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|  <p>ALABAMA COOPERATIVE Extension SYSTEM</p> <p><i>Alabama A&M and Auburn Universities</i></p> <p>The Alabama Cooperative Extension System (Alabama A&M University and Auburn University) is an equal opportunity educator and employer. www.aces.edu</p> | 2009 Roundup Ready Alabama On-Farm Corn Variety Trial | | | | | | | | |
| | Extension Agronomists: Leonard Kuykendall, Dr. Brenda Ortiz | | | | | | | | |
| | Farmer Cooperator: Stockdale Farms – Talladega County | | | | | | | | |
| | Planted: April 22, 2009 | | Tillage: No Till | | Previous Crop: Soybeans | | | | |
| | Harvested: September 14, 2009 | | Row Spacing: 30" | | Final Plant Population: Approximately 28,000 | | | | |
| CG= Croplan | | DG= DynaGro | | DK= DeKalb | | NK= Northrup King | | P= Pioneer | |

| Variety | Technology Trait | Family Hybrids | Advertised Maturity Days | Seed Treatment | Harvest Moisture % | Test Weight Bushel | Yield @ 15.5% Moisture Bushel / Acre | Lodged Plants / 600 Row Ft |
|-------------------|------------------|--|--------------------------|----------------|--------------------|--------------------|--------------------------------------|----------------------------|
| P33F87 | RR2, LL, HX1 | 33F85 (RR2) | 114 | Cruiser 250 | 19.0 | 58.0 | 178.8 | 0 |
| DK6806 | RR2, YGCB | None | 118 | Poncho 250 | 20.6 | 58.3 | 170.0 | 0 |
| DG58K02 | RR2 | None | 119 | Poncho 250 | 20.5 | 57.0 | 157.4 | 5 |
| TV25BR23 | RR2,YGCB | None | 115 | Poncho250 | 20.3 | 58.1 | 154.4 | 0 |
| CG8505 | VT3 | CG8505(RR2)CG8505VT3P | 117 | Cruiser 250 | 20.8 | 57.7 | 153.8 | 3 |
| P31P42 | RR2, LL, HX1 | 31P41 (Conv.), 31P40 (RR2) | 119 | Poncho 250 | 19.9 | 60.6 | 152.6 | 2 |
| NKP77-GT/CB/CB/LL | GT, LL, CB | NK773000GT-same tech+Root Worm NK773100GT-same tech+ Root Worm+VIP | 114 | Cruiser 250 | 19.6 | 59.0 | 152.5 | 0 |
| NK78N-GT/CB/LL | GT, LL, CB | NK78N3000-GT-same tech+Root Worm NK78N3100-GT-same tech+Root Worm+VIP | 114 | Cruiser 250 | 22.0 | 58.4 | 146.8 | 0 |
| DG58K40 | RR2 | DG58P45 (RR2, YGCB) DGV6363 (VT3) | 117 | Poncho 250 | 20.2 | 60.5 | 145.7 | 10 |
| DK6723 | RR2, YGCB | DK6722(RR2) | 117 | Poncho 250 | 20.1 | 59.3 | 142.6 | 14 |
| CG8756VT3 | VT3 | CG8756(RR2) | 118 | Cruiser250 | 22.2 | 58.9 | 141.6 | 0 |
| TV25R31 | RR2 | TV25TR59 (VT3) | 116 | Cruiser250 | 21.4 | 58.9 | 131.2 | 1 |
| | | | | | 20.6 | 58.7 | 152.3 | 6 |

Appreciation is expressed to Stockdale Farms; the Alabama Wheat and Feed Grain Commission; and the participating seed companies for supporting this test. Appreciation is also expressed to Dr. Brenda Ortiz, Extension Grain Specialist; Kathy Glass, Agriculture Program Associate; Dennis Delaney, Extension Specialist; and Dale Monks, Extension Specialist, for their assistance.

Producers are encouraged to consider several sources of information when making variety selections.