Leesport Livestock Auction Leesport, Pa. May 14, 2003 Report Supplied By PDA

CATTLE 249...(PDA)...(Supply included 82 steers and heifers, 87 ccws, 14 bulls and 66 feeder cattle)...Compared with last week's sale..steers 1.00 to 3.00 higher, cows active, 2.00 to 3.00 higher, heifers and bulls firm.

STEERS: Choice 1-3 1105-1480 lbs 78.25-82.75, average 80.44, Select 1-2 67.50-77.50, average 73.39, couple Standard 1-2 57.50 & 57.75.

HOLSTEIN STEERS: Choice 2-3 1290-1580 lbs 62.25-71.00, average 67.45, Select 1-2 52.50-61.75, average 57.97, Standard 1-2 48.50-52.25.

HEIFERS: couple Choice 1-3 1070 & 1170 lbs 76.50 & 78.50, few Select 1-2 62.50-72.25, Holstein heifers 56.00-66.00.

COWS: Breakers 75-80% lean 42.00-54.00, average 48.25, Boners 80-85% lean 37.00-47.25, average 43.13, Lean 85-90% lean 36.50-43.00, average 39.16. Shells 32.00 and down.

BULLS: Yield Grade 1 1160-1745 lbs 49.00-53.75, Yield Grade 2 1270-1700 lbs 49.50-51.50.

FEEDER CATTLE: STEERS: couple Medium 2 460 lbs 85.00, package Large 3 415 lbs 59.00, Medium and Large 1 590-990 lbs 66.00-72.50, Medium and Large 2 670-760 lbs 47.00-66.50, Large 3 500-940 lbs 47.00-65.00; HEIFERS: Medium and Large 1 555-700 lbs 65.00-72.00, Medium and Large 2 320-450 lbs

TUNNEL

/ENTILATION

75.00-90.00, 500-725 lbs 42.00-70.00, package 520 lbs 90.00, Large 3 320-340 lbs 57.50-77.50, 580-900 lbs 36.50-58.00; BULLS: Medium and Large 2 535-690 lbs 56.00-73.00, Large 3 500-670 lbs 36.00-45.00.

CALVES 96...VEALERS: Standard and Good 65-115 lbs 30.00-47.50, Utility 65-95 lbs 15.00-35.00. FARM CALVES: Holstein bulls 5.00 to 10.00 higher...No 1 Holstein bulls 90-120 lbs 132.50-172.50, average 155.29, 80-75 lbs 65.00-107.50, average 90.63, No 2 90-125 lbs 50.00-145.00, average 100.94; couple No 2 Holstein heifers 80-100 lbs 70.00 & 100.00.

HOGS 26...Barrows and gilts steady to 1.00 higher. Barrows and Gilts: 45-50% lean 240-285 lbs 38.50-42.50, 40-45% lean 310 lbs 28.00.

SOWS: 1-3 300-450 lbs 14.00-20.00, one 545 lbs 28.75.

BOARS: one 8.50.

FEEDER PIGS 57...1-3 14-15 lbs 178.00-183.00 per cwt.

SHEEP 16...SLAUGHTER LAMBS: Choice 30-40 lbs 102.00-165.00, 50-70 lbs 88.00-125.00. SLAUGHTER SHEEP: 24.00-46.00, couple Yearlings 58.00 & 70.00.

GOATS 15...(All goats sold by the head with weights estimated). Kids: Selection 2 15-30 lbs 20.00-40.00. Yearlings: Selection 2 couple 27.50 & 39.00. Nannies: couple 35 & 45 lbs 44.00 & 47.50, 60-75 lbs 40.00-68.00. Wethers: one 45 lbs 55.00, one 125 lbs 128.00.

Belknap Livestock Belknap, Pa.

Report Supplied By USDA May 14, 2003

CATTLE 135...(PDA).

STEERS: one Choice 1-3 1300 lbs 80.25, Select 1-2 66.25-68.00.

HOLSTEIN STEERS: one Choice 2-3 1148 lbs 67.00, Standard 1-2 52.00-57.00.

HEIFERS: Select 1-2 70.50-72.00, Standard 1-2 55.00-63.00.

 COWS:
 Breakers
 75-80%
 lean

 45.00-51.00,
 Boners
 80-85%
 lean

 40.50-45.00,
 Lean
 85-90%
 lean

 34.00-40.25.
 Shells 33.50 and down.

BULLS: Yield Grade 1 935-1660 lbs 50.75-56.00, Yield Grade 2 1155-1755 lbs 48.00-49.75.

FEEDER CATTLE: STEERS: Large 3 470-650 lbs 45.50-64.00; HEIFERS: few Medium and Large 1 305-465 lbs 69.00-72.00, 515-640 lbs 64.00-71.00, Medium and Large 2 350-485 lbs 58.00-65.00, 550-605 lbs 53.00-58.00; BULLS: Medium and Large 1 400-530 lbs 75.50-87.00, Large 3 540-840 lbs 44.00-55.00.

CALVES 55...VEALERS: Standard and Good 85-95 lbs 30.00-40.00, Utility 68-75 lbs 24.00-28.00. FARM CALVES: No 1 Holstein bulls 90-120 lbs 120.00-150.00, No 2 80-125 lbs 70.00-120.00; one No 1 Holstein heifers 88 lbs 275.00, No 2 104 & 110 lbs 100.00 & 200.00. Beef cross bulls and heifers 80-110 lbs 80.00-147.50, 150-290 lbs 89.00-105.00.

HOGS 31...BARROWS AND GILTS: lite 45-50% lean 150-175 lbs 19.00-30.50, 40-45% lean 250-280 lbs 27.00-40.00.

SOWS: 1-3 398-495 lbs 19.00-25.50, 678 & 766 lbs 27.00 & 29.50.

BOARS: 170-270 lbs 11.00-14.00, 530-590 lbs 7.00-7.50.

FEEDER PIGS 86...2-3 20-35 lbs 11.00-20.00, 1-2 40-50 lbs 18.00-26.00, 60-80 lbs 27.00-36.00 per cwt.

SHEEP 8...SLAUGHTER LAMBS: Choice 47-70 lbs 110.00-122.50. Slaughter Sheep: two 29.00.

GOATS 0...NO MARKET TEST!

Belleville Livestock Auction Belleville, Pa.

May 14, 2003 Report Supplied By Auction

CATTLE 349...(Supply included 196 cows and heifers in the Dairy sale).

HOLSTEIN STEERS: couple Choice 1-3 1300 & 1655 lbs 59.00 & 60.25, few Select 1-2 52.75-57.25, few Standard 1-2 44.75-52.50.

HEIFERS: one Choice 1-3 1085 lbs 70.00, one Standard 1-2 60.75.

COWS: Breakers 75-80% lean 39.00-49.50 mostly 42.00-46.50, average 44.00, Boners 80-85% lean 35.25-44.75, average 40.50, Lean 85-90% lean 31.50-41.25 mostly 32.75-39.25, average 35.30. Shells down to 30.00.

BULLS: few Yield Grade 1 1440-1625 lbs 51.75-54.00, average 52.80, few Yield

ULTIMATE

COW

COMFORT

Grade 2 890-1215 lbs 41.00-50.50, average 45.75.

FEEDER CATTLE: STEERS: Large 3 700-890 lbs Holsteins 40.00-46.00; HEIF-ERS: few Medium 2 435-440 lbs 40.00-53.00.

CALVES 69...VEALERS: Standard and Good 70-105 lbs 32.50-40.00, Utility 55-90 lbs 12.50-27.00. FARM CALVES: No 1 Holstein bulls 90-120 lbs 130.00-147.50, average 139.20, 75-80 lbs 105.00-115.00, No 2 80-120 lbs 75.00-132.50, weaker calves down to 50.00; No 2 Holstein heifers 70-90 lbs 110.00-160.00.

HOGS 16...BARROWS AND GILTS: 45-50% lean 280-285 lbs 32.00.

SOWS: 1-3 345-410 lbs 13.0-17.50.

BOARS: 530-550 lbs 3.50.

FEEDER PIGS 16...1-3 40-65 lbs 35.00-55.00 per head.

SHEEP 32...SLAUGHTER LAMBS: few High Choice and Prime 35-55 lbs 115.00-127.50, 65-90 lbs 117.00-127.00, Choice 30-45 lbs 80.00-107.50, 50-65 lbs 95.00-108.00, 70-90 lbs 65.00-98.00.

SLAUGHTER SHEEP: 14.00-36.00, Yearlings 46.00-50.00.

GOATS 34...(All goats sold by the head with weights estimated). Kids: Selection 1 under 20 lbs 21.00-27.00, 20-40 lbs 22.00-30.00. Selection 2 under 20 lbs 10.00-17.00, 20-40 lbs 16.00-37.00, 40-60 lbs 42.00-44.00. Nannies: 50-90 lbs 30.00-55.00. Billies: one 100 lbs 70.00.

DAIRY COWS: 675.00-1300.00, Heifers up to 1385.00 per head.

Four States Livestock Monday Sale Hagerstown, Md. Report Supplied By Auction Monday, May 12, 2003

SLAUGHTER COWS: 55 HEAD, STEADY, SPOTS 1.00 HIGHER. BREAKERS 41.00-46.75, BONERS 40.00-46.00, 1 AT 49.00, LEAN 36.00-41.00, THIN AND LIGHT 36.00 DOWN.

BULLS: 5 HEAD. YG+N1 1200-1300 LBS. 51.50-52.25, YG+N2 1638 LBS. AT 47.50.

FED STEERS: 40 HEAD, 1.00 HIGHER, QUALITY VERY GOOD. HIGH CHOICE TO PRIME 1300-1500 LBS. 81 00-84.00, 1500-1600 LBS. 80.00-82.50, CHOICE 2-3 1300-1500 LBS. 77.00-81.00, OVER 1500 LBS 78.00-80.00, OVER 1600 LBS 73.00-77.75.

CALVES: 106 HEAD. LOW CHOICE 204 LBS. AT 81.00. GOOD 80-110 LBS. 38.00-45.00; HOLSTEIN BULLS RETURNING TO FARM, STEADY. +N1 95-120 LBS. 135.00-150.00, 80-94 LBS. 105.00-130.00; + N 2 95-120 LBS. 102.00-135.00, 80-94 LBS. 75.00-100.00; HOLSTEIN HEIFERS HIGHER PRICES. +N1 90-110 LBS. 285.00-330.00, +N2 80-110 LBS. 150.00-275.00, 60-80 LBS. 100.00-190.00: BEEE X **BULLS AND HEIFERS TO** 107.00.

BUTCHER HOGS: 2.50 HIGHER. +N1 AND 2 230-275 LBS. TO 39.00. 1 300





Evaporative Cooling Pad in 96 Cow Tie-Stall Barn Quarryville, PA

Evaporative Cooling for Dairy Tie-stall Barns

The use of evaporative cooling for livestock and poultry in the northeast United States has been gaining acceptance in recent years. The main reason being that producers now understand that during the hottest part of the day, the relative humidity is often very low, which allows for the effective use of evaporative cooling. Since many tie-stall dairy barns now use tunnel ventilation systems for hot weather, dairy farmers can further enhance their hot weather ventilation by adding evaporative cooling pads. These systems work hand-in-hand to increase the amount of heat removed from the cow due to the high air speeds. The cost of the cooling system is minimized when designing it for tunnel ventilation compared to a cross-flow ventilation system.

CEDAR CREST

EQUIPMENT

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What is Evaporative Cooling?

When water evaporates, heat energy is converted into a different form, which lowers the temperature of the air or the object that the water was on. As water evaporates the temperature continues to drop until the air reaches the 100% saturated point. In the northeast U.S. there is typically a 16 degree F. cooling potential on an average 90 degree day. Since most evaporative pad systems are designed to be 75% efficient, that means that a 12 degree temperature drop could be expected. When temperatures reach 98 to 100 degrees, there is often a cooling potential of up to 24 degrees, resulting in an 18 degree drop in barn air temperatures. THE HOTTER IT IS, THE MORE COOLING YOU GET!

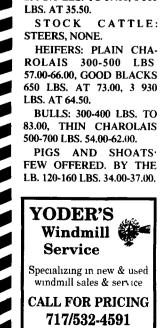
Call Cedar Crest to design your complete ventilation system. Let us show you a recent installation:

717-866-1888

339 King Street, Myerstown PA 17067

Parts Stores: East Earl-717-354-0584 • Quarryville-717-806-0484

800-646-6601



Send written inquiries to. 2006 Bedford Road Shippensburg, PA 17257