



**2011 Alabama On-Farm Corn Hybrid Program  
Dryland Roundup® Test  
Test Location: Franklin County  
Farmer Cooperators: Thomas Murray  
Regional Extension Agent: Eric Schavey and Tim Reed  
Extension Grain Specialist: Dr. Brenda Ortiz  
Alabama Cooperative Extension System**

Planted: April 12, 2011  
Tillage: No-till  
Previous Crop: Cotton

Harvested: September 17, 2011  
Plant Population: 26,000/ac  
Soil Type: Talbott silt loam

Corn hybrids were provided by participating seed companies based upon their top two choices for the Northwest region of Alabama. Each hybrid was planted with 38 inch row spacing; row lengths varied. No significant lodging was observed. The test was affected by mid-to-late season drought and high temperatures at pollination. Hybrids are listed in the table below in alphabetical order of company according to advertised maturity (from 113 day to 121 day). Producers are encouraged to consider several sources of information when making hybrid selections.

Table 1. Franklin County, AL on-farm corn hybrid test results.

Hybrid	Technology Traits†	Seed Treatment‡	Advertised Maturity days	Harvest Moisture %	Yield¶ bu ac <sup>-1</sup>
Pioneer 1389HR	HX1, RR2	Cru 250	113	15.1	103.8
Fielder's Choice NG6838	GENVT3P	Cru 250	114	14.3	104.1
NK N77P 3111	Agrisure Viptera 3111	Cru 250	114	15.2	123.9
DeKalb DKC66-96	GENVT3P	Pon 250	116	14.5	113.8
CropLan 6926VT3P	GENVT3P	Cru 250	117	14.9	127.2
CropLan 8505VT3P	GENVT3P	Cru 250	117	14.3	104.2
Terral REV 25HR39	HX1, RR2	Pon 1250	118	14.6	102.8
Pioneer 31P42	HX1, RR2	Cru 250	119	14.8	95.7
Terral REV 28HR20	HX1, RR2	Cru 250	121	14.7	97.8

† Trait Key: FAW = fall armyworm, CB = corn borer, CW = black cutworm, CEW = corn earworm, CRW = corn rootworm, GT = glyphosate tolerance, LL = Liberty Link®, RR2 = Roundup Ready® 2 Corn; Agrisure® 3000GT (CB, CRW, FAW, GT, LL); Agrisure® Viptera 3111 (CB, CW, CEW, CRW, FAW, GT, LL); GenVT3P = Genuity™ VT Triple PRO (CB, CEW, CRW, FAW, RR2); HX1 = Herculex® I (CB, FAW, LL).

‡ Cru 250 = CruiserExtreme 250 (thiamethoxam a.i.), Pon 250 = Poncho 250 (clothianidin a.i.), Pon 1250 = Poncho 1250 (clothianidin a.i.).

¶ Yield adjusted to 15.5% moisture and an assumed test weight of 56 lbs bu<sup>-1</sup>

Appreciation is expressed to Mr. Thomas Murray, the Wheat and Feed Grain Commission and the participating seed companies for supporting this test.