



**2009 Alabama On-Farm Corn Hybrid Program
Dryland Roundup® Test
Test Location: Perry County
Farmer Cooperators: Nichols Farm
Regional Extension Agent: Rudy Yates
Extension Grain Specialist: Dr. Brenda Ortiz
Alabama Cooperative Extension System**

Planted: April 23, 2009
Tillage: Conventional
Previous Crop: Corn

Harvested: September 10, 2009
Plant Population: Approximately 23,500
Soil Type: Okolona Silty Clay Loam

Corn hybrids were provided by participating seed companies based upon their top two choices for the Black Belt region of Alabama. The test was replicated twice at this site. Each hybrid was planted the length of the field in a four-row strip at 30-inch row spacing. The harvested length of the test was 622 feet. No significant lodging was observed. Yields were averaged from the two replications. Producers are encouraged to consider several sources of information when making hybrid selections.

Table 1. Corn Hybrid Yields with Poncho® 250 Seed Treatment

Hybrid	Technology Trait(s) ¹	Advertised Maturity (days)	Harvest Moisture ² (%)	Yield @ 15.5% moisture (bushels/acre)
DeKalb DKC68-06	RR2/YGCB	118	17.7	140.4
Terral TV25BR23	RR2/YGCB	115	17.0	126.9
Dyna-Gro 58K40	RR2	117	18.3	97.3
Dyna-Gro 58K02	RR2	119	17.6	90.3
DeKalb DKC69-71	RR2/YGCB	119	17.9	58.5
Average				102.7

¹ Trait Key: RR2 = Roundup Ready® 2 Corn; YGCB = YieldGard® Corn Borer.

² Average harvest moisture.

Table 2. Corn Hybrid Yields with Cruiser® Seed Treatment

Hybrid	Technology Trait(s) ¹	Advertised Maturity (days)	Harvest Moisture ² (%)	Yield @ 15.5% moisture (bushels/acre)
CropLan 8505VT3P	RR2/ GENVT3P	117	17.7	126.2
Pioneer 31P42	RR2/HX1/LL	119	17.6	124.8
NK Syngenta 77P-3000GT	GT/CB/LL/RW	114	17.6	123.8
Pioneer 33F87	RR2/HX1/LL	114	17.3	119.3
Terral TV25R31	RR2	115	17.6	88.4
CropLan 8756VT3	CRW/RR/YGCB	118	17.9	75.7
Average				109.7

¹ Trait Key: RR2 = Roundup Ready® 2 Corn; GENVT3 = Genuity™ VT Triple PRO™; HX1 = Herculex® I; LL - LibertyLink®; YGVT3 = YieldGard VT Triple®; GT/CB/LL/RW = Agrisure® GT (glyphosate tolerance), CB (corn borer), LL (Liberty Link®), and RW (rootworm).

² Average harvest moisture.

Appreciation is expressed to Jody and Jon Nichols, the Alabama Wheat and Feed Grain Commission, and the participating seed companies for supporting this test.

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