

# W. Va. Angus Show Draws 153 Entries

ST. JOSEPH, Mo. — Angus breeders from throughout West Virginia and Virginia exhibited 153 head of Angus cattle to compete for championships awarded at the 1992 West Virginia State Fair in Lewisburg.

In the female show, the grand winner was Kruegers Belle Domineer owned by Judson Dalton of Altavista, Virginia. First named the junior champion, the heifer is a March 1991 daughter of P S High Pockets.

The reserve grand champion heifer was Kruegers Liza Belle W A owned by William Federspiel of Powhatan, Virginia. The reserve grand heifer first won the intermediate division and is a May 1991 daughter of R&J Maxima.

In the bull show, the grand winner was Clear View Cosmo, a March 1990 son of Grubbs Mac Kenzie. The bull is owned by Clear View Farm, Louisa, Virginia, and first won the senior division.

The reserve grand champion bull was R&J Majestic 1121, the junior champion. Whitestone Farm, Aldie, Virginia; R&J Ranch, Briggs, Texas; and 21st Century Genetics, Shawano, Wisconsin, together own the reserve grand winner. The bull is a April

## 1991 R&J Maxima.

1992 West Virginia State Fair Angus Show  
Lewisburg, West Virginia  
Total Number Shown 153.  
Judge Paul Hill, Bidwell, Ohio.  
HEIFERS 98 Shown

Junior Heifer Calf Champion: Whitestone Rita 204; Exhibitor Whitestone Farm, Aldie, VA.

Reserve Junior Heifer Calf Champion: Tilmans Angela; Exhibitor Edward Tilman, Powhatan, VA.

Senior Heifer Calf Champion: Hillhouse Promptitude 1099; Exhibitor Mark Duffell, Aldie, VA.

Reserve Senior Heifer Calf Champion: Daltons Connie Lynn; Exhibitor Wynn Dalton, Altavista, VA.

Intermediate Champion Heifer: Kruegers Liza Belle W A; Exhibitor William Federspiel, Powhatan, VA.

Reserve Intermediate Champion Heifer: Krueger Belle Moneek; Exhibitor Douglas Dalton, Altavista, VA.

Junior Champion Heifer: Kruegers Belle Domineer; Exhibitor Judson Dalton, Altavista, VA.

Reserve Junior Champion Heifer: Indian Creek Judy 116; Exhibitor Indian Creek Farm, Stahtstown, PA.

Senior Champion Female: Mayflower AF&PR; Exhibitor Andrew Federspiel, Powhatan, VA.

Reserve Senior Champion Female: T M F Spades Mindy Dawn; Exhibitor Julie Dawson, Lost Creek, WV

Grand Champion Female: Kruegers Belle Domineer; Exhibitor Judson Dalton, Altavista, VA.

Reserve Grand Champion Female: Kruegers Liza Belle W A; Exhibitor William Federspiel, Powhatan, VA.

## BULLS 47 Shown

Junior Bull Calf Champion: Whitestone Extra Rito 207; Exhibitor Whitestone Farm, Aldie, VA.

Reserve Junior Bull Calf Champion: Tilmans Hammer; Exhibitor Edward Tilman, Powhatan, VA.

Senior Bull Calf Champion: J D H Newstock 0121; Exhibitor J D H Cattle Company, The Plains, VA.

Reserve Senior Bull Calf Champion: Premier Tonto A6165; Exhibitor Raven Farms, Ripley, WV.

Intermediate Champion Bull: Annaleas Tex 141; Exhibitor J D H Cattle Company, The Plains, VA, & Paradise Farm, Mount Crawford, VA.

Reserve Intermediate Champion Bull: J W K Bursons Corner 1071; Exhibitor Morven Farms, Charlottesville, VA.

Junior Champion Bull: R&J Majestic 1121; Exhibitor Whitestone Farm, Aldie, VA; & R&J Ranch, Briggs, TX; & 21st Century Genetics, Shawano, WI.

Reserve Junior Champion Bull: Mtn Valley Star Proff; Exhibitor Rocky Forge Farm, Hagerstown, MD; & Daniel McIntire, White Post, VA; & Advent Hill Farm, Hartland, VT.

Senior Champion Bull: Clear View Cosmo; Exhibitor Clear View Farm, Louisa, VA.

Reserve Senior Champion Bull: Ramseys Lonesome; Exhibitor Rocky Forge Farm, Hagerstown, MD, & William Ramsey & Sons, Frankfort, IN.

Grand Champion Bull: Clear View Cosmo; Exhibitor Clear View Farm, Louisa, VA.

Reserve Grand Champion Bull: R&J Majestic 1121; Exhibitor Whitestone Farm, Aldie, VA; & R&J Ranch, Briggs, TX; & 21st Century Genetics, Shawano, WI

## COW-CALFS 8 Shown

Grand Champion Cow-Calf: Waldeck Carla; Exhibitor Kamaro Angus, Aldie, VA.

Reserve Grand Champion Cow-Calf: Hill Crest Edith Erica 9035; Exhibitor Susan Rucker, Delaplane, VA

## GROUP CLASSES

Get-Of-Sire: R&J Maxima, Exhibitor Whitestone Farm, Aldie, VA, Elk Creek Angus Farm, Forest, VA; & Genito Farms, Powhatan, VA.

Junior Get-Of-Sire: TC Stockman; Exhibitor J D H Cattle Company, The Plains, VA, & Dalton Angus Farm, Gretna, VA.

Best Six Head: Hill Crest Farm, Delaplane, VA.



Kruegers Belle Domineer won grand champion heifer honors at the 1992 West Virginia State Fair Angus Show in Lewisburg. The grand winner first topped the junior division and is a March 1991 daughter of P S High Pockets. Judson Dalton, Altavista, Virginia, owns the grand winner.



Clear View Cosmo is the name of this grand champion bull at the 1992 West Virginia State Fair Angus Show in Lewisburg. The grand winner was first named the senior champion. He is owned by Clear View Farm, Louisa, Virginia, and is a March 1990 son of Grubbs Mac Kenzie.

## Companies Collaborate On Seed Coating

DALLAS, Texas — Gustafson, Inc. has announced a cooperative effort with Landec Corporation, Menlo Park, Calif., to evaluate and exchange data related to a potential breakthrough seed coating.

The coating, which delays germination of planted seed until a preset soil temperature has been reached, utilizes a new class of temperature-activated polymers invented by Landec, called Intelimers®. Landec was recently awarded a Phase II Small Business Innovation Research grant by the USDA for further research into Intelimers.

The coating would allow growers to plant in much cooler soils

than is currently practical. Intelimers form a barrier that prevents the seed from imbibing water, which begins the germination process, until a preset soil temperature has been reached.

When the proper soil temperature is reached, the Intelimer coating breaks down, allowing the seed to take in water and begin germination. The preselected temperature can be set to meet the ideal soil temperature for any given crop, for optimum germination and plant uniformity.

Under today's farming practices, growers try to plant as early as possible, which normally increases a crop's yield potential. Early planting, however, has its

drawbacks. It often results in "chilling" injury, which occurs when the seed germinates and imbibes water in cool soil. When this occurs, the seed can be damaged, and sometimes killed, resulting in lower crop yields and, if replanting is required, higher production costs.

"Intelimers can help prevent these problems associated with early planting by activating on a preset soil temperature," said Gustafson President W.J. Donwen.

Donwen said the cooperation between Gustafson and Landec could have a major impact on agriculture worldwide.

"Intelimers hold the potential to give growers flexibility in plant-

ing dates. If Intelimers are proven successful, earlier planting dates should improve yield potential and reduce replanting expenses. The benefit to the grower will be increased production, higher crop quality, and less risk in additional crop costs," Donwen said.

Other potential advantages from the use of Landec's Intelimers include time-staggered germination to accommodate hybrid pollination, increased stand uniformity, and earlier harvest, which could save production currently lost to poor weather conditions in the fall.

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