

2009 South Carolina Corn Official Variety Trial (OVT) Results

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

Dryland Corn OVT Results, Clemson University, Pee Dee Research and Education Center,
Florence, SC, 2009.

Hybrid	Moisture	Test weight	Grain yield*
	%	lb/Bu	Bu/acre
AgraTech 1801	20.4	57.2	172.7
DeKalb DKC 67-87 (YGCB/RR2)	20.5	55.5	170.6
Augusta A91-69VT3	21.2	54.9	153.9
Augusta A7664CPB	21.9	53.7	147.4
Augusta A008VT3	22.3	52.5	146.3
AgraTech 825 RR	22.4	53.0	146.3
AgraTech 797 RR	21.6	54.4	145.6
Southern States SS 746 VT3	21.0	54.8	144.0
Augusta A08-13HXLL	21.8	55.0	140.9
DeKalb DKC 67-23 (YGCB/RR2)	20.7	55.7	136.1
Augusta A08-01GTCBLL	21.5	54.8	134.3
Augusta A54-59CBLL	19.2	55.2	133.5
Augusta A73-64GTCBLL	20.2	54.4	133.2
DeKalb DKC 68-06 (YGCB/RR2)	22.9	53.4	132.8
Augusta A62-65CBLL	20.7	54.3	125.8
Augusta A08-20LL	20.2	57.7	123.4
AgraTech 760 RR	21.3	54.7	118.6
Augusta A61-66CBLL	22.6	54.3	118.1
AgraTech 1777	21.5	55.8	116.3
Average	21.3	54.8	138.9
LSD(0.05)	1.5	2.4	NS

* Grain yield adjusted to 15.5% moisture.

Planting date: 21 April 2009.

Seeding rate: 28,000 seeds/acre.

Nitrogen application (28-S): 48 lb/A on 21 April 2009 and sidedressed at 180 lb/A on 6 May 2009.

Harvest date: 24 August 2009.

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Irrigated Corn OVT Results, Clemson University, Pee Dee Research and Education Center,
Florence, SC, 2009.

Hybrid	Moisture	Test weight	Grain yield*
	%	lb/Bu	Bu/acre
Augusta A08-01GTCBLL	20.9	54.6	102.1
AgraTech 1801	22.0	55.2	100.0
Augusta A62-65CBLL	21.8	52.2	97.9
DeKalb DKC 68-06 (YGCB/RR2)	21.8	54.9	97.5
Augusta A73-64GTCBLL	20.9	55.5	95.8
AgraTech 1777	21.2	55.5	95.7
Augusta A61-66CBLL	21.0	54.2	91.7
Augusta A7664CPB	24.2	53.8	89.2
DeKalb DKC 67-87 (YGCB/RR2)	20.4	54.0	85.6
Augusta A54-59CBLL	19.0	53.8	82.6
DeKalb DKC 67-23 (YGCB/RR2)	21.3	55.0	80.4
AgraTech 825 RR	22.0	52.6	79.0
Southern States SS 746 VT3	22.0	54.6	78.4
AgraTech 797 RR	22.5	54.7	73.0
Augusta A008VT3	21.8	52.7	72.0
Augusta A08-13HXLL	21.5	54.4	70.4
Augusta A08-20LL	20.3	56.5	63.2
AgraTech 760 RR	20.8	51.7	60.8
Augusta A91-69VT3	24.1	53.6	58.8
Average	21.6	54.2	82.8
LSD(0.05)	NS	1.6	NS

* Grain yield adjusted to 15.5% moisture.

Planting date: 21 April 2009.

Seeding rate: 31,000 seeds/acre.

Nitrogen application (28-S): 48 lb/A on 21 April 2009 and sidedressed at 180 lb/A on 6 May 2009.

Harvest date: 24 August 2009.