

2009 South Carolina Replicated Corn Variety Trial Results

Dr. Pawel Wiatrak

pwiatra@clermson.edu

<http://www.clemson.edu/extension/rowcrops/corn/guide>

Dryland Roundup Ready and Stacked (Roundup Ready + Bt) Corn Variety Trial Results,
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Hybrid	Plant height	Cob height	Moisture	Test weight	Grain yield*
	ft	ft	%	lb/Bu	Bu/acre
Pioneer P1615HR	8.7	3.3	18.7	56.3	121.7
DeKalb DKC 69-40 (VT3)	7.0	2.5	18.9	57.1	105.5
DeKalb DKC 68-06 (VT3)	7.3	2.6	18.9	54.3	104.0
Pioneer 31G71	8.6	2.8	17.5	54.3	102.6
AgraTech 797 RR	7.7	3.1	20.8	54.1	100.2
AgraTech 825 RR	7.9	2.8	20.1	53.5	98.4
DeKalb DKC 67-88 (GENVT3P)	8.6	3.3	19.5	54.8	97.4
DeKalb DKC 67-21 (GENVT3P)	7.7	2.9	19.4	55.3	97.3
Pioneer 33F87	8.2	2.9	18.5	55.0	95.6
DeKalb DKC 69-71 (RR2/YGCB)	7.9	3.2	21.8	54.5	85.6
DeKalb DKC 67-87 (RR2/YGCB)	8.1	2.9	18.8	54.9	82.7
DeKalb DKC 66-96 (GENVT3P)	6.9	2.2	16.1	54.6	82.4
Pioneer 34F96	6.9	2.2	17.4	54.5	75.1
DeKalb DKC 67-23 (RR2/YGCB)	8.1	2.9	16.1	53.7	72.1
Average	7.8	2.8	18.7	54.5	91.1
LSD(0.05)	0.6	0.4	2.0	1.6	23.3

* Grain yield adjusted to 15.5% moisture.

Note: Stacked corn is indicated by bold text.

Planting date: 23 March 2009.

Seeding rate: 28,000 seeds/acre.

Nitrogen application (25-S): 40 lb/A on 26 March 2009 and sidedressed at 120 lb/A on 13 May 2009.

Harvest date: 17 August 2009.