

## Virginia Livestock Auction Summary

Richmond, Va.  
July 29, 2003

Report Supplied By USDA

NORTHERN VIRGINIA LIVESTOCK — Fredericksburg, Marshall, Rockingham, Shenandoah, Staunton, and Winchester for July 21-26. All prices per hundred pounds liveweight, except where noted.

FEEDER CATTLE: 1,148 head (517 steers, 26 Holstein steers, 421 heifers, 184 bulls).

FEEDER STEERS. Med./Lge. 1: 200-300 lb 105.00; 300-400 lb 101.00-107.00 few 85.00; 400-500 lb 86.50-103.00; 500-600 lb 84.50-101.00; 600-700 lb 84.00-97.00; 700-800 lb 79.50-87.50; 800-900 lb 79.00-85.00; 900-1000 lb 78.00-82.00. Med./Lge. 2: 300-400 lb 81.00; 400-500 lb 78.00-86.00; 500-600 lb 80.00-85.00; 600-700 lb 74.00-83.00; 700-800 lb 71.00-77.00 Small 1: 700-800 lb 70.00.

HOLSTEIN STEERS: Med./Lge. 2: 300-400 lb 61.00; 400-500 lb 61.00-65.00; 500-600 lb 60.00-63.00; 700-800 lb 62.50.

FEEDER HEIFERS. Med./Lge. 1: 200-300 lb 89.00; 300-400 lb 79.00-92.00; 400-500 lb 78.00-90.00; 500-600 lb 69.50-86.50; 700-800 lb 75.00. Med./Lge. 2: 200-300 lb 89.00-90.00; 300-400 lb 71.00-90.00; 400-500 lb 69.50-82.00; 500-600 lb 68.50-86.00 few 60.00; 600-700 lb 65.00-73.50; 700-800 lb 70.50 Med./Lge. 3: 400-500 lb 51.00-53.00; 600-700 lb 58.50. Small 1: 400-500 lb 64.00; 500-600 lb 70.00.

BULLS: Med./Lge. 1: 300-400 lb 95.00-108.00; 400-500 lb 85.00-97.00; 500-600 lb 80.00-90.00; 600-700 lb 71.00-77.50. Med./Lge. 2: 300-400 lb 80.00-83.00; 400-500 lb 76.00-87.00; 500-600 lb 72.50-82.50; 600-700 lb 71.50-72.00. Med./Lge. 3: 500-600 lb 52.00. Small 1: 500-600 lb 70.50.

SLAUGHTER CATTLE: 392 head (356 cows and 36 bulls).

SLAUGHTER COWS: Breakers 75-805 lean 1200-1600 lbs 39.50-47.25, high yielding 45.75-49.50. Boners 80-85% lean 800-1200 lb 35.00-46.25, 1200-2000 lb 38.50-44.75, high yielding 44.25-49.00. Lean 85-90% lean 850 lbs/under 28.00-37.75; 850 lbs/over 31.50-46.50.

SLAUGHTER BULLS: YG 1-2, 900-1300 lb 47.25-56.00; 1300-1600 lbs 51.75-57.50; 1600 lbs/over 54.00-57.25 few 59.00-61.00.

BABY CALVES RETURNED TO FARMS: 94 head. Newborn to 4 Weeks 35.00-80.00 per head; over 100 lbs 65.00 per cwt. Holsteins: Bulls 80-100 lbs 20.00-105.00 per head; 100-130 lbs 90.00-109.00 per cwt., few 10.00-75.00 per cwt.

SHEEP: 134 (74 slaughter lambs, 31 feeder lambs, 29 slaughter ewes). SLAUGHTER LAMBS: Spring Woolled: Choice and Prime 1-2, 80-110 lbs 88.00-89.75; 110-125 lbs 98.00. Good and few Choice 1-2, 60-90 lbs 76.50. Old Crop Woolled: Choice and Prime 1-2, 121 lbs 88.00. FEEDER LAMBS: Spring Woolled: Med./Lge. 1-2, 40-60 lbs 70.00; 60-90 lbs 70.00-90.00. Small and Med. 1-2, 60-90 lbs 75.00-85.00. SLAUGHTER EWES: Choice 2-4, 24 00; Good 2-4, 28.00-33.00; Utility 1-3, 21.00.

GOATS: 21 head, sold per head. NANNIES: Large 59.00; Medium 39.00-50.00.

HOGS: 58 head. BARROWS AND GILTS: US 1-3, 200-250 lbs 37.00.

## Pa. Weekly

13 Livestock Auctions  
Friday, July 25, 2003

Report Supplied By PDA

CATTLE: 4507 head compared with 4007 head last week and 4880 head a year ago. Compared with last Friday's summary, slaughter steers and heifers sold fully 1.00 higher this week while Holstein steers sold steady to 1.50 higher. Slaughter cows sold very active, mostly 2.00 to 4.00 higher, while bulls sold steady to firm.

STEERS: High Choice and Prime 2-4 80.00-85.60, Choice 1-3 74.00-81.50, Select and Low Choice 2-3 75.25-78.50, Select 1-3 69.00-75.75, Standard 1-2 61.50-67.25.

HOLSTEIN STEERS: High Choice and Prime 2-3 71.00-77.25, Choice 2-3 65.00-70.75, Select 1-2 58.50-66.00, Standard 1-2 52.50-55.00.

HEIFERS: Choice few Prime 2-4 72.00-78.00, few to 81.00, Select 1-3 67.0-72.00, Standard 1-2 55.00-66.50.

COWS: Breakers 75-80% lean 42.00-54.00, mostly 48.00-53.25, Boners 80-85% lean 39.00-49.00, mostly 41.50-46.25, Lean 85-90% 35.00-42.75 Shells 34.00 and down.

BULLS: Yield Grade 1 1000-2500 lbs 54.00-61.75, Yield Grade 2 900-2400 lbs 47.00-55.75.

FEEDER CATTLE: SCARCE; STEERS: Medium and Large 1 400-600 lbs 70.00-107.50; Medium and Large 2 600-800 lbs 70.00-80.50. HEIFERS: Medium and Large 1 300-500 lbs 77.00-87.00, 500-700 lbs 72.00-81.00, Medium and Large 2 300-500 lbs 69.00-81.00, 500-700 lbs 65.00-71.00; BULLS: Medium and Large 1 300-500 lbs 77.00-100.00, 500-700 lbs 74.00-80.00, Medium and Large 2 300-500 lbs 74.00-84.00.

CALVES: 3959 head compared with 3860 head last week and 3933 head a year ago. Vealers sold mostly 10.00 lower on an increased supply. VEALERS: Standard and Good 70-120 lbs 22.00-40.00, Utility 50-100 lbs 10.00-25.00.

FARM CALVES: Holstein bull calves sold mostly 15.00 to 20.00 lower while Holstein heifers sold steady to firm. No 1 Holstein bulls 90-120 lbs 105.00-150.00, early sales to 170.00. No 2 80-120 lbs 65.00-110.00. No 1 Holstein heifers 80-120 lbs 300.00-530.00, No 2 70-120 lbs 135.00-280.00. Beef type bulls and heifers 75-130 lbs 70.00-140.00.

HOGS: 791 head compared with 997 head last week and 1348 head a year ago. Barrows and gilts sold mostly 3.00 to 4.00 higher while sows traded very uneven. Light sows sold 2.00 lower while heavy sows sold 1.00 to 2.00 higher. BARROWS AND GILTS: 49-54% lean 220-275 lbs

44.00-48.00, 45-50% lean 220-275 lbs 40.00-43.00, 40-45% lean 220-300 lbs 37.00-40.75. SOWS: 1-3 300-500 lbs 25.00-33.00, 500-700 lbs 34.00-40.00. BOARS: 7.00-12.00.

FEEDER PIGS: 116 head compared with 82 head last week and 210 head a year ago. US 1-3 20-40 lbs 23.00-37.00, 40-65 lbs 40.00-57.50. - per head.

SHEEP: 1791 head compared with 1509 head last week and 1399 head a year ago. Slaughter lambs sold 10.00 to 15.00 lower while slaughter sheep sold firm. SLAUGHTER LAMBS: Choice 30-50 lbs 85.00-118.00, 50-80 lbs 96.00-116.00, 80-100 lbs 97.00-116.00, 100-125 lbs 90.00-101.00, Good and Choice 30-60 lbs 70.00-92.00. SLAUGHTER SHEEP: 26.00-58.00, yearlings to 70.00.

TWO GRADED FEEDER PIG SALES: 953 head compared with 308 head last week and 195 head a year ago. Feeder pigs sold active and firm. Slaughter pigs sold firm to 20.00 higher except for 20-25 pounds which sold sharply lower. US 1-2 30-50 lbs 86.00-93.00, 50-70 lbs 72.00-83.00, 70-90 lbs 66.00-80.00. US 2 40-60 lbs 70.00-87.00, 60-85 lbs 62.00-87.00. SLAUGHTER: 20-25 lbs 52.00-55.00, 30-40 lbs 115.00-120.00, 40-65 lbs 55.00-70.00, one lot 120.00, 70-75 lbs 105.00. - per cwt.

## Tri-State Weekly Feeder Cattle Sale

Richmond, Va.  
July 28, 2003

Report Supplied By USDA

WEEKLY AUCTION at Tri-State, July 21 — FEEDER CATTLE: 791 head (Steers 300, Holstein Steers 9, Heifers 390, Bulls 92). Prices per cwt., based on out weights.

FEEDER STEERS: Med./Lge. 1: 200-300 lb 114.00-118.00; 300-400 lb 90.00-104.00; 400-500 lb 95.00-107.00; 500-600 lb 88.50-103.00; 600-700 lb 89.00-98.00; 700-800 lb 85.50-88.50; 800-900 lb 77.00-83.75; 900-1000 lb 70.00-74.50.

HOLSTEIN STEERS: Med./Lge. 2: 200-300 lb 63.00; 300-500 lb 69.00-71.00; 700-900 lb 65.00.

FEEDER HEIFERS: Med./Lge. 1: 200-300 lb 92.00-102.00; 300-400 lb 90.00-96.00; 400-500 lb 84.00-94.00; 500-600 lb 87.50-90.50, few 77.00-87.00; 600-700 lb 83.50-89.00; 700-800 lb 77.00-83.50; 800-900 lb 75.00-87.50.

FEEDER BULLS: Med./Lge. 1: 200-300 lb 106.00-121.00; 300-400 lb 96.00-113.00; 400-500 lb 85.00-85.00-107.00; 500-600 lb 85.00-90.00; 600-700 lb 76.00-84.50; 700-900 lb 74.00-79.00.

# Heat Stress Lowers Milk Production Eliminate Heat Stress with Evaporative Cooling

## 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!

## Evaporative Cooling for Dairy Tie-stall and Free 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.



## Join Those Who Found The Solution To Heat Stress

Daryl Bair, Quarryville  
David Breneman, Elizabethtown  
Glenn & Lamar Gockley, Mohnton  
Nevin Horning, Lititz  
Nelson Nolt, Peach Bottom  
Clair Oberholtzer, Elizabethtown  
Mark Peachey, Belleville  
Elvin Reiff, Mt. Joy  
Dennis Stoner, East Earl  
Eli Zimmerman, Fleetwood  
Delmar Sensenig, Quarryville

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



## CEDAR CREST EQUIPMENT

Parts Store: East Earl — 717-354-0584

## 800-646-6601

717-866-1888  
339 King Street,  
Myerstown, PA 17067

— 2nd Location —

717-806-0484  
936 Buck Road,  
Quarryville, PA

1/2 mile east of Rt. 272 on Rt. 372