



PhytoGen Cottonseed Update

LACA

Alexandria, LA

Reed Parker



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Key Varieties For 2007

•Early

- PHY 310 R
- PHY 370 WR

•Early-Mid

- PHY 440 W
- PHY 470 WR
- PHY 480WR

•Early-Mid RR Flex

- PHY 425 RF
- PHY 485 WRF

Excellent early season vigor.
Growth management not an issue
Lodging has not been observed



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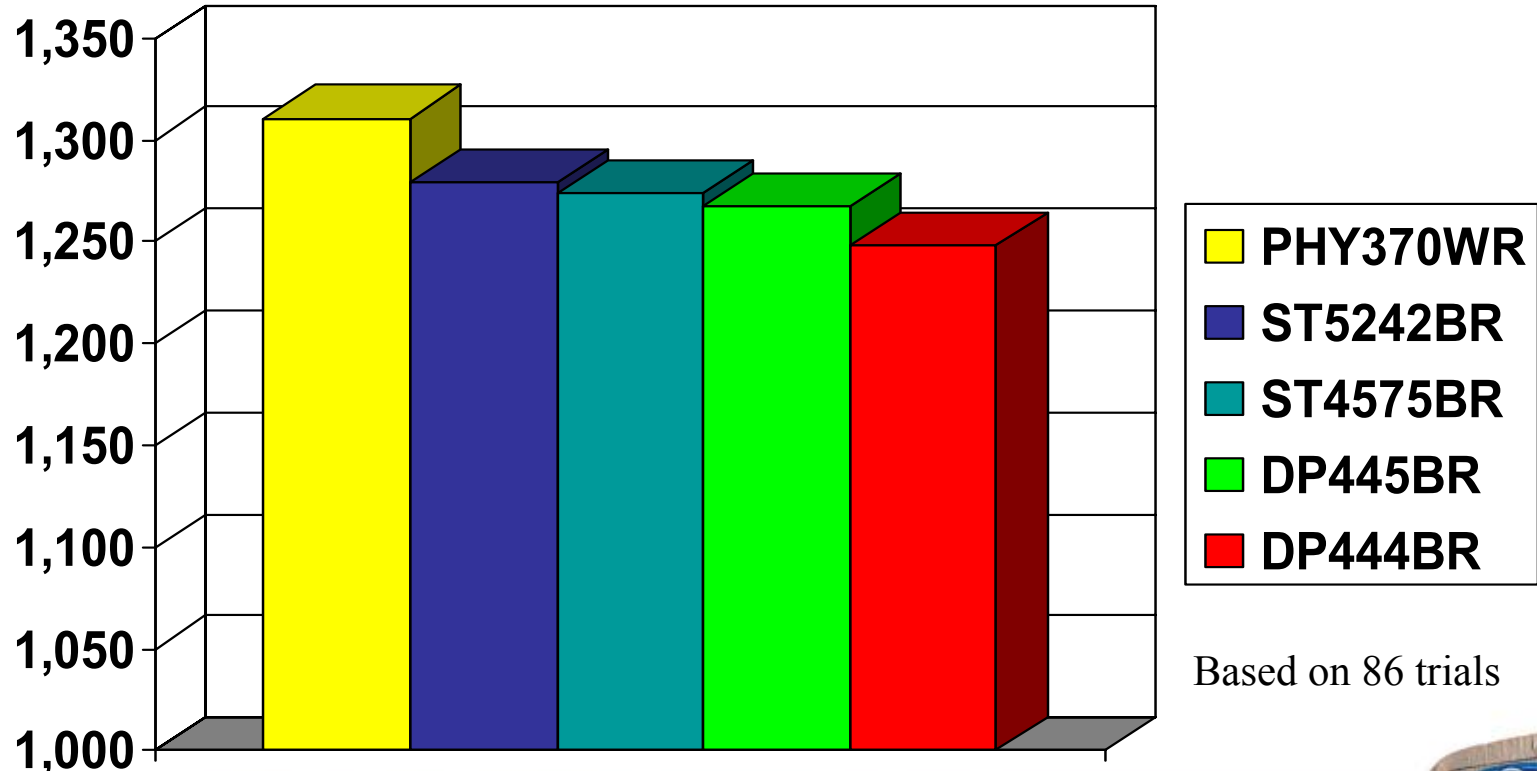
Query Report Form

| | | | |
|------------------|---|----------------------|--|
| Year | <input type="text" value="2005"/> | BT Technology | <input type="text" value="W"/> |
| County | <input type="text" value="LAUDERDALE"/> | Herbicide Technology | <input type="text" value="RF"/> |
| Region | <input type="text" value="Delta-N"/> | Type of Trial | <input type="text" value="Boswell Trials"/> <input type="text" value="CAT"/> <input type="text" value="ConT"/> <input type="text" value="DSTR"/> <input type="text" value="FDT"/> <input type="text" value="GD"/> |
| Cooperator | <input type="text" value="Gwathmey, Ower"/> | Trial Average Yield | <input type="text"/> |
| Water Management | <input type="text" value="Dryland"/> | Sales Rep Territory | <input type="text" value="ALPERS, GREG A"/> <input type="text" value="BALL, DAVID D"/> <input type="text" value="BENNETT, MASON"/> <input type="text" value="Binnarr, Mitch"/> <input type="text" value="Carswell, Joseph"/> |
| Grower | <input type="text" value="Peavey Bros. Far"/> | Variety | <input type="text" value="PHY310R"/> <input type="text" value="PHY370WR"/> <input type="text" value="PHY410R"/> <input type="text" value="PHY415RF"/> <input type="text" value="PHY425RF"/> |
| Soil Type | <input type="text" value="Sandy Loam"/> | | |
| State | <input type="text" value="MO"/> <input type="text" value="MS"/> <input type="text" value="NC"/> <input type="text" value="NM"/> <input type="text" value="OK"/> <input type="text" value="SC"/> <input type="text" value="TN"/> | | |

Generate Report



Performance of PHY 370 WR Compared to Four Competitive Varieties in Available 2005 – 2006 OVT Trials in the Mid-South and Southeast

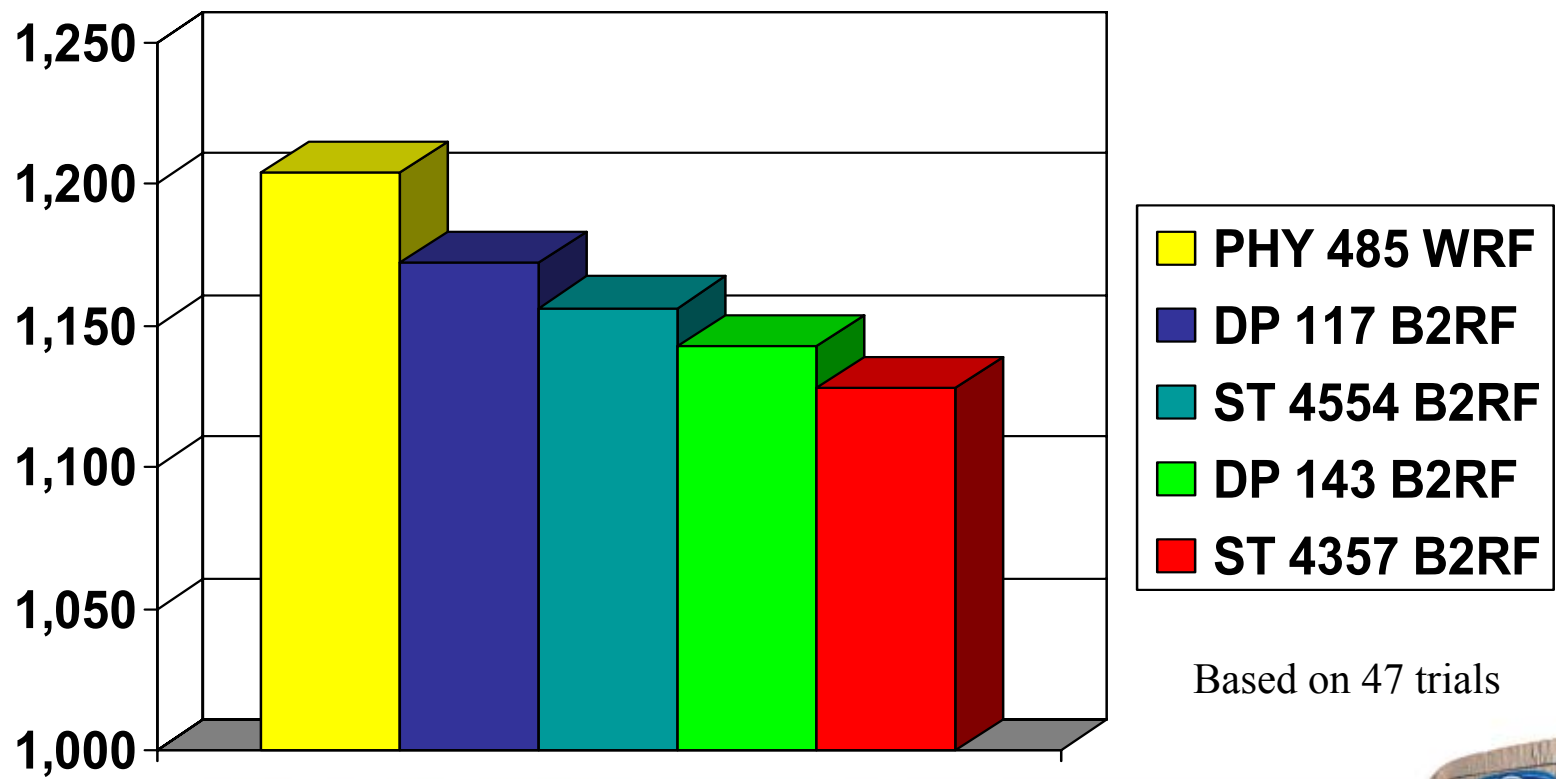


Based on 86 trials





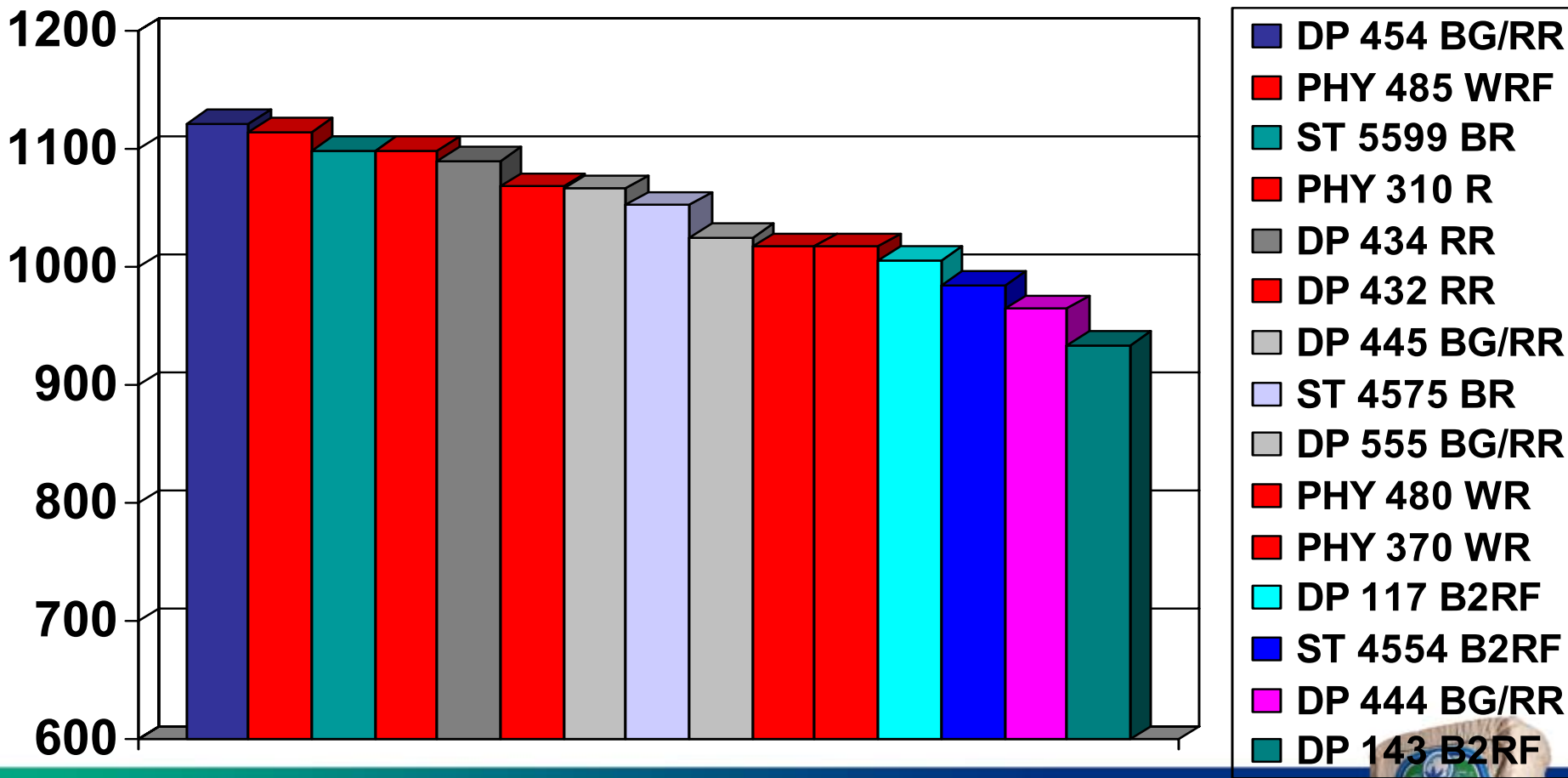
Performance of PHY 485 WRF Compared to Four Competitive Varieties in Available 2005 – 2006 OVT Trials in the Mid-South and Southeast



Based on 47 trials



MSU Lint Yield (lb/a) from 15 varieties - 2006 Cotton OVT Average across all 5 Delta locations --- Early



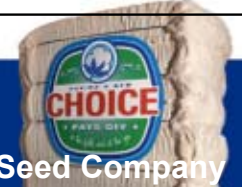
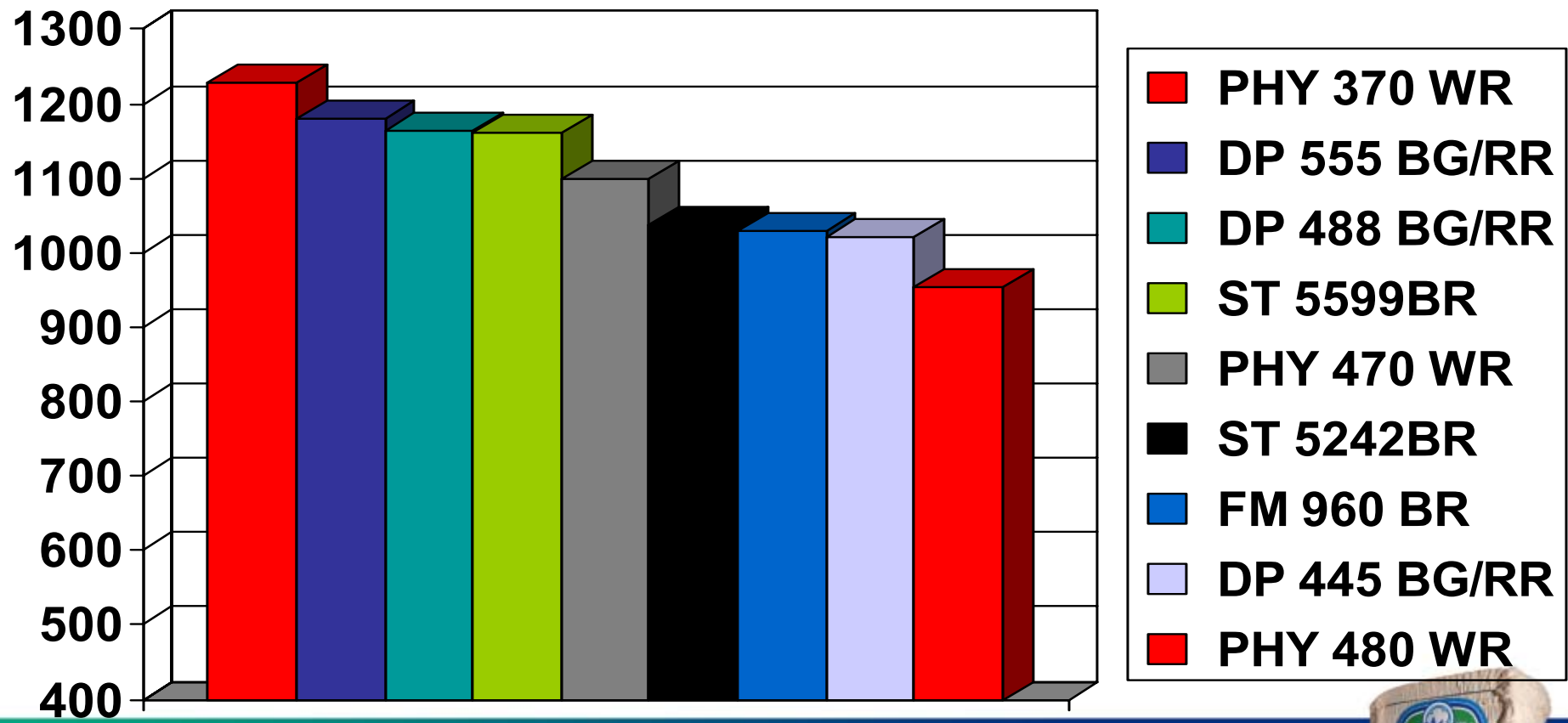


● Louisiana Data



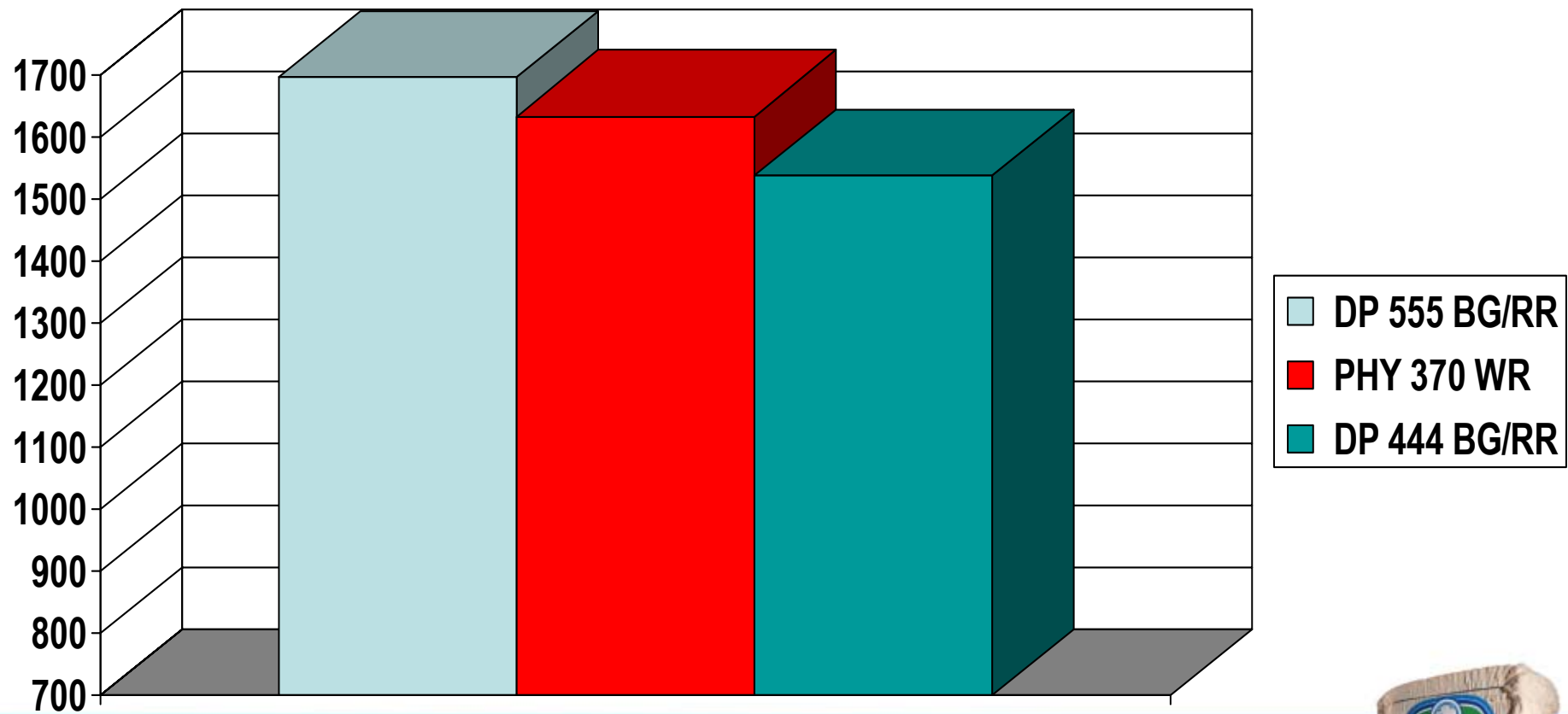


West Carroll Parish on Farm Extension cotton variety test 2006 (Myrl Systrunk County Agent)



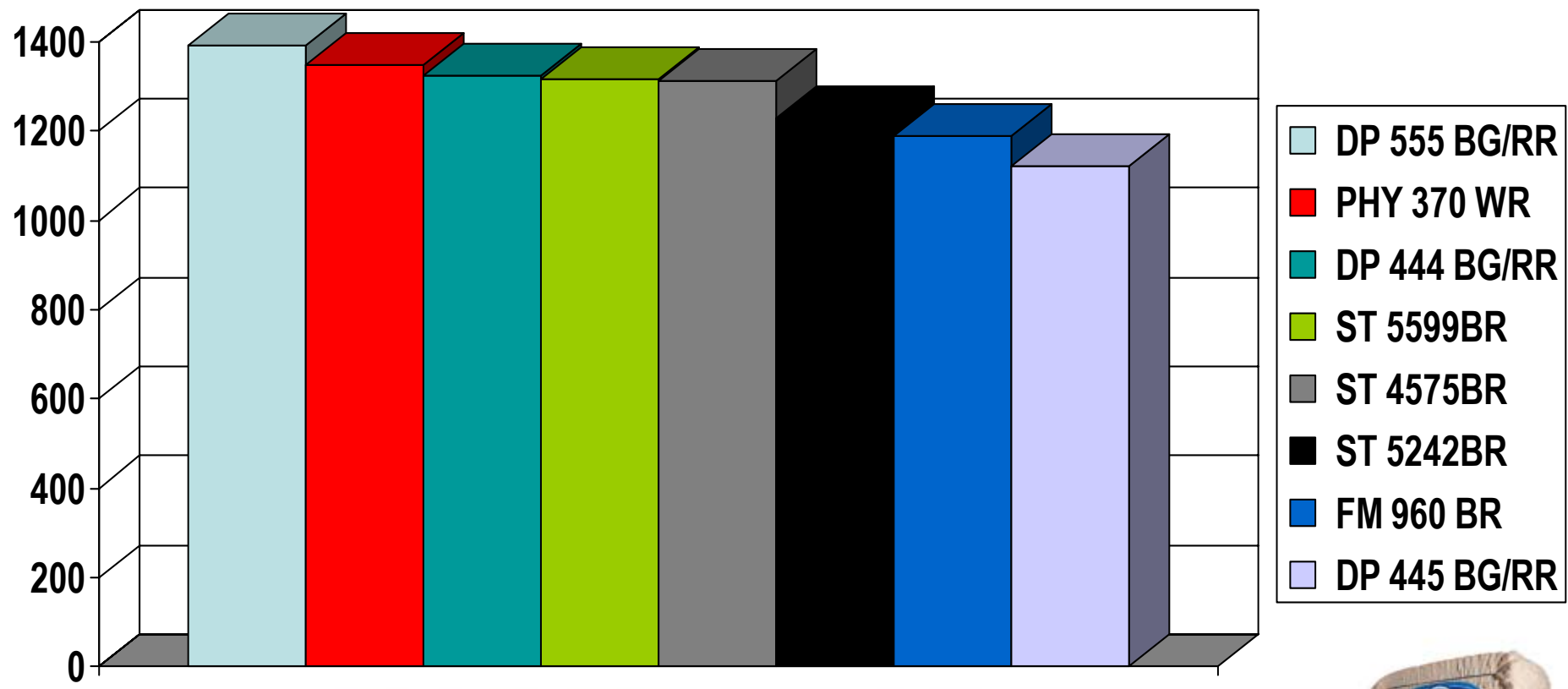


Two-year performance for 3 stacked non-Roundup Ready Flex cotton varieties on an irrigated Gigger silt loam at Winnsboro, La. (2005 & 2006).



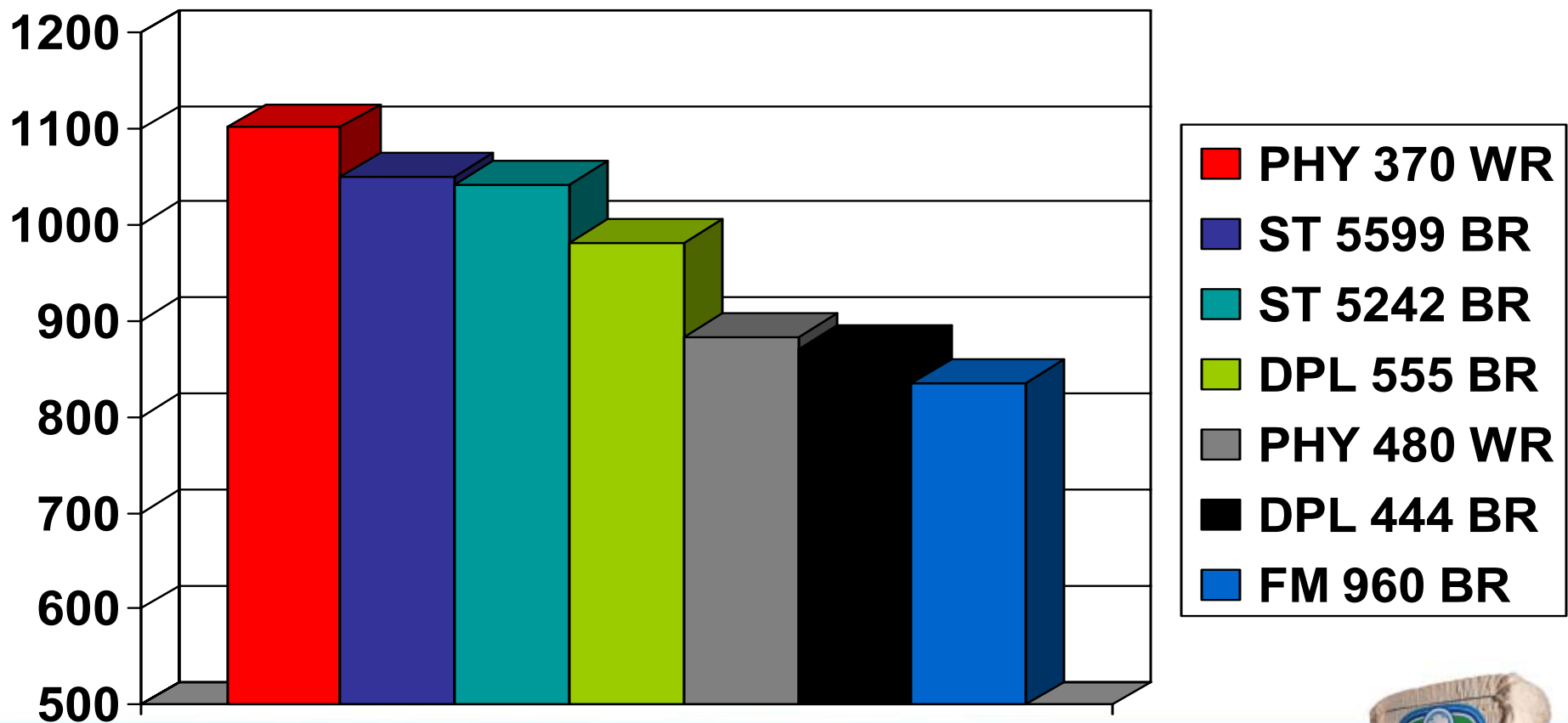


Two-year performance for 8 early maturing non-Roundup Ready Flex cotton varieties on a Norwood silt loam at Dean Lee Research Station near Alexandria, La. (2005 & 2006).



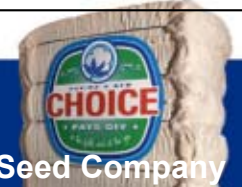
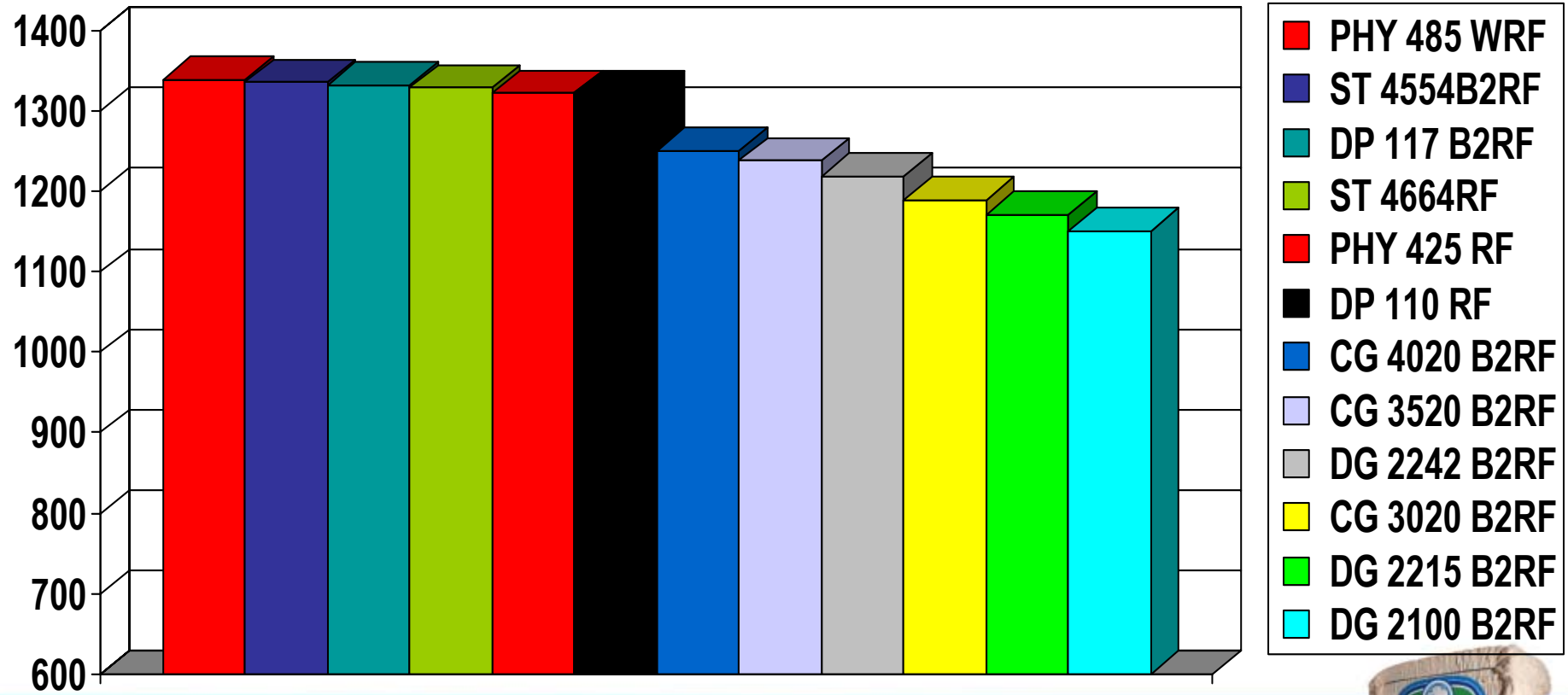


East Carroll on farm stacked cotton variety trial with Hank Jones & Vince Hillman 2006 Clay Soils



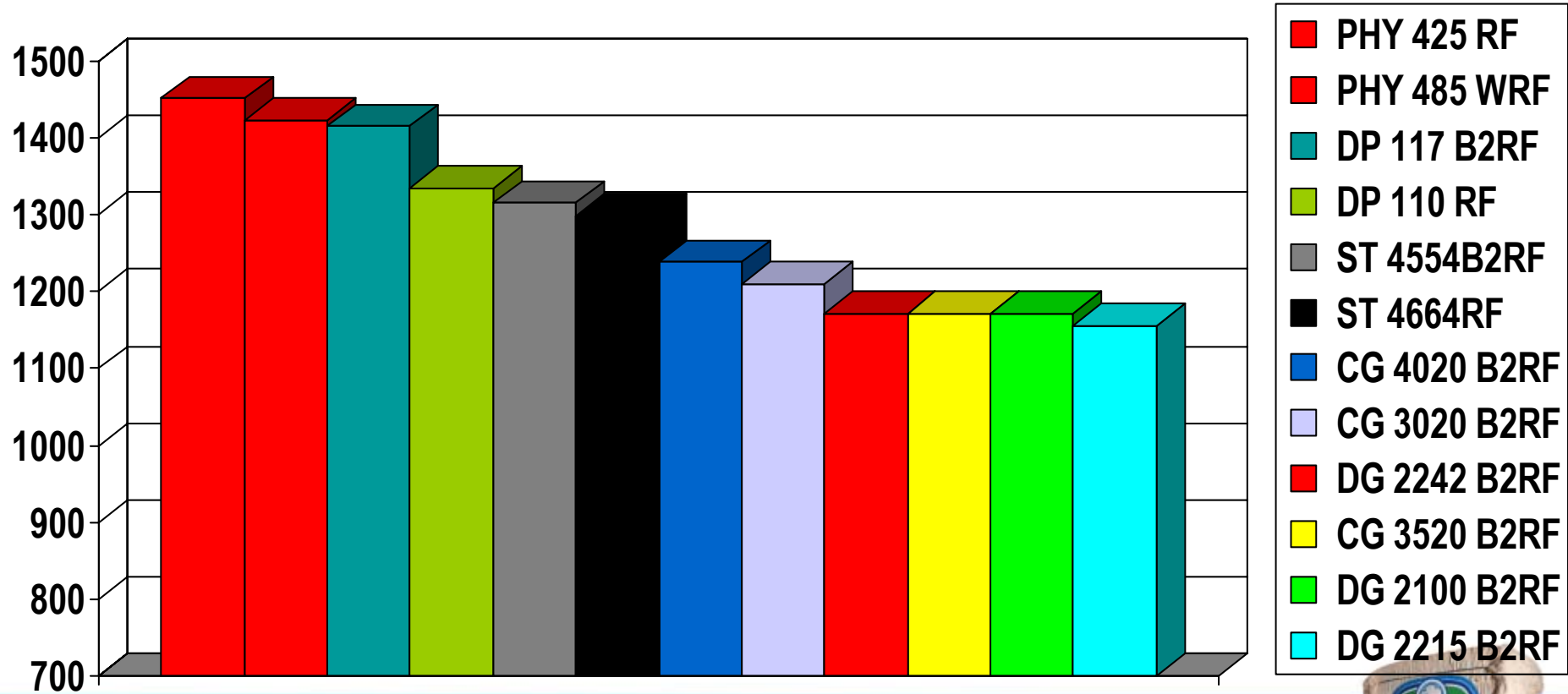


Preliminary Two-year performance for 12 early maturing Roundup Ready Flex cotton varieties across four Louisiana locations (2005 and 2006).



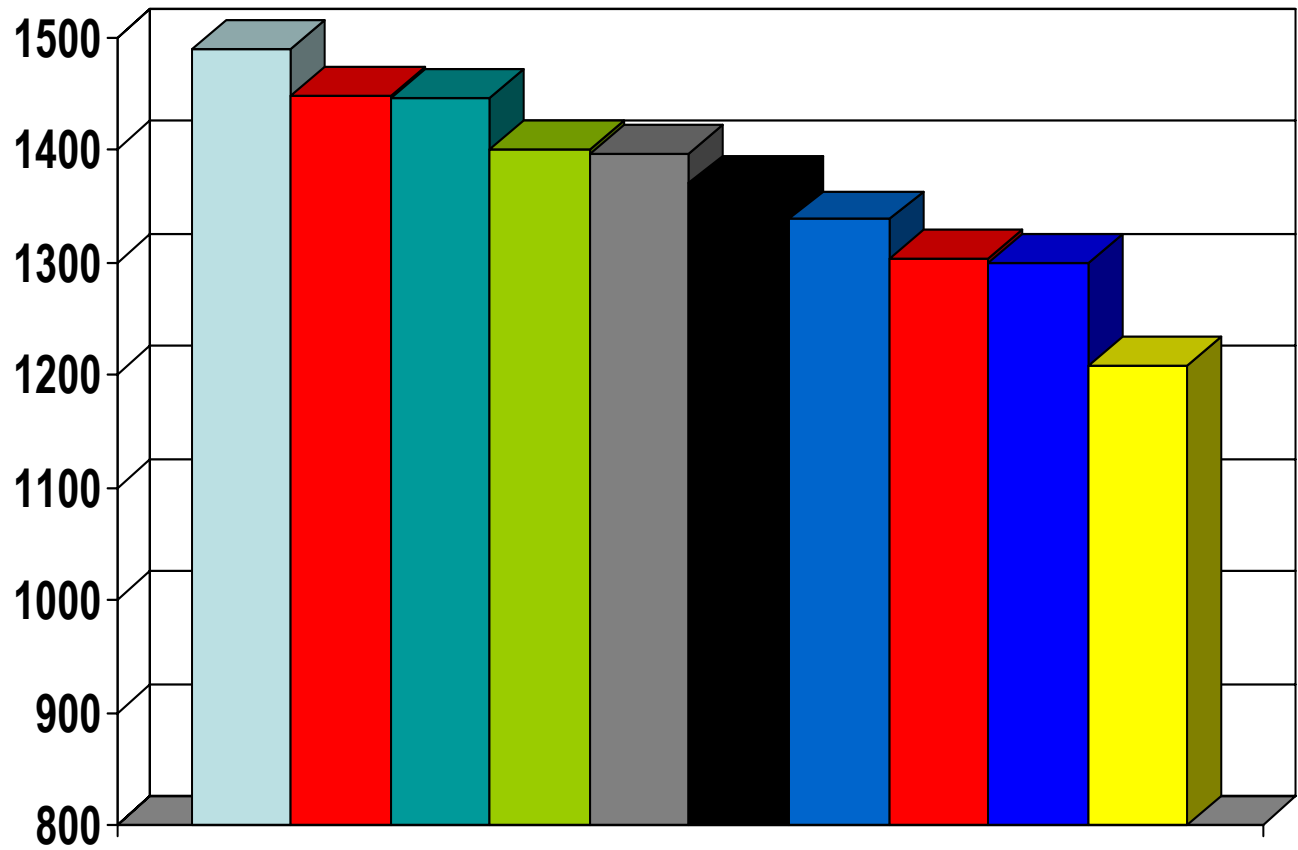


Preliminary Two-year performance for 12 early maturing Roundup Ready Flex cotton varieties on a Sharkey clay at St. Joseph, La. (2005 & 2006).





East Carroll Roundup Ready Flex Cotton variety trial - Cotton specialist Dr. Sandy Stewart

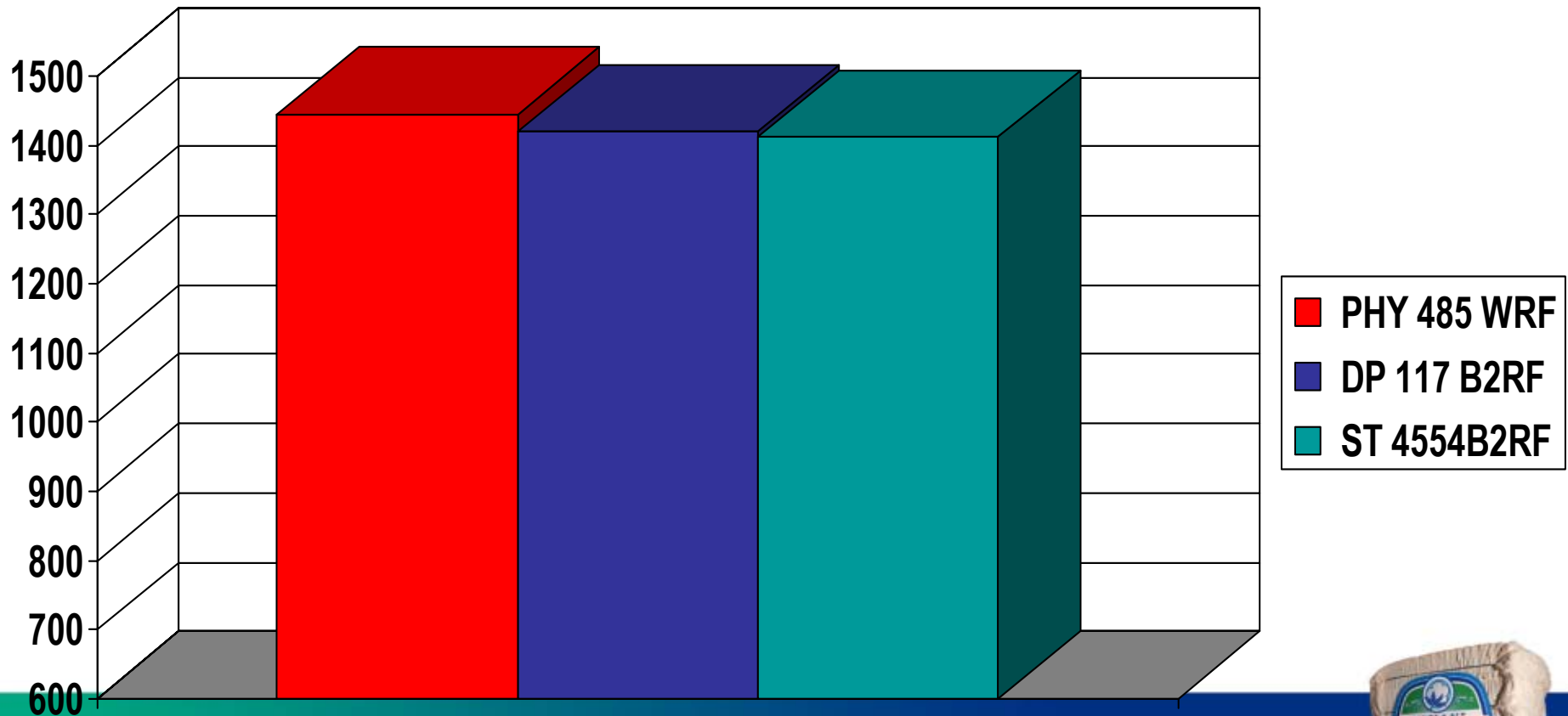


- Stoneville ST 4554 B2RF
- Phytogen PHY 485 WRF
- Deltapine DP 117 B2RF
- Beltwide BW 3255 B2RF
- Stoneville ST 6611 B2RF
- Deltapine DP 143 B2RF
- Beltwide BW 4630 B2RF
- Phytogen PHY 425 RF
- Deltapine DP 164 B2RF
- FiberMax FM 9063 B2RF



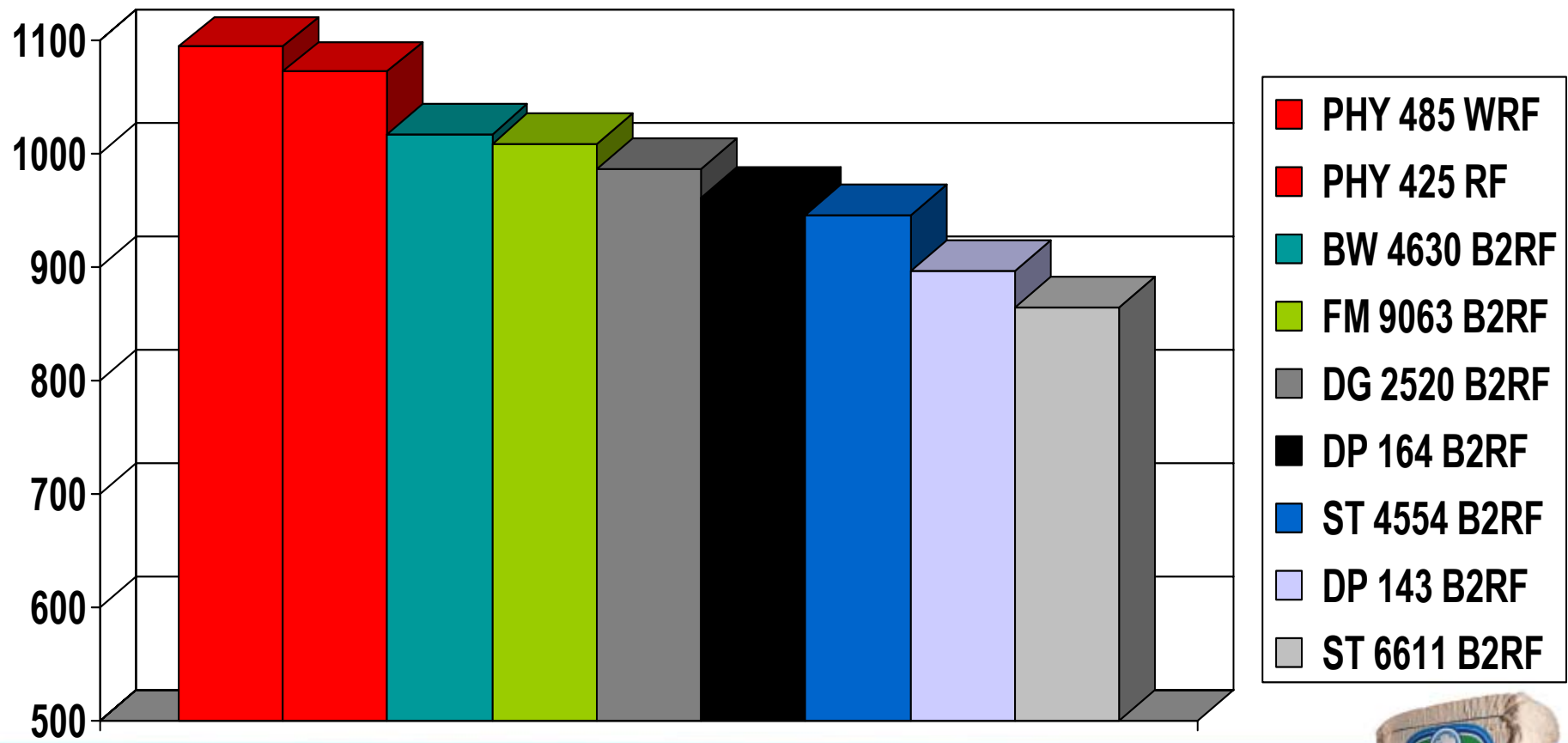


Two-year performance for 3 early maturing Roundup Ready Flex cotton varieties on a Norwood silt loam at Dean Lee Research Station near Alexandria, La. (2005 & 2006).





Avoyelles on farm County Agent stacked Flex cotton variety trial 2006 (Trent Clark County Agent)





Relative Maturities

| Early | | | | | | Late |
|-----------|------------|--------------|------------|------------|--|-----------|
| | | PHY 480 WR | | | | |
| | PHY 370 WR | PHY 485 WRF | PHY 440 W | | | |
| | PHY 310 R | PHY 425 R | PHY 470 WR | | | |
| DP 444 BR | | | | | | DP 555 BR |
| DP 445 BR | | ST 4554 B2RF | FM 960 BR | ST 5599 BR | | |

These maturity estimates are based on available data and observations and are provided only to help gauge relative maturities.

Maturities can vary from year to year and field to field based on environmental conditions, soil types, management styles, etc.





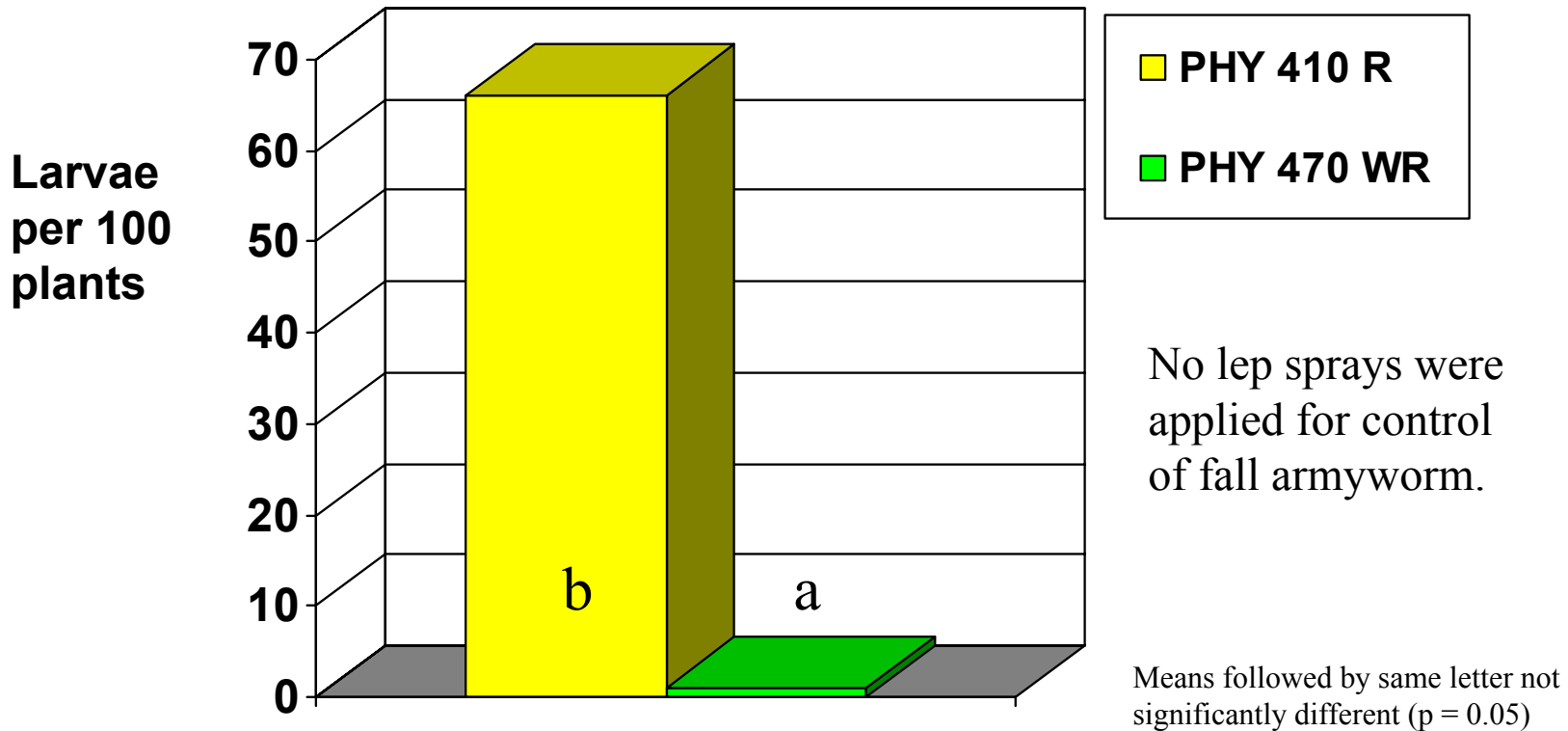
Cry Proteins in Bt cotton


|  | Cry1Ac | Cry1F |
|---|--------|--------|
| Bollgard® II | Cry1Ac | Cry2Ab |
| Bollgard® | Cry1Ac | |





Comparative Effect of a WideStrike Variety (PHY 470 WR) on Fall Armyworm Populations Versus a Non-Bt Variety (PHY 410 R) in Pine Bluff, AR. August 26, 2005 - Dr. Gus Lorenz





PHY 470 WR
Untreated

PHY 410 R
Untreated



DP 445 BR

PHY 370 WR

Bollgard

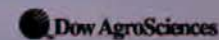
WideStrike



Questions?



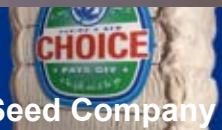
It pays off in yields. It pays off in quality. And most importantly, it can pay off in profits. The new choice is PhytoGen™ Cottonseed. Our high-yielding, high-quality cotton varieties combine top-performing, proprietary germplasm with the most advanced in-plant cotton protection innovations. Like WideStrike™ *Insect Protection* for season-long, broad-spectrum control of worms and the very latest in Roundup Ready® technology, including Roundup Ready Flex. Make the choice that pays off from start to finish – PhytoGen Cottonseed.



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