

Livestock market and auction news

Belleville Auction

Wednesday, July 16
Report supplied by PDA
CATTLE 80: Compared with last Wednesday's market, slaughter cows \$1-\$2 lower. Individual Choice slaughter steer at 64.60, couple Good 58.85 and 60.25. Utility and Commercial slaughter cows 42.00-46.60, couple 47.50, few Cutters 38.75-42.35, few Canner and Low Cutter 36.00-41.25, Shells down to 34.00. Individual Choice slaughter bullock at 62.00. Few Yield Grade No.

1, 930-1515 lbs slaughter bulls 47.75-53.35.

CALVES 164. Bulk of supply returned to farm Individual Prime vealer at 92.50, few Choice 80.00-86.00, Standard and Good 70-100 lbs 65.00-73.00. Farm Calves: Holstein Bulls 80-125 lbs. 80.00-110.00; few Holstein Heifers 90-105 lbs 130.00-147.40.

HOGS 275. Barrows and gilts \$2-\$3 higher. US No 1-2 200-250 lbs barrows and gilts 44.50-45.60, No 1-3 185-250 lbs 42.00-44.00. US No. 1-3 250-550 lbs. sows 38.00-40.00, couple 42.50, No 2-3 280-550

lbs 33.50-36.75 Boars 25.00-29.00

FEEDER PIGS 412. US No. 1-3 20-35 lbs. feeder pigs 11.00-18.00 per head, No. 1-3 35-60 lbs 16.00-23.00, one lot No 1-3 90 lbs. at 36.50 per head.

SHEEP 76 Good & Choice 60-100 lbs spring slaughter lambs 55.00-58.00 Slaughter ewes 18.00-33.00, yearlings to 47.00

Joliet Cattle

Thursday, July 17
Report supplied by USDA
CATTLE: Friday through

Wednesday's salable receipts 3,960; 5 days last week 3,900; same period a year ago 5,450. Trading slow on Monday; moderate on Wednesday. Slaughter steers ended the week mostly 50 lower than Wednesday of last week. Slaughter heifers ended the week steady to firm. Cows closed the week 2.00 to 2.50 lower.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1150-1250 lbs. 69.00-69.50, 1 load 70.00 Monday; 1250-1325 lbs. 68.00-69.00 Monday; 68.00-68.50 Wednesday.

Choice 2-4 1000-1300 lbs. 68.00-69.50, 1 load 69.75; package 70.00 Monday; 68.50-69.25, 1 load 69.75, 2 loads 70.00 Wednesday. Mixed Good and Choice 2-3 1000-1250 lbs. 67.00-68.00 Monday; 67.00-68.75 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 950-1100 lbs. 67.00-68.00 Monday; 68.00, 1 load 68.25 Wednesday. Choice 2-4 900-1125 lbs. 66.00-67.50 Monday; 66.50-67.50 Wednesday. Mixed Good and Choice 2-3 800-1000 lbs. 64.50-66.00 Monday; 65.00-66.50 Wednesday.

COWS: Utility & Commercial 1-3 43.00-46.50 Monday; 40.00-43.00, few 43.50 Wednesday.

Belknap Auction

Wednesday, July 16
Report supplied by PDA
CATTLE 79: Compared with last Wednesday's market, slaughter cows mostly \$2 lower. Few good slaughter steers 62.00-64.00. Few Choice slaughter heifers 61.50-64.00. Utility & Commercial slaughter cows 42.50-45.75, Cutters 41.00-45.00, Canner & Low Cutter 38.00-41.50, Shells down to 32.00. Yield Grade #1 and 2 950-1595 lbs. slaughter bulls 50.00-60.00, couple 63.75 and 64.00. Few Large Frame #2 635-735 lbs. feeder steers 55.00-56.50.

CALVES 99: Vealers steady to strong. One Prime vealer at 106.00, Choice 88.00-100.00, few Good 76.00-85.00, Standard & Good (few) 80.00-84.00, 60-85 lbs. 65.00-80.00. Farm calves, holstein bulls 85-130 lbs. 83.00-106.00; beef cross bulls & heifers 55-110 lbs. 73.00-100.00.

HOGS 315: Barrows & gilts steady. US No. 1-2 205-235 lbs. barrows & gilts 43.00-44.00, lot 44.70, No. 1-3 200-250 lbs. 41.50-43.00, No. 2-3 210-260 lbs 40.00-41.50, No. 1-3 165-185 lbs. 31.00-36.50. Sows about steady. US No. 1-3 270-530 lbs. sows 28.00-39.50. Boars 20.00-31.00.

FEEDER PIGS 172: US No. 1-3 20-35 lbs. feeder pigs 16.00-21.00 per head, No. 1-3 35-50 lbs. 20.00-28.00, Utility 15-30 lbs. 10.00-11.50 per head.

ONE MONTH SPECIAL

ON **Sila-Prime**

75¢ PER POUND

WHY PAY MORE WHEN YOU CAN GET THE SAME FOR LESS

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WHAT IS SILA-PRIME?

It is a Probiotic fermentation aid containing dried, viable Lactobacillus bacteria that aids on lowering pH to control heating, and retain moisture and reduce spoilage in hay, haylage, corn silage and high moisture grain. It also reduces the danger of nutrient burn-out so hay can be put up at higher than usual moisture levels.

WHAT ARE THE BENEFITS OF USING SILA-PRIME?

The major benefit is simple economics. Under **NORMAL CONDITIONS**, Sila-Prime significantly increases the dollar-value of baled hay, haylage and silage.

HOW IS SILA-PRIME APPLIED?

Silage: Through a mechanical applicator mounted at the cutter bar or blower, or by hand-broadcasting evenly over the top of each load of silage.

Hay Sila-Prime must be applied from the inside out on large round bales. A mechanical applicator mounted on the baler is the recommended method. On small bales, top-dressing each layer as the bales are stacked is an alternative method.

NITRATE LEVELS IN EXPERIMENTAL FIELD TEST SILAGES

CONTROL PIT	TEST PIT
1. COLORADO	44% REDUCTION
2. MINNESOTA	39% REDUCTION
3. NEW YORK STATE	64% REDUCTION
4. OHIO	37% REDUCTION

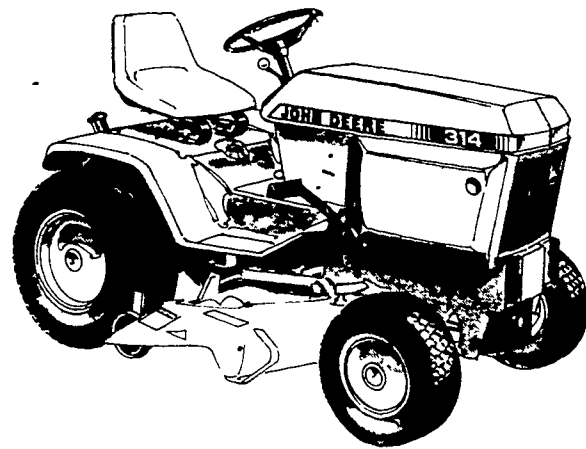
UNIVERSITY RESEARCH

Controlled Research of Inoculated Silage
 Dr. M. E. McCullough, University of Georgia

Corn Silage	Inoculated	No Inoculation
Moisture In	72%	74%
pH Ensiled	3.9	4.1
Crude Protein	9.4%	8.3%
Dry Matter Per Ton	560 lbs	520 lbs
Dry Matter Retained	465 lbs (83%)	369 lbs (71%)
Shrinkage	95 lbs (17%)	151 lbs (29%)
Difference	96 lbs (D M /ton)	
Protein Retained	94%	71%
Fiber Retained	83%	82%
N F E Retained	80%	67%
Energy Retained	88%	75%
Digestibility of Protein	58%	55%
Dry Matter	70%	68%
Energy	70%	67%
Crude Protein Per Ton	52.64 lbs	43.16 lbs
Crude Protein Retained	49.48 lbs	30.64 lbs
Digestible Protein Retained	29.19 lbs	16.85 lbs

Difference Per Ton Preserved by Inoculation
 96.00 lbs Dry Matter Per Ton of Silage
 18.84 lbs Total Protein
 12.34 lbs Digestible Protein Per Ton of Silage
 18 lbs Total Crude Protein Compares to 42 lbs of Soybean Meal

JOHN DEERE 300 SERIES TRACTORS



Two power sizes with hydrostatic drive and built-in hydraulic lift

Mowing, tilling, grading, or blowing snow. Whatever the job, John Deere 300 Series Tractors stand ready. Choose from two models — the 14-hp 314 and the twin cylinder 17-hp 317.

Hydrostatic drive lets you control forward and reverse speed without clutching or shifting. Lets you slow down for trimming around trees and flowerbeds without braking.

Hydraulic lift — single function on the 314, dual function on the 317 — gives you fingertip control of front, mid- and rear mounted implements. Color coded controls are clustered for easy use.

John Deere 300 Series Tractors also feature padded high back seat, sturdy footrests and triple-safety starting. For added protection, there's a safety switch that shuts off the engine if you leave the seat with the PTO engaged.

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