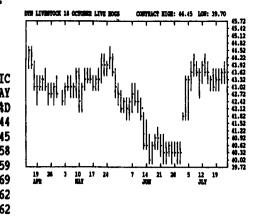
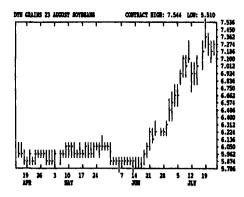
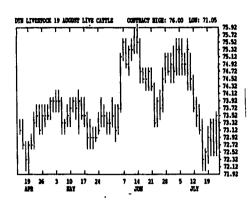
## GRAIN, CATTLE AND HOG FUTURES MARKETS

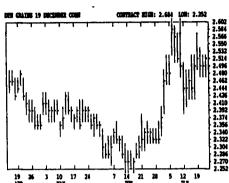
(Closing bids: Thursday, July 22, 1993)

DTN FUTURES 13 07/22/93	TECHNICAL POINTS		SLOW STO	CHASTIC
	AVERAGES	RSI'S	5 DAY	20 DAY
		14DAY 30DAY	\$K \$D	₹K ₹D
WHEAT SEP 311.75 308.56 300.61	298.94 293.76 69.6	64.8 57.3	88 83	60 44
WHEAT DEC 321.50 318.56 311.69	309.83 305.00 68.9	64.3 57.1	88 84	60 45
KCWHT SEP 311.00 308.87 302.47	298.97 294.59 69.5	64.8 57.6	83 80	75 58
KCWHT DEC 319.50 318.00 312.42	308.93 304.11 69.0	64.7 57.7	82 81	74 59
MNWHT SEP 324.00 321.88 311.97	306.81 298.22 74.4	69.8 62.2	95 93	87 69
CORN SEP 242.50 241.94 239.19	238.18 230.69 61.3	60.6 57.2	55 61	67 62
CORN DEC 251.75 250.94 248.56	247.60 238.80 61.2	60.9 58.0	52 57	66 62
CORN MAR 258.75 258.00 255.33	254.33 245.87 61.5	61.0 57.2	55 59	69 63
OATS SEP 144.75 143.44 143.56	143.68 139.37 57.5	56.3 53.4	26 28	51 53
BEANS AUG 729.50 727.87 716.31	694.69 638.06 72.1	73.3 71.6	47 57	83 84
BEANS SEP 730.25 729.12 718.03	696.15 637.67 70.9	72.4 71.2	45 57	83 84
BEANS NOV 731.00 729.44 719.31	698.00 638.99 71.6	73.0 71.5	45 55	82 81
MEAL AUG 235.60 234.97 229.19	219.22 201.61 77.0	78.0 76.0	61 71	87 84
BNOIL AUG 24.60 24.59 24.54	24.29 22.52 62.8	65.4 64.5	27 34	71 74
CATTLE AUG 73.48 73.10 73.09	74.03 74.12 48.2	47.2 48.8	68 54	25 15
CATTLE OCT 73.38 73.12 73.54	74.33 74.54 43.3	43.3 46.2	38 29	17 17
FCTL AUG 86.25 85.95 86.44	86.86 86.68 45.3	46.5 50.4	44 30	18 23
HOGS AUG 47.50 47.06 46.98	46.84 47.16 58.4	54.8 51.0	52 42	57 54
HOGS OCT 43.80 43.53 43.52	42.95 42.39 65.1	61.8 56.1	66 45	80 80
PKBLS AUG 40.00 40.45 39.08	36.98 36.77 64.0	61.5 54.0	78 85	94 94









## Keystone Ram, Ewe Sale Nets Winners

UNIVERSITY PARK (Centre Co.) — The 45th Annual Keystone Stud Ram and Ewe Sale was held recently at the Penn State Agricultural Arena. The event is sponsored by the Pennsylvania Sheep and Wool Growers.

Judges for the show were Kim Kin, Upper Sandusky, Ohio, and Budd Westlake, Marysville, Ohio.

The supreme champion ram was a Suffolk early spring ram lamb shown by James Hefner, Lima, Ohio, and sold to Timothy Ruth, Pineville, Pa., for \$650. The supreme champion ewe, a Polled Dorset early fall ewe lamb consigned by Riverwood Farms, Powell, Ohio, was sold to Julie and Krista Bell, Caostown, Ohio, for \$700.

The highest selling animal of the sale was the champion Suffolk ewe consigned by James Hefner, Lima, Ohio. She sold for \$800 to Spinning Acres Farm, New Middletown, Ohio.

The Keystone Sale was host of the 1993 National Finnsheep Sale. The high selling animal of this national sale was also the champion ram. This fall ram lamb was consigned by Brian Magee, Dryden, N.Y., and sold to Lonnie Cook, Mascatine, Iowa, for \$450. The reserve champion ram lamb was a yearling ram consigned by Lonnie and Pattie Cook, Mascatine, Iowa, and was purchased by Falling Tree Ranch, Powell, Ohio, for \$250.

The champion ewe was a yearling ewe consigned by Lonnie and Pattie Cook, Mascatine, Iowa. She was purchased by Debbra Hughes, Bangor, Pa., for \$325.

The reserve champion ewe was also a Cook consignment. She was the second place yearling ewe and was purchased for \$200 by William and Helen Mende, Elizabeth-ville, Pa.

The reserve champion Suffolk ram was consigned by Sponaugle Suffolks, Grottoes, Va. This late spring ram lamb was sold to Charles King, Jr. and family, Sterling, Ohio, for \$325.

The reserve champion Suffolk ewe lamb was purchased by Julie Kern, York, Pa., for \$450, consigned by ECM Suffolks, Waynesboro, Va.

The champion Polled Dorset ram was a yearling ram consigned by Penn State University, was purchased by Jennifer Lawton, Far Hills, N.J. for \$425.

The reserve champion Polled Dorset ram was considered by Riverwood Farms, Powell, Ohio. This early spring ram lamb was purchased by Larry D. Inbody and family, Leipsic, Ohio, for \$450.

The reserve champion Polled Dorset ewe was purchased by Kimberly Dennes, Garland, Ohio, for \$500. This early fall ewe lamb was consigned by Lee and Louise Wagner, Easton, Pa.

The champion Cheviot ram was a yearling ram consigned by Bill Lawter, Bainbridge, Ind., was purchased by David Kyle, Rush, N.Y., for \$225.

The reserve champion Cheviot ram was the second place yearling ram consigned by John Eaton, Windsor, Pa. He was purchased by T&C Mohan, New Boston, N.H., for \$100.

The champion Cheviot ewe was a yearling ewe consigned by Judy Moore, Eagle, Mich., and purchased by Nancy Wetherbee, Sherman, Conn., for \$200.

The reserve champion Cheviot ewe was the second place yearling ewe consigned by Erdenheim Farm, Lafayette Hill, Pa. and purchased for \$325 by Jack Snyder, Parker, Pa.

The champion Shropshire ram was consigned by Wey Farms, Kutztown, Pa. This yearling ram was purchased for \$100 by Emily Miller, New Oxford, Pa.

The reserve champion Shropshire ram was the second place yearling ram consigned by Edward Peckham, Belchertown, Mass.

The champion Shropshire ewe was a late spring ewe lamb purchased for \$225 from Wey Shropshires, Kutztown, Pa., by Amy Sue Eshelman, Sinking Spring.

The reserve champion Shropshire ewe was purchased by Jan Motter for \$125. This late spring ewe lamb was consigned by Edward Peckham, Belchertown, Mass.

All of the Horned Dorset champions were consigned by George Hunter, Stoneboro, Pa. Peter Dragon, Harveys Lake, Pa., purchased the champion Horned Dorset ram, a yearling ram, for \$150. James Miller, West Alexander, Pa., purchased the champion Horned Dorset ewe for \$150, which was a yearling ewe. The late fall ewe lamb was the reserve champion Horned Dorset ewe purchased by

Sugar Ridge Farm, Masontown, Pa. for \$150.

All of the champions in the Polypay breed were consigned by Jan Motter, Jersey Shore, Pa.

The champion and reserve champion Merino rams were consigned by Calvert Farms, Spraggs, Pa. The champion ram was the yearling ram. He was purchased by Anthony and Ellen Rishel, Little Marsh, Pa., for \$100.

The champion Merino ewe was the yearling ewe consigned by Calvert Farms, Spraggs, Pa.

George Hunter, Stoneboro, Pa., consigned the reserve champion Merino ewe. She was the second place yearling ewe and was purchased for \$100 by Josh McDowell, Dallastown, Pa.

Dirk Wise, Spring Mills, Pa., was the consignor of the champion Tunis ram, a spring ram lamb.

Swartz & Talley Tunis, Attica, N.J., consigned the reserve champion ram. He was the first place fall ram lamb.

A fall ewe lamb consigned by Swartz & Talley Tunis, Attica, N.Y., was named the champion Tunis ewe. She was purchased by Peter and Judy Harris, Ludlow, Mass., for \$250.

The reserve champion Tunis ewe was a spring ewe lamb consigned by Dirk Wise, Spring Mills, Pa.; and purchased by Robert Kountz, State College, Pa., for \$175.

Richard and Mary Ann Johnson, Lakewood, N.J., consigned the champion Columbia ram. He was sold to Byron Hughes, Holbrook, Pa., for \$100.

A fall ram lamb consigned by David Cook, New London, Ohio, was named the reserve champion Columbia ram. He was purchased for \$125 by Eric S. Waite, Punx-sutawney, Pa.

A yearling ewe consigned by David Cook, New London, Ohio, was named the champion Columbia ewe.

Richard and Mary Ann Johnson, Lakewood, N.J., consigned the reserve champion Columbia ewe. She was the second place yearling ewe.

The champion Natural Colored ram was consigned by Emily R. Bankert, Red Lioin, Pa. This fall ram lamb was purchased by Ralph L. Cobb, Liberty, W. Va., for \$100.

The reserve champion Natural Colored ram was consigned by Richard and Mary Ann Johnson, Lakewood, N.J. This spring ram lamb was purchased for \$150 by M. Timothy Fisher, Lewistown, Pa.

Richard and Mary Ann Johnson, Lakewood, N.J., also consigned the champion Natural Colored ewe. This spring ewe lamb was purchased by Winnett Farms, Amity, Pa., for \$275.

The reserve champion Natural Colored ewe was consigned by Mary A. Gamunev, Washington, Pa.

Maureen M. Hess, Hudson, N.Y., consigned the champion Montadale ram. This yearling ram sold for \$175 to Jude T. Brown, Washington, Pa.

The second place yearling ram consigned by Weston Farms, Glen Arm, Md., was named the reserve champion Montadale ram. Gene McGill, Vanderbilt, Pa., purchased this ram for \$500.

A yearling ewe consigned by Weston Farms, Glen Arm, Md., was named the champion Montadale ewe. Zachary Reed, Newville, Pa., purchased this ewe for \$350.

Richard Haug, Kunkletown, Pa., purchased the reserve champion Montadale ewe from Maureen M. Hess, Hudson, N.Y., for \$200. She was the second place yearling ewe.

Thomas Farms, Inc., Walkerton, Ind., consigned the champion North Country Cheviot ram. He was the first place spring ram

lamb.

The first place yearling ram was named the reserve champion North Country Cheviot. He was consigned by Ron Fletcher, Middlebourne, W. Va.

Thomas Farms, Inc., Walkerton, Ind., consigned the champion North Country Cheviot ewe. This yearling ewe was sold to Dick Burlingame, Russell, Pa., for \$125.

The second place yearling ewe was named the reserve champion North Country Cheviot. She was consigned by Ron Fletcher, Middlebourne, W. Va.

Gary Schmieder, New Bremen, Ohio, consigned the champion Southdown ram. This yearling ram was sold for \$225 to Darla K. Phillips, Amity, Pa.

Ralph Cooper, Ontario, Canada, consigned the reserve champion Southdown ram. This early spring ram lamb was sold to Deanna Stumbo, Honeoye, N.Y., for \$200.

The champion and reserve champion Southdown ewes were consigned by Ralph Cooper, Ontario, Canada. The champion Southdown ewe was the first place yearling ewe. She was purchased for \$250 by John and Martha See, Criders, Va. Dana Phillips, Amity, Pa., purchased the reserve champion Southdown ewe for \$200. She was the second place yearling ewe.

The champion Hampshire ram was the yearling ram consigned by Tim and Sarah Fleener, Robeson(Turn to Page A25)

## Pork Quality Assurance Topic Of Meeting

LANCASTER (Lancaster Co.)

— Information about the Pork Quality Assurance (PQA) program will be available to producers after a dinner of pork barbeque on Monday, August 30 at 12:30 p.m. at the Farm and Home Center.

The PQA program was begun in 1989 by the National Pork Producer Council (NPPC) as a way for U.S. pork producers to address their role in providing a safe, wholesome product to consumers. The PQA program emphasizes good management practices in the handling and use of animal health products and encourages produc-

ers to evaluate their herd's health program on a yearly basis.

PQA is a three-level program which includes an overview of how the producer can use quality assurance on the farm, a self-review of information in the first level, and verification upon completion of the three levels.

Program manager of the meeting is Dr. Robert Graybill, who will serve as verifier. The dinner is free and is sponsored by the Lan-Chester Pork Producers Association. For more information, contact the association's president, Ron Butt, at (215) 444-3973.