others for the elegance of her figure and the perfection of her toilet. During the nauvau quart d'heure before dinner she was surrounded by a host of admirers, and one less bashful than the rest ventured to offer her the flower from his buttonhole.

My Rest Cure.

Commit it to memory or paste it up where your eye will often rest upon it. Apply it daily as often as practicable; make it a part of your daily thought, and, my word for it, that tired feeling will vanish and you will know it no more forever.

CLEARLY NOT AN IMMIGRANT

Parrot's Proficiency in American Profanity Settled the Question of Admission.

Mrs. Filippa Cartorio walked down the chute from the Italian steamer San Giorgio the other day. She had come from Easton, Pa., clothes on, a Wilkesbarre bonnet and a parrot in a cage.

Valuable Literary Find.

Some time ago an interesting literary find was made in the archives of the Bible house in London. It consisted of George Borrow's correspondence with the officials of the society during the time that he served as its agent.

Poor Day for Theater.

A Paris newspaper has been diverting itself with speculations as to the smallest receipts ever taken in at a theater box office. The record at the Comedie Francaise is thought to have been made on May 21, 1871.

Misunderstood.

"What is your occupation?" asked the good woman, as she handed out the fourth roast-beef sandwich.



Daddy's Bedtime Story—The Feathered King of The Night

A LONG shrill cry startled the children. "What's that?" cried Jack. "Did you hear it?" exclaimed Evelyn. "Yes, daddy had heard it. He was not afraid. That's Mr. Screech Owl going out to look for breakfast."

GOOD FRIEND OF THE FARMER

Valuable Work Done by Humble Earthworm Has Not Been Sufficiently Appreciated.

The humble earthworm is one of man's best friends. The farmer and the gardener could not spare him. Dr. J. Newton Friend tells about him in Science Progress.

One-Man Structure.

The biggest one-man structure in England is Stivalch church, near Coventry. James Green, a native of that city, not only worked the stones used in it, but with the help of a single laborer, placed them all in position.

Jupiter's Moons.

One of the greatest discoveries of science is due to observation of the eclipses of Jupiter's moons. It was found that when the earth was in the part of its orbit nearest to Jupiter these eclipses occurred 16 minutes earlier than when it was in the furthestmost part.

Mercy an Arab Showed.

Abd-El-Kader, who died in 1833, is one of the noted patriots of Algiers. In 1833 when the Arabs rose up and tried to free themselves from the French Abd-El-Kader as sultan led his people against the French armies.

WELL DEFIES SKILL OF MAN

Engineers Unable to Confine Marvelous Flow of Gas in Transylvania, Hungary.

There are wells of many kinds: those which gush out of petroleum, those which furnish water to surrounding populations, wells that are scarcely damp, and wells that periodically inundate the neighborhood in which they are found.

This well is situated in Transylvania, and the peculiarity of it is that it is not seen but heard. The gas escapes by means of an iron tube with such dreadful force as to produce a noise which makes it impossible to hear the human voice within a considerable radius.

Many and diverse attempts have been made to regulate and utilize the output of gas, but so far the only device which has succeeded has been to put an iron tube of 25 centimeters in diameter into the earth. Through this the gas has been escaping now for nearly three years.

LONG USEFULNESS AT AN END

Some Would Have Thought Vase Had Done Good Service, but Not So Mrs. Spicer.

When Miss Ann Pickett dropped in on her neighbor, Mrs. Spicer, and found her moping over the fragments of a gilt vase, Miss Ann sympathized generously.

Useful Article Missing.

Dr. William Tindall says that the published accounts of the reputed antagonism of a member of congress to the use of the toothbrush reminds him of an incident which occurred a number of years ago on a steamboat which ran from Galveston to Houston.

About a Pair of "Pants."

A Detroit man, who had contributed a bundle of his cast-off clothing for the relief of the victims of a fire, received from one of the sufferers the following note: "The commodity man gave me amongst other things was called a pair of pants, and 'twould make me pant some to wear 'em."

Varieties of Honey.

A sore throat and a rasping cough led the writer to call in at the stores with a view to the purchase of honey. Lemon and honey are extremely soothing, and the overplus of the latter can be used on the breakfast table.

Tracing the "Barber Shop Chord."

Barbers in the old days might well charge heavily, for theirs must have been a nerve-racking existence. Zithers were provided instead of newspapers, and customers used to strum on these while waiting for a vacant chair.

Peace in the Home.

First of all, peace should be practiced at home. There we must not take offense at the hasty word or flash of anger. Put those with the things you cannot remember.

ST. JOSEPH'S LARGEST CLOTHIERS FOR MEN AND BOYS. DON'T Miss Calling on Us When You Are in St. Joseph. You'll See the Biggest and Best Clothing Store in the City. The Plymouth Clothing Co. 501-503-505 FELIX ST. Member Retail Merchants' Association. Railroad Fares Rebated.

Special Attention Diseases of Women. CALL OR WRITE DR. A. E. HOLLEY. 812 1/2 Rock Island St. Joseph, Mo.

Oliver Visible Typewriter for sale cheap. Perfect condition and does splendid writing. Could ship on approval and trial. Write to CHARLES W. RICKART, Rosedale, Kan.

EXCHANGE DIRECTORY. Following is a list of the commission firms and stock cattle dealers engaged in business at the St. Joseph stock yards.

IMPORTED PERCHERON HORSES. None but the best handled by us. All our horses are imported direct from France—no home-bred, short-bred scrubs.

EMMETT F. COOK, M. D. SPECIALIST IN CHRONIC DISEASES OF MEN AND WOMEN. 410 Francis Street, St. Joseph, Mo.

CHINESE PHYSICIAN Dr. Mon Fung Young. Wonderful Chinese remedies from the far East given away free to the sick. 410 Francis Street, St. Joseph, Mo.

You Bet This Is GOOD Whiskey! It is ILLER'S PURE MALT WHISKEY—the highest quality of Malt Whiskey ever distilled, and the FIRST Malt Whiskey ever put up in FULL QUARTS. ILLER'S PURE MALT WHISKEY is delicious—pure—stimulating. There's satisfaction in every drop, and to convince you we make this special offer: 4 Full Quarts ILLER'S PURE MALT WHISKEY \$4.00

Blair Horse and Mule Co. Stock Yards, St. Joseph, Mo. Auction Every Friday Private Sales Daily. All Stock Sold With a Full Guarantee to Be as Represented. Large Selection of Horses and Mules Always on Hand. Consign Your Horses and Mules to Us.

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Inexhaustible Supply of Iron. One of the most wonderful sources of iron in the world is at Lac a la Tortue, Quebec, near to where iron has been smelted since 1733. Organic acids dissolve the iron rust in the sandy bottom of the rivers running into the lake, where the exposure of its surface to the air turns the composition into a porous, forming in a film upon the surface. This sinks in the lake forming "cake ore," which is smelted at the Radnor forges into the finest charcoal iron.

An Eleventh-Hour Bridegroom

By KATHERINE HOPSON

(Copyright, 1912, by Associated Literary Press.)

The date set for the wedding is only twelve days off, the tuxedo is finished, everything is ready except the bridegroom. He alone is lacking! Why, oh why, was I so foolish as to get into this scrape?

Dorothy Bowers, sitting by a window in her bedroom, stared out into the night with frightened eyes. Nervously she clasped her hands as they lay on the ledge before her, and a ray of moonlight caught the chaste little diamond on her third finger till it seemed to mock her with its significant gleam. The trouble had all begun with that ring!

Six months ago, when she had gone to Chicago to visit the aunt for whom she was named, the latter had given her this diamond.

"It's an heirloom I always intended to give you, since you are my namesake," she said.

On her return home Dorothy had thoughtlessly worn it on her third finger to a meeting of the Fancywork club. The girls, remembering that she had recently returned from a two months' sojourn in the city, naturally formed one conclusion when they saw that diamond. Most of them were either newly married or engaged, so their thoughts ran in matrimonial channels. Dorothy, taking the matter as a joke, and yielding to a sudden impulse, had accepted their good-natured rally with laughing acquiescence.

"Tell us his name, Dot; you must do that, since we have never seen him," begged her chum Edith.

"Tom Morton," replied Dorothy, giving the first name that popped into her head.

"Is he handsome?" asked another.

"T. M. Morton!" she repeated.

"Yes." Seeing the puzzled look in the big brown eyes, he added, "May I come in and explain?"

She led the way into the living room, which he seemed to fill with his vivacious personality.

"He drew from his pocket a package of letters whose addresses Dorothy saw with a flush of recognition.

"I'm afraid I've gotten hold of some letters that were meant for another fellow," he began with a glance at the diamond on her finger. "It may have caused you trouble. If so, I'm sorry.

"I was honest in thinking it mine when I opened the first. There was a bunch of them addressed to T. M. Morton, advertised in the Chicago papers. When I went there with a carload of cattle I was expecting some mail through the general delivery, so naturally thought these were mine."

She did not speak, and he continued: "I know I was a cad to read the others—but the temptation was too strong. You see I have dreamed so often of a little girl who would write letters like those to me. I have been alone so much with no one to know or care since I bought my ranch, and the thought took a pretty strong grip on me. Strangely enough, my dream sweetheart had brown eyes like yours."

"But it all came over me the other night what I'd done in keeping these letters from some one else—the lucky chap to whom they belong. And I resolved to return them to you."

Dorothy clasped her slim hands tightly. "There—there is no other man," she said.

"No other man?"

"No, mine was only a fancy, too." Then, briefly, she told him of the whole affair, from the sudden impulse to play a joke on the club girls until before she was aware of the fact she had been caught in a maze of her own making from which she couldn't extricate herself without ridicule and mortification. "It's a wonderful relief to tell the truth at last; I had no idea of letting the joke go so far—and now I'm not brave enough to own to the facts, so I've decided to have my fiancée die," she concluded, with a tremulous little laugh.

Into his keen eyes came a new light. He crossed the room and took the nervous little hands.

be fitting if your—or—ah—fiance visited us before your wedding. I suppose I should get acquainted with the young chap before he comes into the family." He heaved a sigh as he thought of some new books that were still unread. "Yes, it is clearly my duty. Is he fond of outdoor sports?"

"I will see if he can come," she answered, "but do not think he will trouble you with athletics." With that he was content.

However, it was not so easy to satisfy Mrs. Tompkins, their old housekeeper, who had overheard the question and answer.

"Seems to me your young man would be comin' of his own accord before the weddin' day," she remarked later with the familiarity of an old servant.

"He has been very busy. I expect a letter today," evaded Dorothy.

Mrs. Tompkins sniffed. "In my day young men were more keen. They always managed to see their sweethearts pretty often, business or no business."

"I must dress and go down for the mail," said Dorothy.

"I feel almost as if it were true," she thought, as she fastened her linen dress with shaking fingers. Then the full force of the case rushed over her. "Oh, I'm so tired of substitutes and lies—yes, that is what they have been. I, who have always prided myself on my truthfulness! I began it all in fun, never dreaming it would go so far. I can't explain now without making myself a laughing stock. Oh, if it were true and I was going to be happy like other women—"

She was descending the stairs when a knock sounded at the front door. On opening it she found a tall, keen-eyed young man standing on the porch.

"Is this Miss Dorothy Bowers?" he asked, as he took off his broad-brimmed straw hat.

Wonderingly, she assented.

"I am T. M. Morton, of Blue Mound, Nebraska."

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Dolly's Lesson

By M. J. Phillips

(Copyright, 1912, by Associated Literary Press.)

"Dolly, you don't love me," said Frank Bonnell, with sober conviction. "We've been engaged for a year. You don't want to get married; you have never wanted to marry. You can't love me."

"Indeed I do, Frank," pretty Dolly assured him. "But we're both so young; let's enjoy ourselves for a while longer."

"We ought to be making a home," returned Bonnell, seriously. "And marriage isn't a martyrdom. We will be far happier married than we are now, dear."

"There are a lot of ugly things in married life, Frank. A man doesn't realize that as keenly as a woman. He can get away from most of them. There's cooking and sweeping and sewing and dishes to wash, and planning and skimping and doing without. Nearly all the married women I know are putting last year's fashions in this year's hats, and making over coats and dresses. That isn't any fun."

There was a hurt look in Bonnell's eyes. "I haven't any too much salary, Dolly," he admitted slowly. "Being poor is disagreeable, I know. But I thought love would make it sweet."

Dolly looked away, nervously, but she kept on. "Another thing I can't help thinking about, Frank, is being together day after day and year after year. Wouldn't we get terribly tired of each other?"

"Dolly—" began Bonnell, but she stopped him, desperately.

"No; let me finish. When I don't feel like talking to people and being agreeable in the mornings, now, I stay in bed. If we were married, I'd have to get up just the same, in curl papers and a wrapper, I suppose, and maybe with a headache. And you'd be unshaven, and cross because the coffee wasn't good, and would read your newspaper, and go away without kissing me—I couldn't stand it, Frank!"

Bonnell's face was white as he rose. "I believe you're right, Dolly," he said quietly. "If that's the way you feel about it, I won't urge you any more."

Dolly smiled at this childish fancy, but Mrs. Harris went on proudly, unnoticing: "We have the best times at meals! Samuel says no one can make coffee like me. He always takes two cups of it in the morning. And he wants two small spoonfuls of sugar in every cup. I cut his bread and butter up into little squares for him. He doesn't like his potatoes boiled too soft, nor mashed down too fine. A pinch too much salt on them spoils the taste for him. I know just how much he wants."

A hint of impatience crept into Dolly's voice. "Can't he do those things for himself?"

The shy happiness in the old lady's eyes gave way to a look of surprise. "Didn't you know? My husband has been blind for forty years."

"Father Fairbanks," cried Dolly, rushing into the poor superintendent's office, "you're not going to send the Harrises to the poorhouse, so there! Even if it costs the stingy old county five dollars a week to keep them, I'm going to draw fifty dollars of my money out of the bank to fix up their house—I want pen and ink and some paper, please."

While her father smiled tolerantly, she sat down at his desk and wrote: "Dear Frank: I was a selfish, hateful little beast last night. I do love you, and I'll marry you whenever you say, for I've just found out what love is. Yours ever, "DOLLY."

The signature was rather scrawly and uncertain; one cannot see to write when one's eyes are full of tears.

CANARIES TOLD OF DANGER

Caged Birds Formed Important Part of Rescuing Force at Work in Deadly Mine.

That canary birds are destined to play an important part in mine-rescue work was proven for the first time to the United States government in its rescue work recently at the Cross Mountain mine explosion at Briceville, Tenn., in which eighty-nine miners were killed.

Government rescuers equipped with the new oxygen-making machines strapped to their backs, and protected with hoses leading into their mouths, entered the mine depths with several dozen birds in cages, and a squad of unmasked volunteer rescuers. The birds are watched closely as the party moved further into the tunnels of the mine.

As long as the birds remained cheerful and hopped about in their cages it was known that all was well with the surrounding atmosphere, but suddenly when the birds began to droop and gasp for breath, it was realized that the traces of the deadly "afterdamp" were present and the unmasked volunteer rescuers with no oxygen equipment had reached the place for them to stop, for no one but the men with the oxygen machines could penetrate into the death-dealing atmosphere beyond.—Popular Mechanics Magazine.

Worse Than English Sparrow. Rabbits were originally introduced into Australia by a squatter, near Melbourne, who thought that the sight of them would remind him of home. They did, but they cost him \$250,000 before they were done with him, and that little reminiscence is costing the colonies \$3,500,000 per annum. A pair of rabbits in five years are capable of producing a progeny of 20,000,000, and in Australia they seem to have acted up to their capacity.

Practice. He—He never loved any girl so much in my life. She—She (reproachfully)—But don't you think, darling, that you will be able to love me more later on?—Life.

"We must go to the poor house." "I don't want to marry you until you are ready. If I were to overpersuade you now, it would only mean unhappiness and disaster. I won't urge you again, Dolly. When you change your mind, you must tell me."

"Miss Fairbanks—you are Miss Fairbanks, aren't you?" Dolly stopped at the old woman's question. "Yes, I am Miss Fairbanks."

"And your father is the poor superintendent?" "Yes, papa's on the board."

RIDDLES ARE OLD AS TIME

But Boys Are Said to Be More Fond of Them Than Girls—First of Which There is Record.

It is a curious fact that boys are more fond of conundrums than girls are.

While all conundrums are riddles, all riddles are not conundrums, the term conundrum being used more for riddles which are based on some fancied resemblance, such as, "Why is a pig looking out of a second-story window like the moon?" and the answer is because it looks round. If anyone objects that the moon does not always look round, you can reply, "Neither does the pig."

Two of the most famous riddles are at least 3,000 years old. The first of which there is any record is found in the fourteenth chapter of Judges, and was made up by Samson after his fight with a lion. He offered a prize to anyone who could solve it within seven days, but no one got it. It is recorded that his wife pestered him to tell her the answer, but he absolutely refused until the time was up, and many think that he never intended to tell it at all.

Bishop Whately never told the answer to any of his puzzles. If they were correctly guessed he would acknowledge that the solution was right; but if no one got the answer he kept it to himself, and some of his enigmas are still unsolved.

One of the chief entertainments in ancient times at any domestic gathering, such as a marriage feast, was asking riddles, and many persons spent their lives in devising them and selling them to the rich and great, just as some public men now get others to write their speeches for them.

SEEMINGLY NO THRILL LEFT

Tales of Travelers Altogether Devoid of Attraction in These Days of the Telegraph.

It is a pity in some ways that travel, even to the uttermost parts of the earth, has become in this age so much a matter of course. Not so long ago a first sight of London or Paris would bring a thrill to an American; and as he entered into old world culture and felt its settled traditions, he was apt to be lifted out of himself by constant surprises. But now, with hundreds of periodicals recounting and actually picturing the march of events, with the sights of Persia and the outcries of China heard here almost as soon as they are uttered, travel and foreign acquaintance have lost much of their romance and refreshment. Set an intelligent young American down in front of the Taj Mahal, and its contour will seem about as familiar to him as the Metropolitan tower. Nor do we care to have returning travelers unburdening their experiences to us or showering us with kodak pictures. We read of and look at the rest of the world in the same way in which we get a reckoning of our country's doings at our morning or evening coffee. After all, it takes less than half an hour to send a message around the world, and why should the man who has been to Shanghai foist his stale news upon us? If he has anything worth saying, let him write a book and we will see whether or not we care to read it. Youths just out of college who have a craving for real adventure no longer think of gratifying it in travel; they seek employment in a coal mine or become cowboys.

Recent "Finds" in Egypt. Among the lesser finds recorded are several portrait statuettes, some in limestone and wood, and others in gold alloyed with silver. The last are of great beauty, as are the many necklaces, rings, and toilet sets here figured. A razor of copper was found, still sharp, and with a double edge, one side being made concave, as Mr. Howard Carter suggests, for shaving the head and face, and the other convex, for the armpits and other hollows of the body. There is also a board for playing the game of hounds and jackals, which Mr. Carter has reconstructed in the most ingenious way, and which seems to have been a kind of backgammon, the different moves being determined by throws of dice. These all came from the earlier tombs.

Queer Beshives. In the prettily situated mountain village of Hoefel, in Sicilia, there are a number of curious beehives in the shape of life size figures cleverly carved in wood and painted in colors. The figures were carved over a century ago by monks in the Naumburg monastery, who were at that time in possession of a large farm in the district. There are 20 of these strange beehives, and they represent different characters, ranging from Moses to a military officer, a country girl, and a night watchman with a spear. The figures are hollow with the exception of the heads, which are solid, the opening for the bees being in front, in the middle of the figures. — Wide World Magazine.

Practice. He—He never loved any girl so much in my life. She—She (reproachfully)—But don't you think, darling, that you will be able to love me more later on?—Life.

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Worse Than English Sparrow. Rabbits were originally introduced into Australia by a squatter, near Melbourne, who thought that the sight of them would remind him of home. They did, but they cost him \$250,000 before they were done with him, and that little reminiscence is costing the colonies \$3,500,000 per annum. A pair of rabbits in five years are capable of producing a progeny of 20,000,000, and in Australia they seem to have acted up to their capacity.

Practice. He—He never loved any girl so much in my life. She—She (reproachfully)—But don't you think, darling, that you will be able to love me more later on?—Life.

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"And your father is the poor superintendent?" "Yes, papa's on the board."

"Yes, papa's on the board."

"Yes, papa's on the board."

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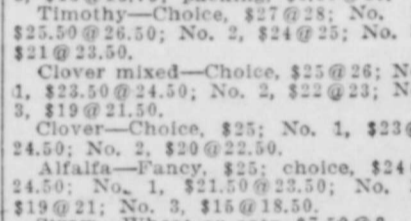
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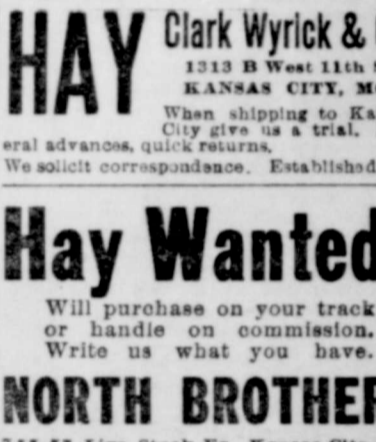
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**A SCOURGE OF ORCHARDS**

**SAN JOSE SCALE SO FIRMLY ESTABLISHED THAT EXTERMINATION IS IMPOSSIBLE.**

By Dr. Leonard Haseman, Professor of Entomology, University of Missouri.  
 The San Jose Scale was introduced into Missouri some eighteen years ago and has already become so firmly established that hopes of its complete extermination have long since vanished. It has reached a stage where we can only hope to control it by preventing it from spreading further, and by cleaning up the orchards already infested. The control of this pest can not be accomplished by any one man or any dozen men, but requires the concerted efforts of each and every fruit grower in the state, whether he be a commercial grower or a farmer with a small home orchard. It is the duty of every one engaged in fruit growing to acquaint himself with this pest and the methods of controlling it, and then see that he does not shrink his duty when it comes time to act.

In a bulletin recently issued from the College of Agriculture at Columbia, a complete description of this insect is given, with its habits and life history. The best methods of control are also explained. This should enable anyone to recognize the scale and know exactly what steps to take when he finds it in his orchard.

The control of the scale is really quite simple. To be sure, it is a very resistant insect, but with the best scale washes and the modern improved methods of spraying, it is an extremely easy matter to control it. In the control of this pest, first be sure that your trees are infested, then provide yourself with the proper wash and apparatus and spray thoroughly. You can hardly spray an infested tree too thoroughly. The washes that we use for scale kill by coming in contact, so each individual insect must be hit.

Nursery stock that is infested can be treated by dipping or fumigating. Large trees must be sprayed unless extensive fumigation is practiced. This is usually too difficult to be practicable. Spraying is best done while the trees are dormant, but in some cases where it seems the pest will destroy the trees before autumn, it is advisable to spray in summer.

The old standard wash for San Jose scale is the lime sulphur. A strong kerosene emulsion made by boiling 4 pounds of soap in 5 gallons of water and stirring in 8 to ten gallons of kerosene (coal oil), finally making up to 50 gallons with water, is found effective and in some respects superior to the lime sulphur. The amateur is likely to secure better results from the oil than from the lime sulphur. It is only by the combined effort of all the fruit growers in the state that substantial results can be obtained in the control of this pest, and it is hoped that all will unite and make certain the good results that are desired.

**THE CLEAN MILK QUESTION**

**SICKNESS AND DEATH TRACED TO DIRTY MILK.**

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

If this clean milk question were only a matter of neatness on the part of the farmer, that he be more careful not to let dust and filth fall into the bucket, there would be little occasion for saying so much about it. But the clean milk question comes close home when one looks over the statistics of sickness and death caused by nothing in the world but dirty milk. Infants are the greatest of the milk consumers. The medical figures show that an appalling number of them succumb every year, especially in summer, to the work of those same bacteria which get into the milk pail when the cow switches her tail or the milker forgets to wash his hands.

It is not theoretical to demand that farmers supply milk which has been well taken care of. It is more cleanliness and the demand for food instead of poison. Mature men can stand many things which infants will not survive, and this has made many farmers believe that their poorly cared for milk was plenty good enough.

But farmers are now changing in these matters, and the up-to-date men who are making money dairying are also learning how to keep their milk clean and sanitary. The methods are so simple that any man can learn them. Cleanliness is the great principle. Curried cows and clean barns and scalded utensils, with the milk cooled and stored in a place free from odors immediately after it is drawn, is about all there is to it.

When the country was new and timber was abundant on all sides, it was not necessary to do any systematic planning for the supply of posts and fuel on the farm. The observing farmer, however, is planning those things now, just as he plans his other crops. The trees on the farm should be classed as a crop, and should be dealt with accordingly. New trees can be started readily from seed, or more often, simply by removing other useless sprouts which are around them. Worthless trees are weeds in the woodlot, like cockleburs in the corn.

**NOT HER FIRST APPEARANCE**

**Well Meaning Church Woman Unfortunate in Extending Welcome, as Pastor Had Counseled.**

It is embarrassing sometimes, this thing of sudden religious zeal; that is, if you haven't made it a regular business. Witness the mistake made some time ago by a good woman who was a regular attendant at a church down on Chestnut street, says the Louisville Times.

One Sunday morning her pastor preached an inspiring sermon on the subject of welcoming the "Stranger Within Thy Gates." He urged upon his membership the duty of giving a cordial greeting to strangers who happened in at that church.

This good woman was much impressed with his remarks. As she turned around to leave the church, she discovered an unfamiliar face in the pew immediately behind her. With a radiant smile she extended her hand. "I'm glad to see you out this morning," she said.

"Thank you," replied the stranger with a merry twinkle in her eyes. "Do you come often?" sweetly asked the good woman.

The stranger smiled. "I have been occupying this pew for the past seven years," she said.

There was an embarrassed silence, and then the good woman turned and started out. It was noticeable that she made no further attempt to greet any stranger that morning.

**WORLD'S MOST NOTED ECHOES**

**Some Reproduce Sound in Melodious Manner, Others With an Effect That is Terrifying.**

Probably the finest echo which the world knows is in the cathedral at Pisa, where the Leaning Tower is. Sing two notes and there is no reverberation; sing three and they are at once taken up by the walls of the edifice, swelled, prolonged and varied, till they seem as a divine harmony from some majestic organ.

There is a cavern in Finland in which, if you test your lungs to the top of their capacity, there will answer you such horrible roarings, moanings and mutterings that you will be glad to rush out in absolute terror.

The cutting down of trees in a certain locality on the Hudson river spelt a splendid echo. A word shouted there was repeated 42 times.

Undoubtedly the most extraordinary natural echo in the world is to be heard by the side of a small lake in Bavaria. On one hand rises a perpendicular cliff several thousand feet high, while on the other side is a dense forest. If a pistol is fired on the lake the woods send back a faint echo that gradually dies away, but presently it is heard from the cliff, continually increasing in power, till it bursts over one's head like a deafening peal of thunder.

**"Papa" and "Mamma."**

The use of "papa" in this country illustrates the flow and ebb of fashion in words, as in costumes, pretty clearly.

All authorities agree that "papa" and "mamma" arrived here from France in the seventh century, says the London Chronicle. At first they were courtly expressions, and were used by "persons of fashion," adults as well as children, in the eighteenth century. But with the nineteenth the middle classes took them up, originally regarding them as genteel; in our own time one of the faults of the hero of "E dunno w'ere e' are," after coming into "a little bit o' splosh," was that he "ad the cheek and impudence to call 'is mother 'is ma." The usual records adopted as genteel became vulgar, and now "papa" and "mamma" are dying out, even among children.

**Drew the Crowd.**

It was the ambition of the proprietor of the moving picture show to get a record house that week. The first two nights he failed to get it. On the third night his unparalleled attractions were advertised thus through a megaphone at the hall door:

"Ladies and gentlemen: Every picture I shall show you tonight has cost the life of a film actor. In the bridge wrecking scene two men were drowned, in the railroad collision one man was crushed to death, and the jungle scene three men were fearfully mangled by wild beasts.

"Reprehensible tactics to mention those harrowing details," said the proprietors of other shows; nevertheless they achieved the manager's purpose, for the next day the house was packed at every performance.

**Texas.**

The area of Europe is about 3,700,000 square miles, while that of Texas is 265,000 square miles. But the Lone Star State is not to be "sneezed" at as an empire. It is bigger than France, bigger than the whole German Empire, bigger than Austro-Hungary, bigger twice over than the United Kingdom. It is rich in natural resources, and if settled as thickly as little Belgium it would have a population of 265,000,000, or nearly three times the present population of the entire United States.

**Valiant Soldier.**  
 Penam—Col. Bloodman's old war traits still cling to him.  
 Nicks—How so?  
 Penam—I dined with him last night and he gave the waiter no quarter.

**REASON FOR MILK DECLINE**

**SHORT PASTURES AND HEAT CAUSE COWS TO PRODUCE LESS.**

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

Folks are in the habit of blaming the fly for most everything that happens in summer, and usually they are right. He is a nuisance and a carrier of disease and all that. But one thing he has been blamed for that is really the fault of some other conditions. This is the falling off in milk which every farmer notices in August. The cows give less, and as they come in covered with flies, which bite the farmer himself as he milks, the blame goes to their annoyance.

Professor C. H. Eckles of the Dairy Department of the University of Missouri conducted an investigation on the extent of fly annoyance and the possibility of remedying it. The cows in the herd at the College of Agriculture were divided into two parts. One half were sprayed every day with some mixture that kept the flies away. The other half of the herd was not sprayed. Records are always kept of the amount of milk each cow gives at every milking, and these records were noticed for the two halves of the herd. There seemed to be little difference. After two weeks the system was changed around so that the previously unsprayed half of the herd was sprayed with the oil. The records seemed to show that there was very little difference in production—at least not enough difference to pay for the trouble and expense of the spray. The chief difference was in the cows standing quieter during milking, with the flies kept off. Professor Eckles assigns the falling off in milk to short pastures and the heat, so that the cows do not get sufficient feed to maintain a strong milk flow.

**CORN SILAGE FOR COWS, BOTH SUMMER AND WINTER**

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

Corn silage, besides being the cheapest roughage the Missouri farmer can raise, is peculiarly adapted to the dairy cow. On some farms in the state silage is fed to the milk cows twelve months in the year, largely taking the place of pasture. That is one of the strong points about silage—it is able to largely take the place of pasture grass.

In summer when the pasture is abundant this is not so important. But when the mercury is playing around zero or below, it helps keep up the flow of milk. Professor Eckles of the Missouri Experiment Station says that if you would keep up a good milk flow at this unnatural season, you must supply the conditions of spring, when the cow naturally produces well. Silage supplies part of these conditions.

There was once a mistaken idea that silage gives the milk a peculiar flavor. This is found to be only a notion, probably arising from the flavor of some milk that stood too long in the tainted atmosphere of the barn.

The economy of silage is a strong point in its favor. Professor Eckles asserts that 40 per cent of the corn crop is wasted if the stalks are left in the field, and a large part of this is saved in the silo.

Two circulars are published by the College of Agriculture at Columbia, describing the construction of both the cement and the plastered wooden silo. These will be sent free to any one who requests them.

**TREATMENT OF HOG CHOLERA**

Dr. J. W. Connaway, University of Missouri.

According to Dr. J. W. Connaway of the University of Missouri, who is in charge of the hog cholera investigations, the farmer and the breeder are the ones who must clear the state of cholera in hogs. He has the following to say about the possibility of entirely stamping out the cholera:

"For effective work in the control of hog cholera, the 'preventive inoculation' must be supplemented by other measures which are of easy application by the farmers themselves, and by means of which, even without inoculation, outbreaks have time and again been kept within narrow limits and great losses doubtless averted. In the past the neglect of many swine raisers to apply even simple preventive measures have been due to a lack on their part of an understanding of the disease so that the cases may be isolated and prevented from spreading."

The soil contains two general classes of bacteria or "germs" which are very important for the farmer. There are some which fix the gas nitrogen from the air to a solid form in the soil. These are extremely important to every crop. The other general class includes those which change the nutrients already in the soil into a form that the plants can use. One of the biggest reasons for thorough cultivation of the soil, according to Professor M. F. Miller of the College of Agriculture of Missouri, is that it supplies air and warmth and moisture to these bacteria so that they do their work of preparing the needed fertility for the crops.

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