Layman, Milton Hershey top hay and silage show

ROCK SPRINGS - While the wet weather that plagued more than a few hay fields early this summer had farmers wondering about the quality of their crop, farmers like Douglas Layman of Waynesboro saw his hard work pay off.

The Franklin County farmer had a Grand Champion hay sample during the annual Pennsylvania Hay and Silage Show, held in conjunction with Ag Progress Days.

Layman's sample, a later cutting of alfalfa with less than 10 percent dry matter, tested in at: crude protein - 23.9 percent; acid detergent fiber - 27 percent; total digestible nutrients - 70.7 percent.

Reserve Grand champion honors went to Du Mar Farm of Harleysville, Montgomery County. The reserve Grand sample, as was the Grand Champion entry, was field cured plus mow finished with no hay preservative. Du Mar's alfalfa-grass mix ended with a test of: CP-20.7 percent; ADF-30.7 percent; TDN-67.3 percent.

In the hay crop silage division, Milton Hershey Schools of Dauphin County, once again, finished in the winner's circle with their lowmoisture mostly legume sample. The winning entry tested at: dry matter - 48.4 percent; CP-23.1 percent; ADF-29.7 percent; TDN-68.7 percent; pH-5.2.

William Mearns, Jr. of Gettysburg collected Reserve Grand Champion honors with his directcut grass silage. Mearns' low moisture sample tested at: DM-66 percent; CP-20.1 percent; ADF-40.4 percent; TDN-60.5 percent; pH-4.6.

Show results in Division I (hay field cured, mow finished, no preservative) follow:

Alfalfa-lirst cutting 1 Herman Espy Spruce Creek 2 Robert Mc Williams Pen Argyl 3 Richard Lieberman Pen Argyl 4 Robert Gabel, Newport 5 Milton Her shey

Alfafia-later cutting 1 Douglas Layman 2 Nevin Rice Perry Co 3 Robert Pardue Milton 4 Lewis Gardner Potter Co 5 Melvin Stoltzfus Cochranville Alfalfa Grass - first cutting

1 William Peoples Mifflintown 2 Paul Bollinger Myerstown, 3 Tim Holt Middleburg 4 Rockview State Correctional Inst Beliefonte 5 Roger Young, Westover AlfalfaXGrass later cutting 1 Du Mar Farm, 2 Nevin Rice 3 Paul Bollinger

4 John Sankey Clearfield 5 Charles Bolles Susquehanna Co Clover

1 David Glass Berks Co., 2 Paul Bollinger 3 Ritter Ridge Farms Muncy, 4 Robert Gabel 5 David Harrop, Milroy Clover X Timothy

1 Eugene Marshall Jersey Shore 2 Robert abel 3 LuAnn Marshall Jersey Shore 4 Paul Bollinger 5 Farimen Farms Dubois Birdsfoot Trefoil

1 William Mearns Birdsfoot Trefoil Mixed 1 William Mearns

Grass-first cutting 1 Milton Hershey, 2 Carl Pearce Kylertown 3 1 F Altemose and Sons Effort 4 John Sankey 5 A L Orner Sons, Rockton

A L Orner Sons, Hockton Grass-second cutting 1 Nevin Rice 2 David Peachey Belleville 3 Leroy Rowles Clearfield, 4 Lester and Jan Paulhomus Cogan Station, 5 Herman Espy

1 Marshali Wolfe, St Marys, 2 IF Altemose and Sons, 3 John Shearer, Port Royal, 4 David Harrop, 5 Roger Young, Westover Mixed hay

1 John Sankey, 2 Klein Farms, Easton 3 David Glass, 4 Lloyd George Catawissa, 5 David Summer Annual Grass

1 Paul Bollinger, 2 I F Altemose and Sons Results of Division II (partially field cured plus heat dried, no preservative) follow Grass-first cutting

1 Ervin Miller, Easton Division III (partially field cured plus hay preservative)

Alfalfa-first cutting 1 Lester and Jan Paulhomus, 2 Herman Espy Alfalfa-later cutting

Affaite-witer Cutting 1 Glenn Carper, McClure, 2 A L Orner Sons, 3 Herman Espy, 4 Linden Halls Farm, Linden AffaifaX Grass-first cutting

ABenro 1 Herman Espy Mixed Hay

1 Linden Hills farm Mized Hay

1 Herman Espy, 2 Linden Hills fArm Hay Crop Silage Mixed Hay, wilted

I Milton Hershey, 2 Herman Espy, 3 Gary and Dean Walter, Lewisburg, 4 Soenka Haseloff, Milton, 5 Donald Logue, Prosperity

Mited Hay, low moisture 1 Milton Hershey, 2 Lynn Stoudt, Bernville, 3 Robert Pardue, 4 Albert Hack, Berwick, 5 Her man Espy

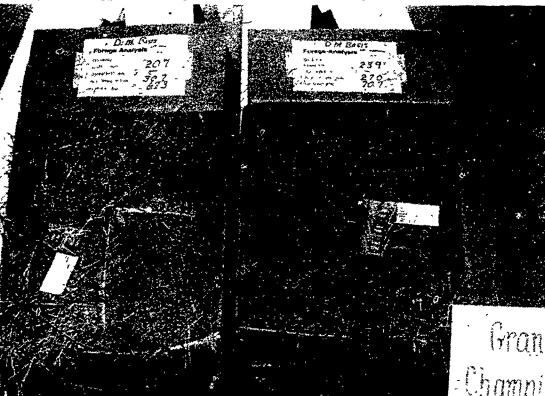
Mixed Hay, direct cut 1 Toll Gate Ayr Farm, West Alexander Mixed Hay, wilted

1 William Bedillion, Washington Mixed Hay, low moisture 1 William Mearns, 2 Larry Bedi'lion, Claysville

Small Grains, direct cut 1 Lynn Stoudt

Small Grains, wilted 1 Herman Espy, 2 William Riggle, West

Alexander Small Grains, Low moisture 1 Herman Espy



The Grand Champion Hay sample, right, was submitted by Douglas Layman of Waynesboro. The alfalfa sample was field cured plus mow

finished with now preservative. Du Mar Farm of Harleysville collected Reserve Grand (2) honors, left, with their alfalfa-grass mix.

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Lazarus boar tops Pa. performance sale

UNIVERSITY FARK - A pen of 6-month-old Yorkshire boars, sired by CLL8 Bob's Tank 7-1, collected the high bids during the Commonwealth's 5th Ferformance Tested Boar Sale, Wednesday at the Fennsylvania-Meat Animal Evaluation Center.

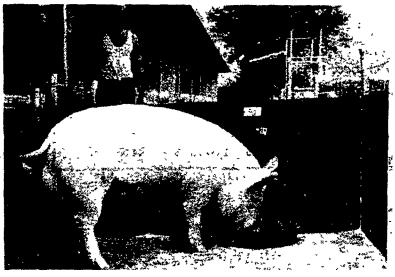
Bred by Calvin Lazarus and Sons of Busy Acres Farm, Whitehall, lot number one from the highindexing pen brought \$1,300 and was purchased by the New Jersey Department of Corrections. The pen arrived at the Fenn State test site on April 20.

With an average daily gain of 2.43 pounds, the top Yorkshire finished the testing period at 251 pounds and reached the target weight of 230 pounds in 142 days. Ultra-sonic tests measured the boar's back fat at .72 inches, loin eye at 5.18 square inches and lean cut at 62.4 percent.

The boar's littermate, the second animal across the auction block, brought the next-high bid of \$1,050, also from the New.-Jersey Department of Corrections. The boar had an average daily gain of 2.43 and finished at 248 pounds. Back fat measured in at .81 inches, ioin eye at 4.98 square inches and lean cut at 61.1 percent.

Nineteen Fennsylvania pens and one Delaware pen comprised the sale's offerings. According to Bob Kimble, director of the Fa. Meat Animal Evaluation Center, 44 boars that sold averaged \$527 per head. The figure was just \$13 less than last year's record-breaking average. The animals were dispersed in Fennsylvania, New Jersey, West Virginia and New York.

A list of the breed averages follow: 24 Yorkshires - \$583; 12 Durocs - \$452; 3 Landrace - \$533; 3 Spotted - \$375; 1 Hampshire -\$675; 1 Chester White - \$350. - DT



This 6-month-old Yorkshire boar topped Wednesday's Pa. 5th Performance Tested Sale with a \$1,300 price tag. Bred by Calvin Lazarus and Sons of Whitehall, the high-tester was purchased by the New Jersey Department of Corrections.



SCSA publishes natural

resource glossary

ANKENY, IA - An expanded edition of the Resource Con-servation Glossary has been released by the Soil Conservation Society of America.

This third edition of the glossary includes more than 4,000 terms used in soil and water conservation and 32 other natural resource disciplines and technologies, including agriculture, fish and wildlife biology, cartography, conservation education, computer science, ecology, economics, engineering, geology, forestry, horticulture, hydrology, irrigation, land use planning, outdoor recreation, plant materials, mining, range science, remote sensing, waste management, and weather modification.

Copies of the Resource Conservation Glossary are available from SCSA, 7515 N. E. Ankeny, Iowa 50021, for \$7 (\$6 for SCSA members), postpaid, ~. **

