

# New cotton varieties handle the heat

By J.T. SMITH

THOSE attending the 2009 Beltwide Cotton Conferences in San Antonio got the latest word on Dow AgroSciences' rollout of PhytoGen Cottonseed varieties for this year.

Dow folks are especially elated with the new PHY 375 WRF variety and say it will be a great fit for a lot of West Texas.

Scott Fuchs, field representative for PhytoGen Cottonseed, San Angelo, Texas, says compared with popular competitors' varieties, he would say the PHY 375 WRF is not as tight in the boll as some FiberMax cottons, but not as loose as a popular Stoneville variety.

The variety almost is a paradox in terms, he notes. It is early maturity, yet ironically, is characterized as an indeterminate variety.

Fuchs says he feels the new cotton will fit most soils. He also expects it to do well with hot weather, like Texas is known to have on occasions. Some of the initial crosses were made in Arizona, so the cotton should have the heat and stress tolerance it needs.

He says the high-yield variety has produced a 34 to 36 staple with good micronaire readings, too.

PhytoGen varieties with a "W" indicate they have WideStrike, a two-gene *Bt* for season-long protection against a broad spectrum of yielding-robbing worms.

Varieties with an "R" mean they are Roundup Ready for weed control, and "RF" indicates Roundup Ready Flex.

A "WR" or a "WRF" means the cotton is a stacked-gene variety for both worms and weeds.

Here are some others of the 2009 Upland cotton variety lineup from PhytoGen:

■ PHY 485 WRF has WideStrike and Roundup Ready Flex genes. It's early to mid-maturity.

■ PHY 370 WR is a WideStrike and Roundup Ready stacked-gene cotton with good vigor and yield.

■ PHY 480 WR also is WideStrike and Roundup Ready cotton with early to



**TAKE THE HEAT:** Scott Fuchs, field representative for PhytoGen Cottonseed, Dow AgroSciences, at San Angelo, Texas, says PhytoGen cotton varieties can take the heat and stress of West Texas summers.

## Key Points

- PhytoGen cottonseed touts latest cotton varieties.
- PHY 375 WRF is expected to be widely adaptable.
- Cotton variety is expected to handle West Texas conditions.

mid-maturity.

■ PHY 440 W cotton has WideStrike worm protection, with early to mid-maturity and consistent yield.

■ PHY 315 RF is early-maturity Roundup Ready Flex cotton. It has good vigor, fiber and broad adaptation.

■ PHY 425 RF is mid-maturity Roundup Ready Flex cotton adapted to

the Southwest with good fiber and yield.

PhytoGen cottons started in the West more than 25 years ago, and became prominent among Pima and Acala cottons in Arizona and California.

For data specific to your cotton-growing area, go online to [www.phytoyields.com](http://www.phytoyields.com) or call 800-258-3033 for more information.



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