

2009 South Carolina County Corn Trials

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

STACKED (Roundup Ready + Bt) CORN

Calhoun County

Stacked

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Pioneer 33F87	12.1		221.7
NK N77P-GT/CB/LL	12.3		215.5
Pioneer 31G71	11.8		214.4
NK N78N-GT/CB/LL	12.3		210.8
DeKalb DKC 68-06 (VT3)	12.8		209.9
DeKalb DKC 67-23 (RR2/YGCB)	12.5		209.3

Clarendon County

Stacked

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
NK N78N-GT/CB/LL	18.7	56	217.5
NK N77P-GT/CB/LL	16.2	58	209.6
DeKalb DKC 68-06 (VT3)	17.8	59	207.4
Pioneer 31G71	17.1	58	196.7
Southern States SS777VT3	17.2	58	191.8
DeKalb DKC 67-23 (RR2/YGCB)	16.7	57	189.5
Pioneer 33F87	16.8	57	188.6

Darlington County

Stacked

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Pioneer 31G71	16.1	58	160.7
Pioneer 33F87	14.7	57	154.1
DeKalb DKC 68-06 (VT3)	15.5	57	151.7
Trisler (Hubner) 9J38VT3	15.5	57	151.0
Trisler (Hubner) 8A02VT3	15.1	55	147.4
NK N77P-GT/CN/LL	16.3	57	147.3
NK N78N-GT/CB/LL	15.7	57	142.8
Southern States SS777VT3	16.0	57	140.5
DeKalb DKC 67-23 (RR2/YGCB)	15.7	56	139.7

Dorchester County

Stacked <u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Dyna-Gro 58V24	17.3		170.7
NK N77P-GT/CB/LL	16.9		163.4
Dyna-Gro 57V05	18.6		152.4
DeKalb DKC 67-23 (RR2/YGCB)	17.4		148.1
DeKalb DKC 68-06 (VT3)	17.2		147.5
Dyna-Gro 58K40	19.4		145.7
NK N78N-GT/CB/LL	19.1		139.2
Dyna-Gro 57V21	17.3		138.1
Pioneer 31G71	17.4		124.5
Pioneer 33F87	16.6		109.8
Dyna-Gro 58V72	17.2		85.1

Horry County

Stacked <u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Pioneer 31G71	16.0	56	115.6
NK N78N-GT/CB/LL	15.2	57	115.4
DeKalb DKC 67-23 (RR2/YGCB)	16.1	53	110.2
DeKalb DKC 68-06 (VT3)	15.5	55	102.9
NK N77P-GT/CN/LL	15.4	55	101.5
Trisler (Hubner) 9J38VT3	15.0	58	94.9
Pioneer 33F87	20.5	55	92.9
Southern States SS777VT3	15.7	55	91.0
Trisler (Hubner) 8A02VT3	14.9	55	58.5

Lee County

Stacked <u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Southern States SS777VT3	17.3		165.5
Trisler (Hubner) 7N53VT3	17.5		146.0
Trisler (Hubner) 9J38VT3	17.3		145.7
DeKalb DKC 68-06 (VT3)	19.9		143.5
NK N78N-GT/CB/LL	17.6		137.1
NK N77P-GT/CB/LL	17.4		135.6
Pioneer 31G71	17.7		124.4
DeKalb DKC 67-23 (RR2/YGCB)	17.5		120.7
Pioneer 33F87	18.1		108.3

Pee Dee REC

Stacked

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Trisler (Hubner) 8A02VT3	15.3		115.6
Southern States SS777VT3	16.9		112.2
NK N78N-GT/CB/LL	17.0		111.2
Pioneer 31G71	16.5		110.8
DeKalb DKC 68-06 (VT3)	15.5		108.6
DeKalb DKC 67-23 (RR2/YGCB)	15.9		104.3
Pioneer 33F87	15.3		101.9
NK N77P-GT/CN/LL	15.1		98.5
Trisler (Hubner) 9J38VT3	15.3		97.7
AgraTech 760 RR/BT	15.5		80.7

ROUNDUP READY CORN

Clarendon County

Roundup Ready

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
AgraTech 797RR	13.8	58	136.5
AgraTech 825RR	13.8	57	151.6
Southern States SS775RR2	13.7	57	138.0
NK N68B-GT	14.2	57	138.4
NK 82R45-GT	13.9	58	133.7
Pioneer 31G65	13.4	58	135.3
Pioneer 33F85	13.1	59	109.0

Darlington County

Roundup Ready

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
NK N68B-GT	14.2	54	152.3
Pioneer 31G65	16.5	57	134.5
Southern States SS775RR2	16.5	56	132.7
NK 82R45-GT	15.3	57	128.3
Pioneer 33F85	15.3	58	121.2
AgraTech 825RR	15.7	57	119.2
AgraTech 797RR	15.3	55	118.7

Horry County

Roundup Ready

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Pioneer 31G65	14.9	55	88.1
Pioneer 33F85	15.1	57	73.1
AgraTech 825RR	14.7	56	63.8
NK 82R45-GT	14.7	56	62.8
AgraTech 797RR	15.0	56	55.8
Southern States SS775RR2	14.5	55	43.8
NK N68B-GT	14.8	56	21.9

Lee County

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Roundup Ready NK 82R45-GT	17.1		180.9
Pioneer 33F85	17.5		170.3
Southern States SS775RR2	17.0		166.5
AgraTech 825RR	18.4		160.7
Pioneer 31G65	17.0		154.5
NK N68B-GT	16.7		151.1
AgraTech 797RR	17.0		134.5

Pee Dee REC

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Roundup Ready Southern States SS775RR2	16.8		125.8
Pioneer 33F85	16.9		124.3
NK 82R45-GT	16.1		120.1
NK N68B-GT	16.0		117.6
AgraTech 825RR	17.0		114.4
Pioneer 31G65	16.8		114.2
Trisler (Hubner) 7N53RR	15.8		112.9
AgraTech 797RR	17.3		97.9

Sumter County

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Roundup Ready AgraTech 797RR	17.2		239.5
Trisler (Hubner) 8A02VT3	15.5		227.5
Pioneer 31G65	18.0		217.1
Pioneer 33F85	16.5		211.1
AgraTech 825RR	17.2		209.5
Trisler (Hubner) 7N53RR	17.3		205.8
NK 82R45-GT	16.5		205.8
NK N68B-GT	19.4		203.3
Southern States SS775RR2	19.2		202.6

CONVENTIONAL CORN

Lee County

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Conventional NK N68-B8	17.2		156.9
Pioneer 31G66	17.8		151.8
NK N77-P5	17.6		142.5
AgraTech 1777	17.7		133.9
Pioneer 33M54	18.2		118.3

Pee Dee REC

<u>Variety</u>	<u>% Moisture</u>	<u>Test weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Conventional NK N77-P5	13.8		122.2
Pioneer 31G66	14.8		122.0
Pioneer 33M54	14.6		112.9
AgraTech 1777	15.1		109.0
NK N68-B8	14.5		103.6