

Halteman, Delp Share Top Montgomery County DHIA Honors

CREAMERY — Harold Halteman of Telford received the high herd award for fat and protein in Montgomery County at the county's annual Dairy Herd Improvement Meeting. Halteman averaged 20,552 pounds of milk, 741

pounds of fat and 641 pounds of protein on 71 cows. His herd ranked second in the county for milk production.

Durrell and Dawn Delp, Souderton, edged Halteman by 133 pounds to claim the high herd

award for milk. Their 46 Holsteins averaged 20,685 pounds of milk, 727 pounds of fat and 635 pounds of protein. This production qualified the herd for the third high herd ranking in fat and protein.

Second high herd honors for fat and protein went to Merrill Mest, Schwenksville. His 31 cows averaged 18,133 pounds of milk, 730 pounds of fat and 592 pounds of protein.

The association honored the top 10 herds in the county based on fat production. Rounding out the top 10 are: Arlin Halteman, Harleysville; Patty-Run Dairy Farm, Spring City; Fred Seipt Family, Lansdale; Richard Bechtel, Harleysville; Gehringer Brothers, Bally; Du Mar Farm,

Harleysville; and Edward Wisser, Palm.

Spring Meadow Holsteins, Collegeville, owned the high cow for fat production. Their 2 year old produced 1,041 pounds of fat in 305 days.

A 4-year-old cow owned by Du Mar Farm claimed second place with a production of 997 pounds of fat. This cow produced the top protein record in the county with 828 pounds.

David Longacre, Hereford, owned the second high cow for protein production. His 5 year old complete a 305 day lactation with 821 pounds of protein.

Harold Halteman owned the high cow for milk production. His 6-year-old Holstein produced 29,179 pounds of milk.

The next high cow for milk production produced 28,317 pounds and is owned by Arlin Halteman.

Patty Run Dairy Farm claimed the most improved herd for milk, fat and protein production. The Spring City dairy increased its average by 3,218 pounds of milk, 95 pounds of fat and 99 pounds of protein.

Merrill Mest produced the second best increase in fat and protein herd average with 92 pounds of fat and 99 pounds of protein. Gehringer Brothers registered the second highest increase in milk production with 2,913 pounds.

Montgomery County posted a high average for the 3,407 cows in the county of 16,067 pounds of milk and 582 pounds of fat.

PFA President Urges RCMA Sign-ups

CAMP HILL — The president of the Pennsylvania Farmers' Association called on independent dairymen to join the effort to improve milk prices through the Regional Cooperative Marketing Agency Inc.

PFA President Keith Eckel of Lackawanna County said, "For the past few years dairymen have been saying we need less government in the dairy industry and more money in our milk checks. RCMA is the answer."

"It's not a government program, but a farmer-controlled program which already represents 85 percent of all dairymen in nine Northeastern states. But before it can bargain effectively with milk handlers for higher fluid milk prices it needs 95 percent of total dairymen's support. That means we need the help of independent producers."

Eckel noted that the PFA Board of Directors has voted wholehearted support for the RCMA program. PFA has also joined with other farm organizations in a campaign to enlist members in the RCMA.

Eckel said, "RCMA is a proven marketing agency that has been upheld in the Supreme Court. It is supported by all the major dairy cooperatives in the Northeast, all the farm organizations in the Northeast, and all the agriculture departments in the nine-state area."

Maryland Researcher

'Scientist Of The Year'

WASHINGTON, D.C. — A researcher who uses ultraviolet light and bacteria to detour farm chemicals from polluting groundwater in the U.S. Department of Agriculture's 1986 "Distinguished Scientist of the Year."

Philip C. Kearney, a biochemist who heads the Pesticide Degradation Laboratory in Beltsville, Md., will receive the highest award given for scientific achievement and leadership by USDA's Agricultural Research Service.

Kearney designed a mobile unit that combines high-energy ultraviolet light with oxygen to break down a pesticide before it enters the soil.

"We moved the unit to a research farm and tested it on 11 major pesticides and were able to break down every one of them," says Kearney.

Kearney also leads a group of researchers using biotechnology to engineer bacteria that destroys pesticides. The group has isolated and cloned a gene — that produces the enzyme parathion hydrolase — from a type of bacteria called a Flavobacterium, increasing its ability to destroy pesticides.

"Ultimately," says Kearney, "we hope to develop a simple kit that would contain a preserved organism. A farmer would add the organism to a drum that has pesticide waste in it, and simply let the organism work on the pesticide right in the drum itself."

As distinguished scientist, Kearney will receive \$5,000 and up to \$40,000 in equipment and other support for his research. A graduate of Cornell University, he has been with USDA's research agency in Beltsville since 1962.

At the ceremony, Kinney also will cite three "Outstanding Scientists of the Year" and seven "Area Scientists of the Year."




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**+1088
PD Milk**

9H584 Cal-Clark Board CHAIRMAN, VG(88) TPI +575
 USDA 7/86 RIP 62% aAa 341526
 8,566 dtrs. 3,452 herds 19,433m 3.6% 691f
 Pred. Diff. (82) +\$114 +1.088m -.05% +30f Rpty. 99%
 Protein +\$115 +.01% +38P Rpty. 99%
 HFA Type Summary, 7/86 PDT +1.10, Rpty. 90%
 Sire MILU BETTY IVANHOE CHIEF



**+\$128
PD Dollars**

9H779 Vigo Valiant ELVAN, VG(85) TPI +585
 USDA 7/86 RIP 32% aAa 246135
 53 dtrs. 42 herds 18,192m 3.5% 640f
 Pred. Diff. (82) +\$128 +1.179m -.04% +35f Rpty. 70%
 Protein +\$123 -.02% +34P Rpty. 70%
 HFA Type Summary, 7/86 PDT +0.80, Rpty. 75%
 Sire S-W-D VALIANT



**+134
PD Type**

9H602 POTTS Southern Man-Twin, GP(82) TPI +580
 USDA 7/86 RIP 0% aAa 354126
 55 dtrs. 43 herds 17,808m 3.6% 640f
 Pred. Diff. (82) +\$105 +1.079m -.07% +25f Rpty. 75%
 Protein +\$101 -.01% +31P Rpty. 74%
 HFA Type Summary, 7/86 PDT +1.34, Rpty. 71%
 Sire ARLINDA JET STEAM-TWIN

9H643 HAGER
 +\$110 +1.129m -.08% +26f Rpty. 83%
 PDT +0.55, Rpty. 81%

9H754 MAGIC
 +\$123 +1.161m -.05% +33f Rpty. 74%
 PDT +0.45, Rpty. 74%

1H331 NITE TRAIN
 +\$98 +298m +.22% +49f Rpty. 74%
 PDT +1.57, Rpty. 67%

1H331 REDCAP
 +\$129 +1.182m -.04% +36f Rpty. 72%
 PDT +0.15, Rpty. 68%

9H787 ELVATE
 +\$120 +966m +.02% +38f Rpty. 98%
 PDT +0.20, Rpty. 95%

1H312 DAN
 +\$109 +530m +.16% +47f Rpty. 89%
 PDT +0.36, Rpty. 78%

9H771 PEBBLE
 +\$150 +974m +.11% +56f Rpty. 69%
 PDT -0.63, Rpty. 74%

9H626 SAUL
 +\$73 +584m +.01% +23f Rpty. 86%
 PDT +1.45, Rpty. 77%

9H622 STEWART
 +\$55 +507m -.02% +15f Rpty. 89%
 PDT +1.84, Rpty. 85%


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Sale Price \$55

9H719 Whittier-Farms NED BOY, VG(88) TPI +717
 USDA 7/86 RIP 2% aAa 516423
 63 dtrs 53 herds 18,402m 3.8% 694f
 Pred. Diff. (82) +\$182 +1.145m +.09% +57f Rpty. 78%
 Protein +\$189 +.04% +43P Rpty. 78%
 HFA Type Summary, 7/86 PDT +1.77, Rpty. 78%
 Sire CA-LILL STANDOUT CAVALIER



Sale Price \$20

9H758 Brooks-Twain Valiant SAMMY-ET, VG(87) TPI +608
 USDA 7/86 RIP 18% aAa 123465
 109 dtrs 91 herds 18,639m 3.6% 669f
 Pred. Diff. (82) +\$140 +1.192m +.00% +42f Rpty. 84%
 Protein +\$141 +.01% +39P Rpty. 84%
 HFA Type Summary, 7/86 PDT +0.77, Rpty. 85%
 Sire S-W-D VALIANT



Sale Price \$20

1H406 Thonys SECRET, VG(85) TPI +590
 USDA 7/86 RIP 32% aAa 354126
 41 dtrs 31 herds 19,671m 3.6% 715f
 Pred. Diff. (82) +\$180 +1.340m +.00% +40f Rpty. 65%
 Protein +\$189 +.05% +51P Rpty. 64%
 HFA Type Summary, 7/86 PDT +0.08, Rpty. 70%
 Sire LOCUST-GLEN IVANHOE ELEVATION




Sale Price \$15

1H385 Knolltop Rockers ACE, EX(92) TPI +535
 USDA 7/86 RIP 41% aAa 564123
 4492 dtrs 1313 herds 17,952m 3.7% 659f
 Pred. Diff. (82) +\$116 +845m +.05% +40f Rpty. 99%
 Protein +\$105 -.05% +17P Rpty. 99%
 HFA Type Summary, 7/86 PDT +0.65, Rpty. 98%
 Sire ROUND OAK RAG APPLE ELEVATION

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