

Results from 2008 Replicated Corn Variety Trials

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Dryland Roundup Ready and Stacked (Roundup Ready + Bt) Corn Variety Trial Results,
Edisto REC, Blackville, SC, 2008.

Hybrid	Plant height ft	Cob height ft	Moisture %	Test	100 kernels	Grain yield** Bu/acre
				weight lb/Bu	weight gms	
DeKalb DKC61-72 RR	7.3	2.5	14.9	57.3	26.4	59.6
DeKalb DKC67-23 RR/YG	7.5	2.5	15.3	56.5	26.6	51.7
DeKalb DKC69-72 RR	7.4	2.6	16.1	56.8	27.5	45.7
Dyna-Gro 58K81*	7.4	2.4	17.3	56.5	24.4	44.5
Dyna-Gro 57K33*	7.3	2.5	15.7	57.5	27.4	44.0
AgraTech 695RR	7.5	2.7	14.0	58.1	25.8	43.9
DeKalb DKC69-40 VT3	7.1	2.3	15.1	60.5	25.5	43.4
AgraTech 797RR	7.3	2.5	15.9	57.1	26.2	42.3
Dyna-Gro V5373VT3*	7.4	2.5	13.4	56.5	27.3	39.7
Dyna-Gro 57V44*	7.6	2.8	13.3	58.0	27.3	36.6
Average	7.4	2.5	15.1	57.5	26.4	45.1
LSD(0.05)	NS	NS	NS	NS	1.7	NS

* Changed corn hybrid name for 2009 growing season (Vigoro V60R86 to Dyna-Gro 58K81, Vigoro V56R66 to Dyna-Gro 57K33, Vigoro V5273VT3 to Dyna-Gro 57V44, and Vigoro V5373VT3 to Dyna-Gro V5373VT3).

** Grain yield adjusted to 15.5% moisture.

Note: Stacked corn is indicated by bold text.

Planting date: 26 March 2008.

Seeding rate: 28,000 seeds/acre.

Nitrogen application (25-S): 40 lb/A on 26 March 2008 and sidedressed at 120 lb/A on 14 May 2008.

Harvest date: 21 August 2008.