

Lower Rolling Plains Pest Management News

Jones

Mitchell

Nolan

Scurry

March 28, 2008

Volume 11, Issue 1

Lower Rolling Plains Ag Conference

Our annual Lower Rolling Plains Ag Conference is scheduled for March 26th in Snyder at the Scurry County Coliseum, 900 E. Coliseum Drive. This year's program is designed to offer the latest information for crop and livestock production management. The conference is a joint effort between Extension Offices in Mitchell, Nolan, Scurry, Borden and Garza Counties.

The Conference will begin with a general session in the morning that addresses 2008 Farm Bill Updates by Dr. Jackie Smith, Laws and Regulations by Mr. Jan Hatler, and Weed Resistance to Herbicides by Dr. Peter Dotray. Following a catered lunch, those in attendance can choose from one of two concurrent sessions (Session A or Session B). Topics for Session A include Cotton Weed Management by Dr. Peter Dotray, Fertilizer Management—Goals for Economic Yields by Dr. Randy Boman, Grain Sorghum Production and Insect Control by Dr. Calvin Trostle, and Drift Management by Dr. Billy Warrick. In Session B, topics will be Wildlife Management for Fun and/or Profit by Dr. Dale Rollins, Herbicide Recommendations for Range Systems by Dr. Alan McGinty, Summer Annual Forage Sorghum Management by Dr. Calvin Trostle, and Herd Health Issues by Dr. Charles Church, DVM. All sessions will end about 4:30 pm with presentation of **7 CEUs**.

Individuals can pre-register by contacting the AgriLife Extension offices in Mitchell (325-728-3111), Nolan (325-236-9011 or 325-236-6912), or Scurry (325-573-5423) by March 21. The pre-registration fee is only \$10 per person. Registration at the door on March 26th between 8:30 am until 9:00 am will cost \$15 per person.

In addition, a separate Private Applicator Training and Testing program will be offered for a fee to those who do not currently hold a TDA Private Pesticide Applicators License. Training will be from 9:30 am to noon and testing by a TDA official will begin at 1:00 pm. For this training RSVP by calling (325-573-5423) by March 21.

INDUSTRY UPDATE

Bayer CropScience (Company Comments)

- ST 4498 B2RF - selection out of ST 4554 B2RF, early-mid maturity, moderately aggressive, average increase of 100 lbs lint over ST 4554 B2RF in SW trials.
- ST 5458 B2RF— selection out of ST 5599 but less aggressive, mid maturity range, and a lower strength than ST 4498 B2RF
- FM 9150 F— early maturing, background FM 958, stronger strength than FM 958
- FM 9180 B2F— background FM 958, early-mid maturity, excellent fiber quality package and has performed well in variety trials
- FM 1740 B2F— a U.S. bred FiberMax variety, early-mid maturity, aggressive growth, smooth leaf, 'storm proofness' similar to FM 960, lower fiber length (35 to 36) when compared to other FM varieties

2008 Seed Counts from Bayer CropScience

FiberMax—200,000 seeds/bag— bulk bags (8,000,000 seed)

Stonville—230,000 seeds/bag— bulk bags (8,050,000 seed)

Bayer is developing their “glyphosate herbicide resistant gene” for introduction into their cotton varieties. This technology will be marketed as Glytol® with a possible label in 2008 with a few regulated trials and a limited launch to producers in 2009. This technology will allow season long glyphosate applications over the top with no restrictions on formulation usage.

Monsanto (Company Comments)

New Releases

DPL 104 B2RF—tested as DPLX07V14Df or PM 2150 B2F, early, not growthy, compact, very good ‘storm proofness’,

DPL 141 B2RF— out of DPL 143 B2RF, mid-full maturity, mid-storm proofness, short seed supply

DPL 161 B2RF— same background s DPL 164 B2RF, mid-full maturity, columnar fruiting, medium-tall, good verticillium wilt tolerance, short seed supply

DPL 174 RF— mid-full maturity, hairy leaf, medium-tall, average storm proofness, some fusarium wilt tolerance

Highlighted Varieties

PM 2141 B2RF— only Paymaster variety for 2008 (may not be available south of Lubbock), very early (earlier than DPL 104 B2RF), determinant

DPL 121 RF— early-mid maturity (similar to DPL 434 RR), best performance in higher yielding soils and growing conditions

DPL 147 RF— early-mid maturity, versatile—good in dryland systems, good ‘storm proofness’

DPL 143 B2RF— Ideal for Southern Rolling Plains and High Plains of Texas, excellent fiber quality package

DPL 164 B2RF— From Arizona breeding program, heat tolerant, indeterminate growth, smooth leaf, verticillium wilt tolerance

DeltaPine Claim Deadline Dates

Trait Replants—July 15th, Monsanto technology traits 100%, D&PL seed 100%

D&PL Cotton Replant Program—July 15th

Trait Crop Destruits submitted by August 15th, Monsanto Traits 100%

Drought Relief Program submitted by Jan. 15, 2009, Monsanto Traits 100%, D&PL 50%, 150 lb/land acre

Deltapine is offering a Cotton Satisfaction Challenge to new customers to compare DPL BRF or RF varieties to FiberMax B2RF or RF varieties. Producers are required to plant 60 acres of each D&PL and FiberMax variety side by side in the same field. If the D&PL variety does not equal the FM variety then Monsanto will reimburse the producer upto \$50 per acre. Producers must sign up by May 31, 2008. If interested, contact you nearest Monsanto representative for specific details.

Dow AgroSciences (Company Comments)

New Cotton Varieties

PHY 315 RF – recurrent parent 2983, from Arizona, early maturity, limited seed supply

PHY375 WRF— “370” background, early maturity, looks good across the Cotton Belt, limited seed supply

Dow will discontinue sales of PHY 470 WR after 2008 and PHY 370 WR after 2009. Plans are to have 5 new commercial varieties in 2009 and 7 additional varieties in 2010.