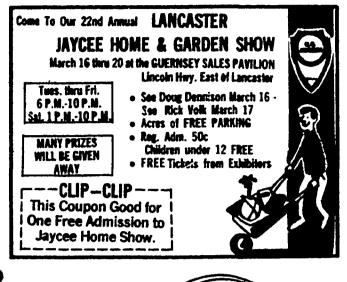
Chambersburg

Chambersburg, PA March 4, 1976 CATTLE 346. Compared with last Thursday's market, Dslaughter steers uneven, about steady. Slaughter cows 75 cents to \$1.25 higher. Choice slaughter steers yield grade 2-3 1000-1250 lbs. 36.25-37.75, Good 34.50-38.10,

Good slaughter helfers 32.85 2000 lbz slaughter bulls and 34.75, few Utility 29.60- 30.75-35.85. Good & Choice 32.50. Utility & High 400-850 lbs. feeder steers Dressing Cutter slaughter 28.00-37.25, mixed Good & cows 29.00-32.35, couple Choice 300-800 lbs. feeder 32.75, Cutters 28.50-29.10, helfers 28.00-35.00. Canners 24.50-26.85, few Shells down to 23.75. Few Good slaughter bullocks 33.75-35.85, few Standard



Standard 32.00-34.50, few 33.25-33.10, few Utility 29.75-Utility 29.00-31.50. Couple 31.60. Yield Grade No. 1 1400-

CALVES 558. Vealers grading Standard to Choice steady to \$5 higher, Utility \$4 to \$10 higher. Prime vealers 72.50-78.50, Choice 63.00-74.00, Good 48.00-62.00, Standard 42.00-49.00, Utility 90-110 lbs. 30.00-42.00, 70-85 lbs. 27.00-30.00. Farm calves, holstein bulls 90-120 lbs. 32.00-46.00; holstein heifers 90-115 lbs. 30.00-46.00.

HOGS 107. Barrows & Gilts 50 cents to \$1.50 lower. Few US No. 1-2 200-210 lbs. barrows & gilts 47.10-48.00, No. 1-3 210-230 lbs. 46.75-47.35, No. 2-3 235-260 lbs. 43.35-45.60. US No. 1-3 300-525 lbs. sows 40.00-44.25.

FEEDER PIGS 29. Few Lots US No. 1-3 20-35 lbs. feeder pigs 25.50-38.50 per

AGRI-KING

PROFIT

TO

Carlisle

Carlisle, PA March 9, 1976 CATTLE 125. Compared with last Tuesday's market, slaughter cows strong to \$2 higher. One Choice slaughter steer at 37.25, Good 34.85-35.75, Standard 32.25-33.75, one Utility at 30.50. Good slaughter heifers 34.75-35.00, few Standard 28.85-30.00. few Utility 27.50-28.60. Utility & High Dressing Cutter slaughter cows 29.10-30.85, one at 31.00, Cutters 27.25-29.10. Canners 25.00-27.00, Shells down to 21.50. Couple Good slaughter bullocks 30.60 and 32.00, one Utility at 25.75. CALVES 105. Vealers

unevenly steady. Choice head, lot No. 1-3 125 lbs. 40.00

cwt. SHEEP 18. Few lots Good

& Choice 85-120 lbs. wooled slaughter lambs 44.50 and 46.00.

Home & garden show slated

Lancaster Farming, Saturday, March 13, 1976-11

Home and Garden Show Tuesday, March 16 through Saturday, March 20 at the Guernsey Sales Pavillion, Lincoln Highway East. Hours for the show will be 6 to 10 P.M. weekdays and 1 to 10 P.M. on Saturday.

Doug Dennison of the Dallas Cowboys and Andrea McGlincy, Junior Miss of Lancaster will be on hand for

vealers 64.50-69.50, Good 55.50-59.00, Standard 42.50-48.00, Utility 110-125 lbs. 33.00-36.50, 85-100 lbs. 24.00-31.50. Farm calves, holstein bulls 90-120 lbs. 32.00-39.00. HOGS 100. Barrows & Gilts mostly steady. US No. 1-2 200-235 lbs. barrows & gilts 48.00-48.25, No. 1-3 200-245 1bs. 47.25-47.85, lot No. 2-3 286 1bs. 45.85, lot No. 2-4 336 lbs. 40.00. Two US No. 1-3 sows 32.00 and 40.00.

FEEDER PIGS 21. US No. 1-3 25-35 lbs. feeder pigs 25.00-32.00 per head.

SHEEP 7. One Choice spring slaughter lamb at 67.00, few Good 57.00-58.00.

The Lancaster Jaycees the ribbon-cutting ceremony will hold its 22nd annual on Tuesday night. Wedon Tuesday night. Wednesday Rick Volk of the Baltimore Colts will appear. Thursday is WIOV Night and there will also be a square dance demonstration. On Friday, members of the Lancaster Red Roses basketball team will be present. Saturday's events include a skydiving show and numerous craft demonstrations by Stauffer's of Kissel Hill. In addition, the show will feature a variety of exhibits ranging from Home Improvement, musical, garden, Security systems, food displays, handcrafted items to sewing and photography.

Admission is 50 cents with children under 12 free or complimentary tickets can be obtained from Lancaster Jaycees, exhibitors, and various merchandisers throughout the county.

TRY A CLASSIFIED

Greencastle

March 8, 1976

CATTLE 137. Compared with last Monday's market, slaughter cows steady to \$1 higher. Couple Choice No. 3-4 steers 36.25 and 37.00, few Good 34.10-35.50, Standard 30.50-34.25. One Good slaughter heifers at 32.00. Utility & High Dressing Cutter slaughter cows 28.00-31.35, one at 32.10, Cutters 25.50-27.50, Canners 22.35-26.50. One Standard slaughter bullock at 31.85, couple Utility 27.85 and 28.00. Few Yield Grade No. 1 1250-1775 lbs. slaughter bulls any one grade to establish a 32.25-35.85.

CALVES 158. Vealers grading Utility \$4 to \$5 higher. Few Choice vealers 67.00-72.00, few Good 51.00-60.00, Standard 34.50-49.00, Utility 90-110 lbs. 31.00-34.50, 1070 and 1090 lbs. slaughter 75-85 lbs. 30.00-32.00. Farm calves, holstein bulls 90-115 lbs. 32.00-38.00; few holstein heifers 90-110 lbs. 32.50-50.00. HOGS 60. Few US No. 1-3 220 lbs. barrows & gilts 47.00-47.75, few No. 2-3 215-220 lbs. 46.10-46.36, one lot No. 2-4 255 lbs. 45.00. Few US No. 1-3 290-440 lbs. sows 40.50-42.25.

FEEDER PIGS 0. No sales on offer.

SHEEP 1. Not enough of market.





KEY

ARNALDO BURGOS Assistant Nutritionist and Field



Silo-King is a roughage preservative that contains a combination of refined enzymes, preservatives, antioxidants and other agents. The antioxidants stabilize the simple sugars,

vitamins and other nutrients. They prevent oxygen trapped in the silage from burning these nutrients which in turn causes the silage to heat and juice. The more severe the heating and-or juicing, the greater the loss of digestible protein, energy and other nutrients.

While the antioxidants are doing their work, the enzymes start breaking down simple (sugars and starches) and complex carbohydrates (fiber) creating a very rich environment for lactic acid producing bacteria to reproduce. This speeds up the silage fermentation process and results in bringing the acidity (PH) of the silage down to a desireable PH or 4 or below quite rapidly. Because of the rapid action of the enzymes it is possible to create this rich environment for the bacteria. As a matter of fact, that is what enzymes do: accelerate the transformation of carbohydrates to lactic acid. Higher levels of lactic acid also represents a higher concentration of energy in the silage.

Only anaerobic bacteria (live without air) can produce lactic acid fast enough to reduce the PH of the silage in the shortest possible time. Aerobic bacteria (lives only in the presence of

air) utilize oxygen to burn carbohydrates and protein, transforming them into carbon dioxide, ammonia and water. This results in the production of high levels of butyric acid which causes silage to be rancid, have a loud unpleasant smell and be unpalatable. The water released contributes to silo iuicing.

Why not add only anaerobic bacteria to the silage instead of enzymes? That would be like buying cows and having no feed for them. They would simply die. Why? Because you are filling the silo with material that has been exposed to air and more air is trapped in the silo at filling time regardless of the type of storage. Therefore, the predominant bug in the silo

at first is aerobic bacteria. Even if you add tons of lactic acid producing bacteria, they cannot work efficiently in the presence of air, so that become inactive until most of the oxygen is used up. By this time most of the damage has already been done with resulting loss of energy, digestible protein and other nutrients. Palatability is also reduced which can severely effect animal performance due to a lower feed intake.

Silo-King antioxidants and preservatives make it very difficult for the undesireable aeorbic bug to find anything to eat, and you know what happens when you don't eat. At the same time enzymes are making food available for the good bug enabling him to reproduce rapidly, speed up the entire mentation process resulting in the highest quality silage possible.

Only Silo-King contains this secret formula of refined enzymes (not crude enzyme by-products) preservatives and antioxidants.

You wouldn't think of planting corn without using a weed killer. Neither should you think of making silage without using Silo-King.

SPECIAL WINTER PRICE FOR SILO-KING ENDS MARCH 31. **CONTACT YOUR NEAREST AGRI-KING REPRESENTATIVE**

AND TAKE ADVANTAGE OF THIS OPPORTUNITY.

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Melvin Herr RR2 New Holland, PA 17557

Ph: 717-354-5977 North Western Lancaster Co.

Earl B. Ginder RD2, Manheim, PA 17545 Phone: 717-665-3126

Southern Lancaster Co.

Henry DeLong, Jr. RD1 Box 106 Quarryville, PA 17566 Phone: 717-284-2683

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