

# 2007 South Carolina County Corn Yield Trials

## STACKED (Roundup Ready + Bt)

### Aiken County

Stacked Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Garst 8249 YG1/RR	13.5		168.8
Garst 8295 YG1/RR	12.9		168.3
Pioneer 31G71	9.9		167.3
Pioneer 33M57	10.4		153.3
DeKalb DKC67-87RR	11.8		150.5
DeKalb DKC67-23RR	14.2		140.5

### Anderson County

Stacked Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Pioneer 33M57	12.5	63.0	96.2
Pioneer 31G71	13.0	62.0	94.5
Garst 8295YG1/RR*	13.9	62.0	81.7
Garst 8249YG1/RR*	13.0	62.5	79.6
Dekalb DKC67-23RR	12.9	61.5	76.3
Dekalb DKC67-87RR	13.2	60.0	76.3

\* Had damage from wild hogs

### Calhoun County

Stacked Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Garst 8249YG1/RR	15.7	57.0	141.1
Garst 8295YG1/RR	16.3	58.0	133.7
Dekalb DKC67-23RR	15.6	57.0	133.4
Pioneer 31G71	16.0	57.0	126.5
Pioneer 33M57	15.9	56.0	125.8
Dekalb DKC67-87RR	15.6	59.0	125.7

### Clarendon County

Stacked Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Pioneer 33M57	13.3		187.9
Pioneer 31G71	13.6		183.7
Garst 8295	14.4		178.3
Southern States SS783	13.8		174.4
Vigoro 53YR72	12.5		165.5
Garst 8249	14.3		163.4
Agratech 897	13.6		150.3
DeKalb 6887	13.6		148.9
DeKalb 6723	14.0		144.0
Vigoro 56YR52	13.8		119.7

# 2007 South Carolina County Corn Yield Trials

## Horry County

<b>Stacked Variety</b>	<b>% Moisture</b>	<b>Test Weight (lb/Bu)</b>	<b>Grain Yield (Bu/A)</b>
Garst 8249 YG1/RR	14.3		77.9
Vigoro 53YR72	14.9		77.1
Vigoro 56YR52	14.4		73.7
Southern States SS783	14.7		73.2
DeKalb DKC67-87RR	14.1		69.9
DeKalb DKC67-23RR	14.6		69.1
Garst 8295 YG1/RR	14.2		63.7
Pioneer 31G71	14.9		53.6
Pioneer 33M57	11.9		50.9

## Dorchester County

<b>Stacked Variety</b>	<b>% Moisture</b>	<b>Test Weight (lb/Bu)</b>	<b>Grain Yield (Bu/A)</b>
Pioneer 31G71	15.0		188.1
Dyna-Gro 58P60 RR/YGCB	16.2		178.7
Dyna-Gro 58P59 RR/YGCB	15.5		174.1
Dyna-Gro 57B90 RR/YGRW	15.6		157.1
Dyna-Gro 57P69 RR/YGCB	14.0		153.4

## Lexington County

<b>Stacked Variety</b>	<b>% Moisture</b>	<b>Test Weight (lb/Bu)</b>	<b>Grain Yield (Bu/A)</b>
Garst 8249 YG1/RR	9.7		90.0
Garst 8295 YG1/RR	10.8		86.3
Pioneer 31G71	10.2		81.1
Dekalb DKC67-23RR	10.2		76.8
Dekalb DKC67-87RR	10.2		74.8
Pioneer 33M57	10.4		58.5

## Sumter County

<b>Stacked Variety</b>	<b>% Moisture</b>	<b>Test Weight (lb/Bu)</b>	<b>Grain Yield (Bu/A)</b>
Garst 8249YG1/RR	14.7	59.5	177.2
Garst 8295YG1/RR	14.1	59.5	170.0
Pioneer 33M57	13.7	61.0	159.8
Dekalb DKC67-87RR	14.7	59.5	158.5
Pioneer 31G71	13.4	60.0	158.4
Dekalb DKC67-23RR	15.6	59.0	157.4
Southern States SS 783RR/YG	15.3	59.5	149.9
Vigoro V56YR52	14.3	57.5	144.4
Vigoro V53YR72	12.8	58.0	136.4

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## ROUNDUP READY

### Aiken County

Roundup Ready Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Pioneer 31G65	10.1		174.7
Pioneer 33M53	10.4		155.1
Dekalb DKC69-43RR	9.1		154.1
DeKalb DKC69-72RR	10.1		148.6
AgraTech 897RR	11.1		145.4

### Anderson County

Roundup Ready Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Pioneer 31G65	12.6	62.0	93.8
Dekalb DKC69-72RR	12.7	61.5	87.5
Dekalb DKC69-43RR	13.0	64.0	86.7
Pioneer 33M53*	12.3	62.0	84.2

\* Had damage from wild hogs

### Darlington County

Roundup Ready Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Vigoro 56R66	18.6		159.4
Pioneer 31G65	15.9		149.3
Vigoro 55R66	16.0		148.2
Dekalb 69-72RR	16.0		145.3
Pioneer 33M53	16.6		144.6
Dekalb 69-43RR	15.5		137.0
Southern States 775	16.0		135.0

### Dorchester County

Roundup Ready Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Pioneer 31G65	14.7		172.7
Dyna-Gro 58K56 RR	15.7		168.3
Dyna-Gro 58K40 RR	15.2		168.2
DeKalb 69-72RR	14.9		166.4
Pioneer 33M53	14.1		154.9
Dyna-Gro 57K66 RR	14.9		152.4
DeKalb 69-43RR	14.0		141.5

### Lee County

Roundup Ready Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Pioneer 33M53	16.6	60.0	149.2
Pioneer 31G65	18.4	60.0	130.4
Vigoro 56R66	17.6	54.0	125.4
Vigoro 55R66	15.6	56.0	125.2
Dekalb 69-43RR	16.4	59.0	123.5
Southern States 775	16.9	55.0	118.9
Dekalb 69-72RR	17.3	57.0	115.8

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## Lexington County

### Roundup Ready

Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Pioneer 31G65	10.0		87.8
Dekalb DKC69-43RR	9.9		75.6
Pioneer 33M53	10.1		68.9
DeKalb DKC69-72RR	10.2		62.1
AgraTech 897RR	11.2		57.5
AgraTech 797RR	11.2		44.9

## CONVENTIONAL

## Anderson County

### Conventional

Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
NK N68-B8	12.6	59.0	95.5
Pioneer 31P41	12.5	62.0	93.6
NK N27-P5	12.5	61.0	92.0

## Clarendon County

### Conventional

Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
NK N68-B8	15.8	58.0	187.1
Garst 8246	17.3	58.0	182.0
NK N77-P5	16.6	57.0	178.1
Pioneer 31G66	15.8	58.0	175.0
Vigoro V5570	16.3	57.0	171.8
Vigoro V5160	14.3	58.0	167.7
Pioneer 31P41	16.4	58.0	161.8
Agratech 1695	14.9	57.0	159.0
Southern States SS791CL	16.8	59.0	152.8

## Marion County

### Conventional

Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
Pioneer 31P41	14.9	58.5	146.2
NK N77-P5	15.6	57.0	141.8
NK N68-B8	15.2	56.0	141.2
Pioneer 31G66	16.0	59.0	136.6
Pioneer 31G66	16.2	59.0	135.6
Pioneer 31G66	15.5	59.0	133.8
Vigoro V5160	14.6	59.0	129.4
Vigoro V5570	15.2	58.0	129.3
Southern States 791CL	15.2	60.0	113.4

## Lee County

### Conventional

Variety	% Moisture	Test Weight (lb/Bu)	Grain Yield (Bu/A)
NK N68-B8	15.8	55.0	152.9
NK N77-P5	17.9	56.0	146.1
Vigoro V5570	17.3	57.0	142.2
Pioneer 31P41	16.8	58.0	138.3
Vigoro V5160	16.6	58.0	129.5
Southern States 791 CL	17.1	57.0	117.6

# 2007 South Carolina County Corn Yield Trials

## Lexington County

<b>Conventional Variety</b>	<b>% Moisture</b>	<b>Test Weight (lb/Bu)</b>	<b>Grain Yield (Bu/A)</b>
NK N68-B8	10.2		64.3
Pioneer 31P41	10.6		54.3
NK N77-P5	10.5		52.6

## Sumter County

<b>Conventional Variety</b>	<b>% Moisture</b>	<b>Test Weight (lb/Bu)</b>	<b>Grain Yield (Bu/A)</b>
NK N77-P5	18.1	56.0	204.0
Pioneer 31P41	17.8	55.0	189.8
NK N68-B8	17.5	55.0	189.3
Dekalb DKC697	18.5	57.0	182.9
Vigoro 5570	18.7	58.0	180.1
Vigoro V5160	17.0	57.0	169.2
Southern States 791CL	18.5	58.0	164.1
Pioneer 33V15	17.8	59.0	151.7