

## Jr. Livestock show

(Continued from Page D18)

**JUNIOR HEIFER SHOW**  
**ANGUS**  
 Brad and Owned  
 1 David Hutchins, 2 Ernest Frey, 3 Rick Petow  
 Class 2  
 1 Anne C. Keys, 2 David Dykes  
 Class 3  
 1 Jason Issacs, 2 Fritz Frey, 3 Anne C. Keys  
 Class 4  
 1 Christine Simmons, 2 Sheri Rentz, 3 Charles Boring III  
 Class 5  
 1 Molly Cooper, 2 Charles Boring III  
 Class 6  
 1 David Hutchins, 2 Anne C. Keys, 3 Heather Hamm  
 Class 7  
 1 David Hutchins, 2 Anne M. Frey  
 Class 9  
 1 Catherine White, 2 Darrin Delozre, 3 Rick Petow  
 Grand Champion  
 Christine Simmons  
 Reserve Grand Champion  
 Sheri Rentz  
**CHAROLAIS**  
 Class 2  
 1 Crystal Clutter, 2 Randy Ridgely  
 Class 4  
 1 Kirk Fisher, 2 John Eaton, 3 Kent Fisher  
 Class 5  
 1 Carla Clutter  
 Grand Champion  
 Carla Clutter  
 Reserve Grand Champion  
 Kirk Fisher  
**CHIANINA**  
 Brad and Owned  
 1 George Frankenstein V, 2 Kenianne Rarick, 3 Christopher Schubert  
 Class 2  
 1 David Bowman  
 Class 3  
 1 Karen Brothers  
 Class 4  
 1 Jamie Kohr, 2 Kennianne Rarick, 3 Christopher Schubert  
 Class 5  
 1 Karen Brothers, 2 Andy Schubert, 3 Chris Geheke  
 Class 6  
 1 Douglas Moore, 2 Karen Brothers  
 Class 7  
 1 George Frankenstein V  
 Class 8  
 1 Jennifer Geheke, 2 Troy Geheke  
 Class 9  
 1 Jennifer Geheke, 2 Chris Geheke, 3 David Grimes  
 Grand Champion  
 Karen Brothers  
 Reserve Grand Champion  
 Andy Schubert  
**LIMOUSIN**  
 Class 2  
 1 Tony Cummins  
 Class 3  
 1 Randy Ridgely, 2 Vicki Reed, 3 Jean Boudreau  
 Class 4  
 1 Crystal Clutter  
 Class 5  
 1 Melissa Ridgely  
 Class 6  
 1 William Ferrell  
 Grand Champion  
 Randy Ridgely  
 Reserve Grand Champion  
 Crystal Clutter  
**POLLED HEREFORD**  
 Brad and Owned  
 1 Stanley Roadcap, 2 William Ferrell, 3 John P

Hausner  
 Class 2  
 1 Suzanne Schmidt  
 Class 3  
 1 Jackie Heflich, 2 Stanley Roadcap, 3 Travis A. Werley  
 Class 4  
 1 John P. Hausner, 2 Peter Velisek, 3 William Ferrell  
 Class 5  
 1 Stanley Roadcap, 2 Mike Cummings  
 Class 6  
 1 Jodie Luyd  
 Class 7  
 1 William Ferrell, 2 Peter Velisek  
 Class 8  
 1 John P. Hausner  
 Grand Champion  
 Stanley Roadcap  
 Reserve Grand Champion  
 William Ferrell  
**SIMMENTAL HEIFERS**  
 Brad and Owned  
 1 Ronald J. Lloyd  
 Class 2  
 1 Cindy Virts, 2 Mindi Wrightson  
 Class 3  
 1 Cindy Virts, 2 Jamie Kohr  
 Class 4  
 1 Timothy L. Wolfe, 2 James Townsend  
 Class 5  
 1 Nancy Townsend, 2 Melissa Ridgely  
 Class 6  
 1 and 2 Cindy Virts  
 Grand Champion  
 Cindy Virts  
 Reserve Grand Champion  
 Cindy Virts  
**SHORTHORN/POLLED, SHORTHORN**  
 Class 2  
 1 Kenianne Rarick, 2 David Dell, 3 David Dell  
 Class 3  
 1 George Bowman  
 Class 4  
 1 George Bowman  
 Class 5  
 1 David Dell  
**MARKET LAMB SHOW**  
**CROSSBRED MARKET LAMBS**  
 Class 1  
 1 Margaret C. Herr, 2 Dean Riecke, 3 Tom Knott  
 Class 2  
 1 John Shroyer, 2 and 3 Dean Riecke  
**HAMPSHIRE MARKET LAMBS**  
 Class 3  
 1 John Shroyer, 2 Tom Knott, 3 Polly Freeman  
 Class 4  
 1 John Shroyer, 2 Margaret C. Herr, 3 Stacey Freeman  
**SUFFOLK MARKET LAMBS**  
 Class 5  
 1 Tom Knott, 2 Bradley D. Rill, 3 Wes Schirra  
 Class 6  
 1 Scott Kuzemchak, 2 Dean Riecke, 3 Tom Knott  
 Class 7  
 1 Margaret C. Herr, 2 Julie Kuzemchak, 3 Dean Riecke  
 Class 8  
 1 John Shroyer, 2 Dean Riecke, 3 Polly Freeman  
**WHITEFACE MARKET LAMBS**  
 Class 9  
 1 Scott Kuzemchak, 2 John Shroyer, 3 Stacey Freeman  
 Grand Champion  
 John Shroyer  
 Reserve Grand Champion  
 Margaret C. Herr

## Del. lists corn hybrid test results

NEWARK, Del. — The results are in for the 110-day corn hybrid performance test conducted this past summer by the University of Delaware Cooperative Extension Service at the university's Georgetown substation. Yields, under irrigation, ranged from 115.5 to 169.5 bushels an acre at 15.5% moisture.

The top ten performers were: PAG SX379 (169.5 bushels); Jacques 7780 (166.4 bushels); Doebler's 60x-A (162.2 bushels); Coker 8570 (160.0 bushels); Asgrow RX 610 (159.6 bushels); Gutwein 2424 (158.1 bushels); Taylor Evans 7E 6930 (158.0 bushels); Jacques 7700 (156.8 bushels); Hoffman Funks G-4438 (154.3 bushels); and Agway 650X (152.7 bushels). The trials were supervised by extension agronomist Dr. William Mitchell.

"Comparisons were made under full irrigation, which explains yields in the 150 bushel range," he says. Field dry-down of 110- and 120-day hybrids had not progressed far enough as of this writing to permit harvest, but they are maturing rapidly and data will soon be available on them as well. Mitchell expects them to do even better than the short-season hybrids.

All hybrids in the trial were grown under the following conditions:

- \* A heavy vetch cover crop was plowed under on May 2.
- \* Corn was planted on May 4 and 5.
- \* Corn was planted with a Buffalo Till Slot Planter.
- \* Plant population was 27,500 kernels per acre.
- \* Fifteen gallons of 10-34-0 were sidedressed two inches from the seed row at planting.
- \* One hundred pounds of nitrogen was sidedressed when corn was 12 inches high.
- \* Corn was fertigated to deliver

a total of 100 pounds of additional nitrogen.

\* Ten pounds of sulfur and two pounds of boron were applied in five 1.5 inch irrigations.

Irrigation began when the corn was three feet high and fertigation treatments were terminated at silking. Weed control was achieved by a preemergence application of Atrazine and Lasso and a single cultivation. Corn was machine harvested and yields were compared at 15.5% moisture. All hybrids stood well, with no significant differences in standability.

Mitchell says the fact that nine different companies were represented among the top 10 hybrids shows that many seed companies are making a serious attempt to provide growers with improved short-season varieties. "These varieties, planted early, have the potential to pollinate well ahead of the July heat," he says. "Growers on sandy soil without benefit of irrigation would do well to see where these hybrids might fit into their program."

"We regret that this year we failed to take advantage of a brief period around April 1 when short-season hybrids could have been

planted and evaluated at Georgetown," he added. "The planting window closed and it didn't open again for almost a month. But it wasn't low temperatures but wet soil that kept us out of the field."

If soil conditions permit, Mitchell said he feels corn should be planted about April 1 in Delaware, regardless of air or soil temperatures. "Sandy soils both warm up and cool off very rapidly. Only if you have seed in the ground can you take advantage of the first good warm spell in spring," he says. "We've experienced freezing temperatures and snow on early planted corn, but we've never failed to produce a good crop because of early planting."

At the other end of the season, he says yields should be higher, and with some early maturing varieties, growers can also achieve badly needed flexibility in harvesting and marketing.

"The seed corn industry suffered from drought this year along with everyone else," he concluded. "Yields were down and prices will rise. There'll be a brisk demand for seed of the best hybrids, so now may be a good time to talk with your seed corn supplier."

## Soybean rate established

WASHINGTON — The final loan and purchase rate for 1983-crop soybeans will be \$5.02 per bushel, the same as the preliminary rate announced earlier and the minimum permitted by law, according to a U.S. Department of Agriculture official.

Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service, said all producers of 1983-crop soybeans will be eligible for loans and purchases since USDA does not

require farmers to take part in production adjustment programs as a condition of eligibility.

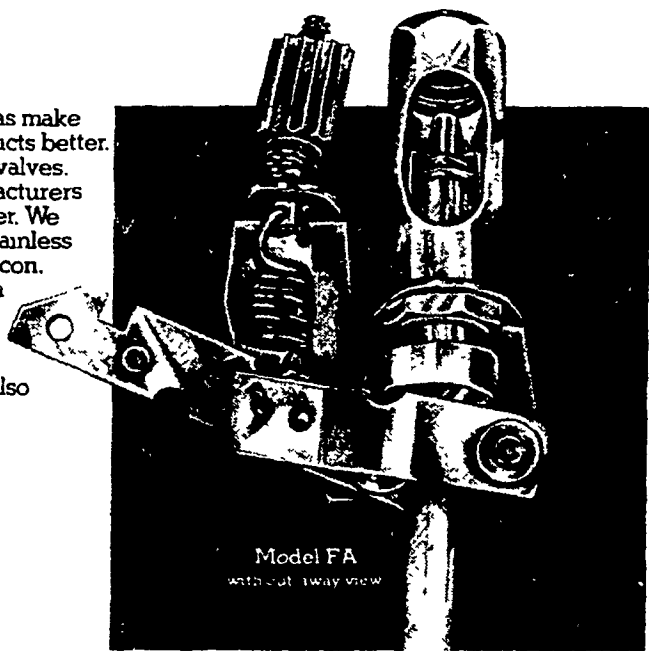
He said current law provides for the loan rate to be at a level equal to 75 percent of the simple average price received by farmers during the past five years, excluding the high and low years, but not less than \$5.02 per bushel.

Soybeans are not eligible for the farmer-owned reserve programs or for storage payments, Rank said.

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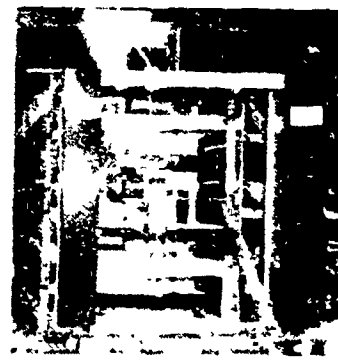
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