

CATTLE SUPPLY SMALL

FEW STEERS ON SALE CHANGED HANDS ON A STEADY PRICE BASIS.

BEST STEERS CLOSE STEADY

Common and Medium Grades Closing 10@15c Lower—Mixed Yearlings and Heifers Down 25@35c For the Week.

There was the usual light Friday run of cattle on sale today and for the few lots here the market was unchanged.

The tone to the fat cattle market for the week has been somewhat irregular with a tendency towards lower prices on everything but the heifers, yearlings and light weight heaves have been under pressure and are closing 25@35c lower than a week ago.

Good to choice feeding steers are quoted at \$5.75@6.40; good to fancy stock steers at \$5.50@6.00; common to fair stock steers at \$5.00@5.50; stock cows, \$3.85@4.25; stock calves, \$4.50@5.50.

Stickers and Feeders. No. 1, \$5.00; No. 2, \$4.75; No. 3, \$4.50; No. 4, \$4.25; No. 5, \$4.00; No. 6, \$3.75; No. 7, \$3.50; No. 8, \$3.25; No. 9, \$3.00; No. 10, \$2.75; No. 11, \$2.50; No. 12, \$2.25; No. 13, \$2.00; No. 14, \$1.75; No. 15, \$1.50; No. 16, \$1.25; No. 17, \$1.00; No. 18, \$0.75; No. 19, \$0.50; No. 20, \$0.25.

Yearlings and Calves. No. 1, \$5.50; No. 2, \$5.25; No. 3, \$5.00; No. 4, \$4.75; No. 5, \$4.50; No. 6, \$4.25; No. 7, \$4.00; No. 8, \$3.75; No. 9, \$3.50; No. 10, \$3.25; No. 11, \$3.00; No. 12, \$2.75; No. 13, \$2.50; No. 14, \$2.25; No. 15, \$2.00; No. 16, \$1.75; No. 17, \$1.50; No. 18, \$1.25; No. 19, \$1.00; No. 20, \$0.75.

Feeding Cows and Stock Heifers. No. 1, \$4.50; No. 2, \$4.25; No. 3, \$4.00; No. 4, \$3.75; No. 5, \$3.50; No. 6, \$3.25; No. 7, \$3.00; No. 8, \$2.75; No. 9, \$2.50; No. 10, \$2.25; No. 11, \$2.00; No. 12, \$1.75; No. 13, \$1.50; No. 14, \$1.25; No. 15, \$1.00; No. 16, \$0.75; No. 17, \$0.50; No. 18, \$0.25.

Packers' Cattle Purchases. Hammond Packing Co., 39; Swift & Co., 11; Morris & Co., 11.

GRASS PRODUCTION IN SOUTH Agricultural Department Gets Results in South Carolina.

Washington, D. C., May 10.—The department of agriculture is making efforts to encourage the production of a high grade of stock raising in South Carolina.

The following prices are quotable on the St. Joseph market today: Choice to prime steers, \$8.00@8.75; good to choice, \$7.50@8.00; fair to good steers, \$7.00@7.50; common to fair, \$6.50@7.00; good to fancy yearlings, \$8.75@9.50.

Dressed Beef and Shipping Steers. No. 1, \$12.00; No. 2, \$11.50; No. 3, \$11.00; No. 4, \$10.50; No. 5, \$10.00; No. 6, \$9.50; No. 7, \$9.00; No. 8, \$8.50; No. 9, \$8.00; No. 10, \$7.50; No. 11, \$7.00; No. 12, \$6.50; No. 13, \$6.00; No. 14, \$5.50; No. 15, \$5.00; No. 16, \$4.50; No. 17, \$4.00; No. 18, \$3.50; No. 19, \$3.00; No. 20, \$2.50.

COWS, BULLS AND MIXED. Trade in beef cattle today was of small volume, owing to light receipts, and a clearance was soon effected at unchanged prices.

A hearse in the market for this week, with the general run of heifers stock under heavy pressure by packers. The proportion of good to choice cows on sale was limited and this factor was a factor in the trade that enabled sellers to hold prices well in line with last week's close.

The following quotations are current on the local market: Choice to prime cows, \$6.25@7.25; good to choice cows, \$5.50@6.25; medium to fair cows, \$5.00@5.50; canners and cutters, \$3.75@4.40; choice to prime heifers, \$7.00@7.75; good to choice heifers, \$6.00@6.75; common to good heifers, \$5.25@5.90; good to choice bulls, \$5.50@6.50; fair to good bulls, \$4.50@5.40; veal calves, \$6.50@7.00; medium calves, \$5.25@5.50; common and heavy calves, \$4.50@5.00.

Cows. No. 1, \$14.00; No. 2, \$13.50; No. 3, \$13.00; No. 4, \$12.50; No. 5, \$12.00; No. 6, \$11.50; No. 7, \$11.00; No. 8, \$10.50; No. 9, \$10.00; No. 10, \$9.50; No. 11, \$9.00; No. 12, \$8.50; No. 13, \$8.00; No. 14, \$7.50; No. 15, \$7.00; No. 16, \$6.50; No. 17, \$6.00; No. 18, \$5.50; No. 19, \$5.00; No. 20, \$4.50.

WOMEN BANKERS BUSY. Hold Session of Their Own During Texas Convention.

San Antonio, Texas, May 10.—Not to be outdone by the men, the women bankers of Texas held sessions today during the annual convention of the Texas State Bankers Association in San Antonio, May 7-9. This was the first convention of women bankers ever held in Texas or in the south and it may be the start thus made will result in a regular women bankers' convention in Texas.

WHEAT FORECAST. For Missouri: Showers and thunderstorms tonight and probably Saturday; cooler Saturday and in west portion tonight.

Kansas: Rain and colder tonight; Saturday generally fair.

Nebraska: Cloudy and colder tonight with rain in east portion and frost in west portion; Saturday fair with warmer west portion.

Iowa: Showers and thunderstorms tonight or Saturday; colder in west and central portions tonight and in east portion Saturday.

HOGS HOLD STEADY

USUAL SMALL WEEK-END SUPPLY CHANGED HANDS IN GOOD FASHION.

QUALITY FAIR TO GOOD

Trade Active From the Onset and Clearance Made at Noon—Best Hogs at \$7.95.

Little success attended buyers' efforts to break the schedule of hog prices today for the reason that supplies on sale were not of the necessary proportions to back a successful bear campaign.

Good to choice feeding steers are quoted at \$5.75@6.40; good to fancy stock steers at \$5.50@6.00; common to fair stock steers at \$5.00@5.50; stock cows, \$3.85@4.25; stock calves, \$4.50@5.50.

Stickers and Feeders. No. 1, \$5.00; No. 2, \$4.75; No. 3, \$4.50; No. 4, \$4.25; No. 5, \$4.00; No. 6, \$3.75; No. 7, \$3.50; No. 8, \$3.25; No. 9, \$3.00; No. 10, \$2.75; No. 11, \$2.50; No. 12, \$2.25; No. 13, \$2.00; No. 14, \$1.75; No. 15, \$1.50; No. 16, \$1.25; No. 17, \$1.00; No. 18, \$0.75; No. 19, \$0.50; No. 20, \$0.25.

Yearlings and Calves. No. 1, \$5.50; No. 2, \$5.25; No. 3, \$5.00; No. 4, \$4.75; No. 5, \$4.50; No. 6, \$4.25; No. 7, \$4.00; No. 8, \$3.75; No. 9, \$3.50; No. 10, \$3.25; No. 11, \$3.00; No. 12, \$2.75; No. 13, \$2.50; No. 14, \$2.25; No. 15, \$2.00; No. 16, \$1.75; No. 17, \$1.50; No. 18, \$1.25; No. 19, \$1.00; No. 20, \$0.75.

Feeding Cows and Stock Heifers. No. 1, \$4.50; No. 2, \$4.25; No. 3, \$4.00; No. 4, \$3.75; No. 5, \$3.50; No. 6, \$3.25; No. 7, \$3.00; No. 8, \$2.75; No. 9, \$2.50; No. 10, \$2.25; No. 11, \$2.00; No. 12, \$1.75; No. 13, \$1.50; No. 14, \$1.25; No. 15, \$1.00; No. 16, \$0.75; No. 17, \$0.50; No. 18, \$0.25.

Packers' Hog Purchases. Hammond Packing Co., 1,680; Swift & Co., 1,382; Morris & Co., 632; Shippers, 690.

Range of Hog Prices. This Week Last Week. Monday, \$7.40 @ \$7.70; Tuesday, \$7.40 @ \$7.70; Wednesday, \$7.40 @ \$7.70; Thursday, \$7.40 @ \$7.70; Friday, \$7.40 @ \$7.70; Saturday, \$7.40 @ \$7.70.

OTHER LIVE STOCK MARKETS. CHICAGO. CHICAGO Union Stock Yards, Ill., May 10.—The Live Stock World reports: Cattle—Receipts, 1500. Market slow, steady; nothing good here.

Hogs—Receipts, 12,900. Market shade higher. Top \$7.90, bulk \$7.65 @ 7.80.

Sheep—Receipts, 4000. Sheep weak, lambs 10@25c higher, best clipper \$8.90.

KANSAS CITY, Mo., May 10.—Special to The Journal: The Drovers' Telegram reports: Cattle—Receipts, 500. Market dull, weak.

Hogs—Receipts, 3500. Market steady to 5c lower. Top \$7.95, bulk \$7.50 @ 7.85.

Sheep—Receipts, 4000. Market steady, lambs \$9.90.

SOUTH OMAHA, Neb., May 10.—Special to The Journal: The Drovers' Telegram reports: Cattle—Receipts, 400. Market steady.

Hogs—Receipts, 8900. Market steady, 10c lower. Top \$7.75, bulk \$7.45 @ 7.65.

Sheep—Receipts, 1600. Market steady.

EAST ST. LOUIS. EAST ST. LOUIS, National Stock Yards, Ill., May 10.—Special to The Journal: The National Live Stock Reporter reports: Cattle—Receipts, 500. Market steady.

Hogs—Receipts, 5500. Market steady. Top \$7.95, bulk \$7.60 @ 7.85.

Sheep—Receipts, 2000. Market steady.

FORT WORTH, TEX., May 10.—Special to The Journal: The Daily Live Stock Reporter reports: Cattle—Receipts, 4000. Market slow and lower.

Hogs—Receipts, 1600. Market higher. Top \$8.00, bulk \$7.70 @ 7.95.

Sheep—Receipts, 6200. Market slow.

SIoux CITY, Mo., May 10.—Special to The Journal: The Live Stock Reporter reports: Cattle—Receipts, 600. Market generally steady.

Hogs—Receipts, 7000. Market

LIVE STOCK RECEIPTS

Today's Receipts. Cattle 173,081; Hogs 833,478; Sheep 287,189; Horses 19,729.

RECEIPTS BY CARS

The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS

The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

RECEIPTS BY CARS. The following shows the number of cars of stock handled today by railroads centering at the local yards today: C. B. & O., west 14; C. B. & O., east 13; C. R. I. 17; Great Western 12; Missouri Pacific 12; St. Louis & San Francisco 6; A. T. & S. F. 1.

SHEEP TRADE NOMINAL

FRESH SUPPLY ALL CONSIGNED DIRECT TO PACKERS AND MARKET REMAINED UNCHANGED.

LOAD OF HOLDOVER LAMBS, \$9

Closing Values Show Little Change Compared With Last Friday—Best Lambs This Week Sold at \$9.50.

Trade in this division presented a holiday appearance today. Receipts were estimated at 1,500, but everything delivered at the chutes today was billed direct to packers, and nothing was on sale outside of a one-car load of holdover lambs.

There has been a sharp decrease in sheep supplies the current week, both locally and at the five markets. At this point aggregate marketings for the week total up to 7,475, as compared with 14,407 the previous week and 17,192 for the like period a year ago. Total marketings around the circuit figure close to 126,100, a decrease of 37,500 as compared with last week and is 45,409 less than receipts at last week's close.

Opening of the week in this division was anything but auspicious, viewed from sellers' standpoint. Supplies were only moderate on that day, but packers were bearish and experienced little trouble in establishing the market on a 15@25c lower level. However, supplies contracted to semi-famine dimensions on subsequent days, and sellers have gradually advanced the price list, and closing values are not radically different than those ruling at last week's close.

Best lambs have sold up to \$9.50, with the bulk of the week's woolled offerings going in a spread of \$9.00@9.50. Short lambs have ranged up to \$8.50, and down to \$7.75. Shorn ewes sold at \$6.75.

Choice to prime fed western lambs are quotable at \$9.85@10.00; fair to good fed western lambs, \$9.50@9.85; fed western ewes, \$8.75@9.00; fed western yearlings, \$8.00@8.50; shorn lambs, \$8.50@9.00; shorn yearlings, \$7.50@8.25; 245 Colorado lambs, 75 @ 9.00; 15 Western lambs, shorn, 69 @ 9.00.

SWEEPINGS. Receipts, 300. Market unchanged.

ST. JOSEPH CASH GRAIN MARKET. Today's cash values: Receipts wheat, 6 cars; corn, 24 cars; oats, 3 cars.

Wheat. No. 2 red 1.19 @ 1.19 1/2; No. 2 red 1.18 @ 1.18 1/2; No. 2 hard 1.12 @ 1.12 1/2; No. 3 hard 1.11 @ 1.11 1/2.

Corn. No. 2 white 82 1/2 @ 83 1/2; No. 4 white 78 @ 78 1/2; No. 2 mixed 82 1/2 @ 82 1/2; No. 3 mixed 80 1/2 @ 81 1/2; No. 4 mixed 78 1/2 @ 78 1/2; Shorns 82 1/2 @ 82 1/2; No. 3 yellow 81 @ 81 1/2; No. 4 yellow 78 1/2 @ 79 1/2.

Oats. No. 2 white 57 1/2 @ 58; No. 2 white 57 @ 57 1/2; No. 2 oats 56 1/2 @ 56 1/2; No. 3 oats 56 1/2 @ 57 1/2; Bran 38 @ 38 1/2; Corn chops 1.54 @ 1.56.

The above cash quotations are based on actual sales each day and are furnished by T. J. Gordon, 1025-1029 New Corby Building, St. Joseph, Mo.

GRAIN AND PROVISIONS. The following Chicago board of trade quotations are furnished by T. J. Gordon, 1025-1029 New Corby Building, St. Joseph, Mo.

Options. Open High Low Close Close. WHEAT—May 118 118 1/2 118 118 1/2; July 114 114 1/2 114 114 1/2.

CORN—May 81 1/2 81 1/2 81 1/2 81 1/2; July 78 1/2 78 1/2 78 1/2 78 1/2.

OATS—May 58 1/2 58 1/2 58 1/2 58 1/2; July 54 1/2 54 1/2 54 1/2 54 1/2.

PORE—May 19.22 19.22 18.90 19.25 19.25; July 19.40 19.47 19.32 19.52 19.52.

LARD—May 10.75 10.75 10.60 10.85 10.85; July 10.82







When Things Come True

By Bryant C. Rogers

(Copyright, 1912, by Associated Literary Press.)

Miss Blythe Halpin should have had more sense than to go to an astrologist in the first place and hand out a dollar in her hand, and in the next place she should have known better than to believe what the woman told her the stars were going to dish out for her benefit.

"You are going to be dreadfully embarrassed!" "You are going to meet a light-haired man with blue eyes."

"You won't like him at first, but later on you will marry him."

"You will be very happy."

"The blue-eyed man is almost in love with another girl, but he will turn to you."

"The stars cannot lie. They always tell the truth. Next."

Fred Ward handed out his dollar half an hour later and was told:

"You think you are in love with a girl with a turn-up nose, but it is only a passing fancy."

"You will meet and love a girl with gold-filled front teeth."

"She will almost hate you at first sight, but do not be discouraged."

"You will live in a vine-clad cottage after marriage."

"But what's the matter with a two-story and basement?" asked Fred as his hand was dropped.

"Do not presume to dictate to the stars in their courses!" was the reply.

"But aren't they going to have my lottery ticket hit the capital prize?"

"The stars have spoken, sir!"

"Might little speaking for a dollar. I'd talk half an hour for half the cash. However, I'll go out and find the girl I'm to be almost hated by."

And he found her. It was an icy winter's day. Miss Blythe had come out to do a bit of shopping and call on the astrologist. Every shoe store carries a stock of ladies' rubbers, and every lady buys a pair or two and lays them away in camphor balls. At least, they never wear them when it can

possibly be avoided. Miss Blythe had never thought of hers. She went sitting and slipping, and just as a young man was passing her down she came like a ripe apple. It was a kerchief of a drop. It was a drop on ice, and her hat was bounced off. She also felt hooks and eyes give way. But it was a graceful fall. She didn't turn the air nor scramble nor claw a hand-spring. It was a nice graceful fall, one that caused the young man who helped her up to say:

"I don't believe that one woman in a thousand can beat it!"

"How dare you, sir!" was hissed at him.

"But you didn't want to sit there all the afternoon, did you?"

"Yes, there was the light-haired, blue-eyed young man!"

"Yes, there was the girl with the gold-filled teeth!"

The astrologist had hit the mark right in the center, and no precious time had been wasted.

Mr. Fred picked up Miss Blythe's hat and handed it to her. Had he known how he would have pinned it on her head.

"I don't thank you, sir!"

"Oh, there's no need!"

And thus they met and thus they parted. The astrologist had said that she would be dreadfully embarrassed. Hadn't she been? The woman of the stars had said that the girl would almost hate the blue-eyed man at first sight. Gee, but didn't she want to claw his smiling face! To most young ladies it is utterly impossible to get up from a fall and walk away with proper dignity, but Miss Blythe made a very good attempt.

Mr. Ward was in the real estate business. He passed on to attend to his bargain sales, but as he headed for his office he said to himself:

"Yes, I thought I loved another, but I was wrong. It's the girl with the golden tooth I love and am going to marry."

Mr. Ward did not lack cheek. No real estate man does. If he hasn't got it he makes a first failure. Therefore he didn't let 24 hours elapse before calling on Miss Blythe. For the small sum of ten cents, a small boy had followed her home and marked down street and number. The agent intended to ask if the house was for sale,

but something happened to prevent. The girl who had tumbled was at the head of the stairs when he rang. She started down to open the door, and her heel caught and she pitched forward and went to hall floor like a feather bed. The mother came running and screaming, and Mr. Ward turned the knob and entered just as the bundle on the floor was unrolling itself.

"You—you again!" it gasped.

"Yes! You cannot be much injured. You fell too gracefully for that. You surely have got the art. I called to ask—"

"The bundle grew feet and walked off down the hall after one awful glance, and the mother replied that the house was not for sale, and that that was her busy day."

"But the astrologist said I was to marry the girl with the teeth of gold," said Mr. Ward to himself as he walked away, "and I'll have to wait and let Providence help me out."

A month passed. Then one day Mr. Ward rode out into the suburbs to inspect a piece of real estate that had been marked down in price to him owing to the fact that it abutted on a graveyard, and folks didn't fancy the scenery. Of a sudden there were screams. Miss Blythe was riding out that way with the girl-owner of a run-about, and the vehicle was skidding from side to side of the road and looking longingly at a stone wall. There was no chance to play the hero before Miss Blythe jumped. It cannot be said that she landed on her ear, but still she landed and brought up against a fence with a bang.

Mr. Ward was on the spot with words of hope and condolence, but he hadn't uttered ten of them when Miss Blythe was on her feet and saying:

"You wretch, but you have crossed my path again!"

"Oh, I don't know," replied the young man. "I came out here to look at a graveyard, and had no thought that you would follow me."

"But it must stop, sir—it must stop!"

"Yes, three falls is enough!"

"If you continue to—"

"But you see I've got to. I paid an astrologist a dollar to read my hand, and she said the stars said I was to marry you."

"That woman—that woman!"

"If you'll drop in there yourself and hand her a dollar it's shilling to pennies that she'll tell you the stars say—"

"I won't! I won't!" exclaimed the girl as she walked off.

"I'll bet she has!" whispered Mr. Ward to himself, "and that's what she is mad about. She may fight me off for a time, but the stars are working for me day and night."

During the next month Mr. Ward did not catch sight of the girl with the golden teeth, but he was calm and content. Not for a moment did he doubt that the stars would bring everything out all right. Then the day came that a grocer's horse was given an extra handful of oats and got frisky over it and ran away. Did he run over Miss Blythe? Not a bit of it. Mr. Ward was there to grab him by the nose and twist him into a lamp-post and see that his neck was properly broken. Of course, the girl stumbled and fell backwards, but she was at once assisted to rise, and before she could shed a tear the real estate man was walking home with her and saying:

"You can't beat the stars, my dear. They say we are to occupy a vine-clad cottage after marriage, and we might as well be looking around after the vines!"

Happiest couple on the street! Bless the stars!

Ancient Baths Unearthed.

Prof. Garstang's work of excavation at Meroe, the ancient capital of Ethiopia, continues to give most interesting results. The most recent discoveries are more remarkable than any that have yet been made.

Luxurious baths with arrangements and decorations confirming the descriptions contained in ancient Abyssinian records have been found. These baths were fed by water which first passed through a series of aqueducts, finally flowed down cascades between numerous sculptured lions, oxen and other animals.

The walls are ornamented with rows of colored tiles with relief patterns and medallions, all still remaining in their original positions, while around the large tank are statues of musicians and other figures, not to mention a number of broken statues lying about. Twelve steps lead down to the tank.

Succeeds Husband as Assessor.

Mrs. Elizabeth Harden Spitzer, widow of Lewis A. Spitzer, who dropped dead at his post of duty Thursday after nearly thirty years of service to the county, was this morning appointed by the board of supervisors to the position of county assessor, made vacant by her husband's death.

Santa Clara woman is the first to have a woman assessor or a woman in any of the principal positions other than that of superintendent of schools. The election was unanimous at a special meeting of the board this morning. A score of applicants had asked for the position.—San Jose correspondence San Francisco Call.

An Idle Speculation.

"There goes Biffers on his new motorcycle. He hasn't had it but a few days."

"He must be traveling 40 miles an hour."

"Yes, I wonder if he's going so fast because he doesn't know how to stop the thing, or whether he has already become an expert speeder?"

How Dare You, Sir!

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.

Illustration of a man and a woman in a scene from the story.



**ST. JOSEPH HAY AND FEED.**  
 When you want to buy or sell hay write or visit  
**J. L. Frederick Grain & Hay Co.**  
 Office, 101-113 Corby-Forsan Bldg.,  
 Phones 1385 N. W. St. Joseph, Mo.  
 Warehouse, 7th and Olive Sts.  
 We make shipments of straight and mixed  
 cars of mill feeds, and make custom-mixed meal  
 and alfalfa dairy products and cattle fattening.  
 Don't fail to get our prices before buying.

**NEED OF FARM TEACHERS**  
 Instructors of Today Not Properly  
 Equipped for the Work.

Washington, May 10.—The fact that national welfare depends upon agricultural prosperity and that agriculture itself is daily becoming more and more of a science reinforces the pressing demand for more and better agricultural education among the rural population. But where are the teachers of agriculture coming from? This question is raised by A. C. Monahan, specialist in rural education of the United States bureau of education. In a bulletin just issued by the bureau.

At present nearly 2,000 high schools are teaching agriculture, the course being taken by an aggregate of some 37,000 pupils. Mr. Monahan writes that in all these schools, only a very few besides those giving 4-year courses in this subject have instructors with a college or normal school training in scientific agriculture, while a large percentage of the active teachers with this training have had no training in psychology or pedagogy. Probably no one factor has greater influence in retarding the introduction of substantial courses in agriculture in all those high schools whose pupils are drawn in large numbers from farming districts than the shortage of properly qualified teachers.

It will be several years before the supply of men available as instructors in agriculture will be sufficient to meet the demand. Although the salaries paid are from 50 to 100 per cent higher than those for instructors in other subjects in secondary schools, the state colleges of agriculture are finding difficulty in persuading men to qualify specially for teaching, because even these salaries are not equal to what the graduates of these institutions in the agricultural industries.

It is important, however, that properly trained men be obtained. Agriculture as a high-grade science has not yet been developed into good pedagogical form and until it is so developed a higher grade, better trained teacher is needed for the agricultural subjects that any other subject in the high school curriculum.

Men for this work need a liberal education in the general culture subjects, together with special training: first, in the physical and natural sciences, particularly in their relations to the science and art of agriculture; second, in technical and practical agriculture and farm practice; third, in rural sociology and agricultural economics; fourth, in general psychology and pedagogy; fifth, in special agricultural pedagogy, including the history of agricultural and industrial education, the place and purpose of agriculture in the high school, the function of the agricultural high school, special methods of teaching agriculture, and other similar aspects of agricultural teaching. The opportunity for such preparation is offered by several of the state colleges of agriculture.

The bureau of education's bulletin, which is entitled "Agricultural Education in Secondary Schools," can be obtained free from the commissioner of education, department of the interior, Washington. Among the topics covered in the bulletin are: Essentials in a state system of agricultural education; the need for reliable scientific data regarding the rural problem; and the proper equipment of an agricultural high school. A bibliography of recent publications of the bureau of education is also included.

**CONSERVE SOIL MOISTURE**  
 Less Evaporation on Ground Kept  
 Loose on Top.

Fort Collins, Colo., May 10.—E. B. House of the Agricultural Station says it is a well-known fact that water which is kept loose on top will evaporate much less water than a soil which is packed on top. The moisture which escapes into the air is absolutely lost, so far as the plants are concerned, in that particular field are concerned, and if anything can be done to hold this moisture in the ground so that it may reach the roots of the growing crop, it is of course the thing to strive for and will prove a benefit to the plant growing in the field.

Some years ago one of the representatives from the Agricultural college was visiting an up-to-date farmer in the country, and the farmer showed him a field of wheat which illustrated this harrowing in a remarkable manner.

A storm had passed over that section of the country and about 1 1/2 inches of rain had fallen. It had been a heavy shower and had packed the surface of the ground considerably. The grain was from 4 to 6 inches high, and the farmer had been advised to harrow the field to prevent evaporation. He sent his hired man to do the work, who hitched on to the harrow and dragged it diagonally across the field of wheat and then around the outside of the field some 3 or 4 times. He then became disgusted with the work because it appeared that he was dragging out so much grain, and reported the fact to the farmer, who ordered the work discontinued.

By the time the grain had headed the marks of the harrowed sections were plainly seen. The place where it had been harrowed diagonally across the field produced grain at least 8 or 10 inches higher than that harrowed, and along the edges of the field the grain was in like condition. The grain on that portion of the field that had been touched by the harrow was not to be compared with the harrowed grain, either in appearance or size of plants or heads of grain. The yield from the harrowed portion was practically double that from the unharrowed portion.

It simply shows that the harrowing and loosening of the surface soil, even though it did destroy some of the plants, conserved the moisture and of these plants that were left in such a marked degree that it materially increased the yield from that field, and shows that this practice could be employed to advantage by the farmers of Colorado.

**TEST YOUR SOIL FIRST.**  
 Find What the Land Needs Before  
 Buying Fertilizer.

Manhattan, Kan., May 10.—You can save from \$2 to \$5 a ton by mixing your own fertilizer. It is a useless expense to apply a mixed fertilizer containing nitrogen, phosphorus and potassium to your land if the soil needs only phosphorus, says L. E. Call, associate professor of soils at the Kansas Agricultural College, Manhattan.

"If the soil needs fertilizing," said Professor Call, a few days ago, "a farmer should determine what elements are needed and not apply a mixed fertilizer to remedy a single deficiency.

"Any farmer can make the simple test to see what kind of fertilizer is needed for the soil. To make this test, select a plot of ground about an acre and a half in extent, depending on the extent of the experiment—one that is typical of the soil you wish to test. You do not select a tract that is typical of the experiment will be worthless for part of the farm. Divide this piece of ground into plots about one-tenth acre apiece, separating them by an alley.

"To every one of these plots apply a fertilizer that contains one of the three elements that plants use—potassium, nitrogen or phosphorus. To some of the plots apply a mixture of the element in different combinations, and reserve one or two plots on which no fertilizer is applied as a check on the others. In this way you can tell whether your soil needs one, two or all of the elements. It is better to use a small amount, such as wheat or corn, for this experimental crop, rather than corn.

"If it is found, upon testing, that the soil is deficient in nitrogen, it is much more profitable to plant alfalfa or cowpeas to supply this need than to apply a fertilizer containing nitrogen. Alfalfa will get from \$10 to \$35 worth of nitrogen an acre from the air, depending on the variety, and a stand usually must be left from four to six years. The value of this is not realized unless the crop is fed to stock on the farm, or the manure returned to the soil. Cowpeas will gather from \$5 to \$15 worth of nitrogen an acre and does not interfere with the regular crops.

"Most of the commercial mixed fertilizers are prepared for the crop to be sown and not for the soil.

"Steamed bone is a good fertilizer to apply to supply phosphorus. A sulfate of soda or dried blood will furnish nitrogen. And muriate of potash will supply potassium. When mixing these elements, nitrogen and phosphorus should be in the same proportion and about one-half as much potassium. Two hundred or 300 pounds of mixed fertilizer should be applied to an acre, depending upon the need.

"If a fertilizer costing \$20 a ton contains only one-half as much plant food as another costing \$30, it will be seen readily which is more economical. How much the fertilizer costs a ton should not be considered; rather how much a pound of the plant food that it contains, costs."

**INSECT PESTS WILL KEEP FARMERS ON THE JUMP THIS YEAR.**

Farmers will have to hustle to keep ahead of the pests this summer, says Dr. T. J. Headlee, bug expert at the Kansas agricultural college. The field caterpillar, or variegated cut worm, has arrived. The forest tent caterpillar and the canker worm are already scheduled for the unsprayed apple orchards, and now the cut worm is beginning work in the alfalfa fields.

The full-grown worm is cylindrical, about one and three-fourths inches long by one-fourth of an inch thick. It varies in color from dark to pale. The dark form is the more common, a greenish tint mottled with gray and smoky effect. The ventral surface is much paler, dull gray, often with a fishy color. The head is reddish yellow with black. A broad, iridescent band of black runs from top to bottom on each side of the front, forming an incomplete cap. These markings are indistinct or not present in the paler forms. The cut worm is the same that did great damage to wheat and alfalfa in the southeastern quarter of Kansas in 1909. It has done no great damage since then.

Hogs and chickens eat these cut worms eagerly. Hogs turned into the alfalfa patch will eat them up almost exclusively to the worms, and the feed will not be appreciably damaged. When a farmer finds the cut worm in his wheat or alfalfa he should try these things: Turn in the hogs and poultry; if the soil is smooth and compact enough the worms can be crushed with a drag or roller; where wheat or young alfalfa has been only partly destroyed, poison the worms with a dry mixture and Paris green, using Paris green to give color to the mixture, or bran and white arsenic distributed in rows with a grain drill.

Where wind will not permit using a dry mixture, poison bran mash may be substituted. Where the worms are going from one field to another, hogs or chickens or poison bran mash are serviceable. The migration from one field to another can be stopped by putting out a line of poison bran mash or a row of sugar beets or a plant into which they are moving, thoroughly poisoned with arsenate of lead spray, six pounds to 50 gallons of water, or with Paris green, one pound to 50 gallons of water. The plant may also be dusted with Paris green, one pound to 16 pounds of air-slaked lime or flour.

**REPORT ON RESERVOIR SITE**

Water Shed Will Irrigate About 25,000 Acres of Land.

Loveland, Colo., May 9.—An engineering company of Denver has made a report to the farmers of the Oklahoma district in regard to the Nunn creek reservoir site, located about sixty miles in the mountains northwest of this city. The site is in the neighborhood of Nunn and Dead Man creeks. The watershed is sufficient for the irrigation of over 25,000 acres of land.

At the site of the reservoir a large dam will be built. The water will be sent through a large tunnel into the Poudre valley to a point where it can be put into the North Side ditch and sent onto the land.

There are 15,000 acres in the territory that will receive the benefit of the new project. The quality of the land is as good as the greater part of the land in the Big Thompson valley. The land is situated just north and east of Boyd lake.

**EMMETT F. COOK, M. D.**  
 SPECIALIST IN  
 CHRONIC DISEASES  
 OF MEN AND WOMEN

LONG BLDG., 710 FELIX ST., ST. JOSEPH, MO. Call or Write

**Lightning Pileless Scales**  
 New Pattern, Solid Channel Steel Frame

Channels are seven inches which is the height of platform from ground. Lever is octagonal in shape giving greater strength. Bearings are T-shaped. This scale will last a lifetime with ordinary care. Equipped with compound beam fire furnished absolutely complete except platform planks. Guaranteed accurate and tested to more than 100,000 lbs. Write for price and description before buying.

KANSAS CITY HAY PRESS CO., 808 Mill St., Kansas City, Mo.

**EXPENSE OF HANDLING EWES**

Expert of West Virginia Says Every Flock Owner Should Study Cost.

Prof. E. W. Sheets of the West Virginia experiment station, in discussing the question of breeding ewes, said that he believed every flock owner should sit down and figure out the cost of the feed. In the fall he feeds breeding ewes once a day on oats and bran; feeds no corn whatever to the breeding ewes. Uses clover, cowpea and mixed hay and corn fodder for roughness. The latter it pays to shred or cut. His Southdown sheep eat about six pounds of silage apiece a day, two pounds of hay and one-half pound of bran, but he does not give the ewes so much silage as this before lambing. He feeds the lambs with the ewes, starting with about half a pint of grain to the lamb at eight weeks old, and getting up to a pint of grain at about twelve weeks old. This feed is continued throughout the season. After the lambs are weaned he puts the ewes on a stubble field to decrease the cost of milk. He gives tobacco, which he raises himself, in the feed each day as a preventive of stomach worms. He thinks it pays better to wean lambs the first of July than at any other time. It cost him \$2.96 to keep a sheep a year, but he did not charge present market prices for his feed, adopting a scale of prices that would run about the average for a series of years.

**FIRST PACKERY SHIPMENT**

Fort Arthur, Tex., May 10.—The steamer Linderhull left this port recently for Hamburg with a general cargo of 138 cars of packing house products. This was the first shipment of this class of goods in large quantities to leave this port and indicates a new line of travel for packing house products to European markets.

# Consignment HIDES STEADY

The hide market continues steady with a fair inquiry for most selections. Prices, with a few exceptions, are unchanged for the coming week.

SALT CURED HIDES		No. 1	No. 2
Natives	.....	12c	11c
Side brands, over 40 flat	.....	11c	
Side brands, under 40 flat	.....	10c	
Bulls and stags	.....	9 1/2c	8 1/2c
Bulls, side branded flat	.....	9c	
Green salt cured glu flat	.....	7c	
Green salt cured deacons, each	.....	50c@35c	
Slunks, each	.....	25c@15c	
Green uncured hides 1 1/2c less than same grade cured. Green frozen hides bought as No. 2's. Green half cured 3-4c less than cured.			
Horse hides, green, No. 1	.....	\$3.50@3.00	
Horse hides, No. 2	.....	\$2.50@2.00	
Green pony hides and glue	.....	\$1.50@75c	
Sheep pelts, green	.....	\$1.00@25c	
Dry, according to wool, per pound	.....	10c@9c	

  

DRY HIDES	
Dry flint butcher, heavy	..... 20c
Dry flint fallen, heavy	..... 19c
Dry flint, under 16 pounds	..... 19c
Dry salt, heavy	..... 15c
Dry culls	..... 12c

  

TALLOW	
Tallow, No. 1	..... 5@5 1/2c
Tallow, No. 2	..... 4@4 1/2c
Beeswax	..... 15@25c

  

WOOL	
<b>MISSOURI, IOWA AND SIMILAR</b>	
Choice medium combing	..... 21@23c
Medium clothing and combing, mixed	..... 18@20c
Low and braid	..... 16@18c
Light fine and fine medium	..... 15@17c
Heavy fine	..... 13@14c
<b>KANSAS, NEBRASKA AND OKLAHOMA</b>	
Bright medium	..... 17@19c
Dark medium	..... 14@15c
Light fine	..... 13@14c
Heavy fine	..... 10@11c
<b>COLORADO, NEW MEXICO, UTAH AND TEXAS</b>	
Light medium	..... 15@16c
Light fine	..... 13@14c
Heavy fine	..... 10@11c

Deductions on burry wool from 3/4c per pound. Short, dirty or defective stock proportionately lower.

Angora mohair, 12 months, 20@25c; common, burry and defective, half price.

Loose wool 2c per pound less than fleece tied.

## James C. Smith Hide Co.

St. Joseph, Mo. Bell Phone 995

Branches: Wichita, Kan.; Topeka, Kan.; Grand Island, Neb., and Joplin, Mo.

**100 lbs Net**  
**Swift's**  
**Digester Tankage**  
 Guaranteed Analytic  
 Protein..... 16.5%  
 Fat..... 8.5%  
 Phosphorus..... .45%  
 Insoluble..... 1.5%  
 Made in U.S.A.  
 Swift & Company, U.S.A.

**Brood Sows**  
 Must have highly nourishing concentrated feed to keep healthy and bring their litters along in prime condition. They should have plenty of exercise and such feeds as Bran, Shorts or Oat Chop with half a pound a day of

**Swift's**  
**Digester Tankage**  
 (60 Per Cent Protein)

Best and cheapest Protein feed for Brood sows. Builds Bone and Muscle in Pigs. Sold any quantity—100 pound sack or a car load. Try it.

For prices, free sample and complete information, address

**Swift & Company**  
 Chicago

Kansas City Omaha St. Louis  
 St. Joseph St. Paul Fort Worth  
 Harrison Station, Newark, N. J.

**Mistletoe**  
 HAMS & BACON

"WHAT EVERY WOMAN KNOWS"

**MISTLETOE**

SOLD BY

**The Hammond Packing Co.**  
 St. Joseph, Mo.

**SHAMROCK WHISKY DISTILLED FOR MEDICAL USE**  
 10 YEARS OLD ABSOLUTELY PURE

M. J. SHERIDAN, PROPRIETOR, ST. JOSEPH, MO.

Importers and Dealers in WINES and LIQUORS

Established 1878.

Per Gallon  
 Shamrock Whiskey, Jugs or bottles, \$4.00  
 Tennessee Rye, Jugs or bottles, \$4.00  
 Mellow Rye, Jugs or bottles, \$3.00  
 Maryland Rye, Jugs or bottles, \$3.00  
 Tennessee White Corn Whiskey, \$3.00  
 Old Anderson Whiskey, \$2.50  
 Kentucky Bourbon Whiskey, \$2.50  
 Holland Oils, Jugs or bottles, \$1.00 to \$4.00  
 Brandy, grape, apple, peach, \$1.00 to \$4.00  
 Port Wine, \$1.25, 1.50, 2.00, 3.00 and 4.00  
 Sherry Wine, \$1.25, 1.50, 2.00, 3.00 and 4.00  
 Angelica Wine, \$1.25, 1.50 and 2.00

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,  
 888 South Sixth Street, St. Joseph, Mo.

**WANTED TO BUY**

**Horses, Mares and Mules**  
 from 4 to 8 years old. Stock must be fat and broken to work. Highest cash price paid. We carry a nice line of horse mules for farmers.

**JOHN HANN**  
 Barn 1022 South 2nd St., Northwest Corner  
 Fatioe Park, St. Joseph, Mo.

**TEST YOUR SOIL FIRST.**  
 Find What the Land Needs Before  
 Buying Fertilizer.

Manhattan, Kan., May 10.—You can save from \$2 to \$5 a ton by mixing your own fertilizer. It is a useless expense to apply a mixed fertilizer containing nitrogen, phosphorus and potassium to your land if the soil needs only phosphorus, says L. E. Call, associate professor of soils at the Kansas Agricultural College, Manhattan.

"If the soil needs fertilizing," said Professor Call, a few days ago, "a farmer should determine what elements are needed and not apply a mixed fertilizer to remedy a single deficiency.

"Any farmer can make the simple test to see what kind of fertilizer is needed for the soil. To make this test, select a plot of ground about an acre and a half in extent, depending on the extent of the experiment—one that is typical of the soil you wish to test. You do not select a tract that is typical of the experiment will be worthless for part of the farm. Divide this piece of ground into plots about one-tenth acre apiece, separating them by an alley.

"To every one of these plots apply a fertilizer that contains one of the three elements that plants use—potassium, nitrogen or phosphorus. To some of the plots apply a mixture of the element in different combinations, and reserve one or two plots on which no fertilizer is applied as a check on the others. In this way you can tell whether your soil needs one, two or all of the elements. It is better to use a small amount, such as wheat or corn, for this experimental crop, rather than corn.

"If it is found, upon testing, that the soil is deficient in nitrogen, it is much more profitable to plant alfalfa or cowpeas to supply this need than to apply a fertilizer containing nitrogen. Alfalfa will get from \$10 to \$35 worth of nitrogen an acre from the air, depending on the variety, and a stand usually must be left from four to six years. The value of this is not realized unless the crop is fed to stock on the farm, or the manure returned to the soil. Cowpeas will gather from \$5 to \$15 worth of nitrogen an acre and does not interfere with the regular crops.

"Most of the commercial mixed fertilizers are prepared for the crop to be sown and not for the soil.

"Steamed bone is a good fertilizer to apply to supply phosphorus. A sulfate of soda or dried blood will furnish nitrogen. And muriate of potash will supply potassium. When mixing these elements, nitrogen and phosphorus should be in the same proportion and about one-half as much potassium. Two hundred or 300 pounds of mixed fertilizer should be applied to an acre, depending upon the need.

"If a fertilizer costing \$20 a ton contains only one-half as much plant food as another costing \$30, it will be seen readily which is more economical. How much the fertilizer costs a ton should not be considered; rather how much a pound of the plant food that it contains, costs."

**MEN**  
 of ideas, who have some inventive ability  
 please write GREELEY & McINTIRE,  
 Patent Attorneys, Washington, D. C.

You see this ad. So will others see yours.

**IMPORTED PERCHERON HORSES**

None but the best handled by us. All our horses are imported direct from France—no home-bred, short-bred scrubs. Our prices as low as anyone, quality considered. Guarantee and insurance the very best.

No Importing Firm West of the Mississippi River has ever equalled our winnings at the four greatest horse shows of the south-west in 1911. Interstate Show, St. Joseph; Kansas and Missouri State Fairs, and American Horse Shows. All our horses are pure Percherons.

**PERCHERON IMPORTING CO., SOUTH ST. JOSEPH, MO.**  
 CHAS. R. KIRK, Mgr.

**Lightning Pileless Scales**  
 New Pattern, Solid Channel Steel Frame

Channels are seven inches which is the height of platform from ground. Lever is octagonal in shape giving greater strength. Bearings are T-shaped. This scale will last a lifetime with ordinary care. Equipped with compound beam fire furnished absolutely complete except platform planks. Guaranteed accurate and tested to more than 100,000 lbs. Write for price and description before buying.

KANSAS CITY HAY PRESS CO., 808 Mill St., Kansas City, Mo.

**EMMETT F. COOK, M. D.**  
 SPECIALIST IN  
 CHRONIC DISEASES  
 OF MEN AND WOMEN

LONG BLDG., 710 FELIX ST., ST. JOSEPH, MO. Call or Write

**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.**

**REPORT ON RESERVOIR SITE**

Water Shed Will Irrigate About 25,000 Acres of Land.

Loveland, Colo., May 9.—An engineering company of Denver has made a report to the farmers of the Oklahoma district in regard to the Nunn creek reservoir site, located about sixty miles in the mountains northwest of this city. The site is in the neighborhood of Nunn and Dead Man creeks. The watershed is sufficient for the irrigation of over 25,000 acres of land.

At the site of the reservoir a large dam will be built. The water will be sent through a large tunnel into the Poudre valley to a point where it can be put into the North Side ditch and sent onto the land.

There are 15,000 acres in the territory that will receive the benefit of the new project. The quality of the land is as good as the greater part of the land in the Big Thompson valley. The land is situated just north and east of Boyd lake.

**ECZEMA**

Also called Tetter, Salt Rheum, Pustulas, Milk-Crust, Weeping Skin, etc.

ECZEMA CAN BE CURED TODAY, and when I say cured, I mean just what I say—CURED, and not merely patched up for a while, to return worse than before. Remember I make this broad statement after putting ten years of my time on this one disease and handling in the meantime a quarter of a million cases of this dreadful disease. Now, I do not care what all you have used, nor how many doctors have told you that you could not be cured—all I ask is just a chance to show you that I know what I am talking about. If you will write me TODAY, I will send you a FREE TRIAL of my mild, soothing, guaranteed cure that will convince you more in a day than for anyone else could in a month's time. If you are disgusted or discouraged, I dare you to give me a chance to prove my claims. By writing me today you will enjoy more real comfort than you had ever thought the world holds for you. Just try it and you will see that I am selling you the truth.

Dr. J. E. Carraday, 13 Park Square, Sedalia, Mo. References: Third Nat'l Bank, Sedalia, Mo. Could you do a better act than to send this notice to some poor sufferer of Eczema?

**MORE FOR YOUR MONEY**  
 "Than you can get at home."  
 The "Dutton Way" Makes It Possible. Absolutely Painless Extraction of Teeth and Nerves.

**DUTTON BROS., DENTISTS**  
 412 Felix Street  
 St. Joseph, Mo.

Retail Mercantile Ass'n's Rebates our patients' railroad fares.

Advertise in The Journal

## Have You

Ever drank MILLER'S MILWAUKEE HIGH LIFE BEER? The superior of many competitors for table and family use. None but the choicest brewing materials used which insures its high grade qualities as a mild stimulant and delicious beverage.

2 Doz. Qts, per case . \$3.75  
 3 Doz. Pts, per case . 3.75

Rebate \$1.25 for empty cases returned.

**Self & Binzwanger**  
 THE FINE WHISKY FOLK  
 427 Edmond St., St. Joseph, Mo.

**MORRIS & COMPANY**  
 CHICAGO ST. JOSEPH KANSAS CITY ST. LOUIS

....A FEW SPECIALTIES....

Supreme Hams  
 Supreme Bacon  
 Supreme Lard  
 Supreme Sausage  
 Supreme Dried Beef  
 and  
 Supreme Canned Meats

**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.

**C. F. Rock Plumbing & Heating Co.**  
 MODERN PLUMBING, STEAM AND HOT WATER HEATING  
 Telephone 899. 115 North Third Street.