

## Coastal Plain Region

### Coastal Plain Region of Georgia: Summary of Corn Hybrid Performance, 2009

Company or Brand Name	Variety	Yield					
		Coastal Plain Average	Tifton Non-Irr.	Tifton Irrigated	Midville Irrigated	Plains Irrigated	Irrigated Average
		----- bu/acre -----					
<u>Short-Season</u>							
Terral-REV™	RV2539HR	<b>216.1</b>	<b>207.2</b>	<b>248.3</b>	<b>261.2</b>	<b>147.6</b>	<b>219.1</b>
AgraTech	1777	<b>202.7</b>	145.1	<b>251.6</b>	<b>278.2</b>	<b>135.8</b>	<b>221.9</b>
DynaGro	57N73	<b>200.0</b>	<b>185.9</b>	<b>256.0</b>	227.2	<b>131.0</b>	204.7
Pioneer	33M57(Hx1/LL/RR2)	<b>194.1</b>	<b>190.1</b>	228.2	250.4	<b>107.6</b>	195.4
NK	N73YCB/LL	<b>193.3</b>	<b>176.4</b>	214.1	235.0	<b>147.7</b>	198.9
Croplan Genetics	7131VT3	191.0	<b>168.1</b>	236.8	227.8	<b>131.3</b>	198.6
DynaGro	V5373VT3	187.7	<b>180.2</b>	223.3	241.1	<b>106.3</b>	190.2
NK	N78BCB/LL	187.4	<b>184.3</b>	237.8	214.8	<b>113.0</b>	188.5
Terral-REV™	RV2549HR	187.3	140.0	235.3	247.6	<b>126.3</b>	203.1
NK	N77P3000GT	184.9	156.9	231.2	241.8	<b>109.5</b>	194.2
Croplan Genetics	7505VT3	179.7	156.1	228.1	217.4	<b>117.0</b>	187.5
Southern States	SS746VT3	179.2	155.9	215.5	228.2	<b>117.3</b>	187.0
DeKalb	DKC63-84(VT3)	179.0	<b>174.0</b>	232.7	216.0	<b>93.3</b>	180.7
AgraTech	645RR	178.7	<b>198.6</b>	199.4	218.3	<b>98.7</b>	172.1
NK	N78N3000GT	176.3	143.1	215.2	225.1	<b>121.8</b>	187.4
DeKalb	DKC61-69(VT3)	174.2	139.5	221.7	217.6	<b>117.9</b>	185.7
DeKalb	DKC62-54(VT3)	171.7	125.2	222.3	206.4	<b>133.1</b>	187.3
Croplan Genetics	6986VT3	171.3	127.5	228.7	213.8	<b>115.1</b>	185.9
DeKalb	DKC61-04(VT3)	168.3	134.6	193.3	231.7	<b>113.7</b>	179.6
SS	731CL	163.5	128.8	236.4	225.2	<b>63.6</b>	175.1
<i>Average</i>		184.3 <sup>1</sup>	160.9	227.8	231.2	117.4	192.1 <sup>2</sup>
<i>LSD at 10% Level</i>		24.0	47.5	14.5	21.7	N.S. <sup>3</sup>	16.1
<i>Std. Err. of Entry Mean</i>		20.1	20.0	6.1	9.2	17.4	6.9

## Coastal Plain Region of Georgia: Summary of Corn Hybrid Performance, 2009 (Continued)

Company or Brand Name	Variety	Yield					
		Coastal Plain Average	Tifton Non-Irr.	Tifton Irrigated	Midville Irrigated	Plains Irrigated	Irrigated Average
		----- bu/acre -----					
<b>Mid-Season</b>							
NK	N82V3000GT	<b>208.6</b>	<b>173.5</b>	<b>259.7</b>	240.2	<b>161.2</b>	<b>220.3</b>
Terral-REV™	RV2820HR	<b>206.8</b>	<b>168.5</b>	<b>264.1</b>	232.0	<b>162.6</b>	<b>219.6</b>
Pioneer	31N28(YGCB)	<b>203.8</b>	<b>161.8</b>	<b>254.7</b>	<b>245.7</b>	<b>153.1</b>	<b>217.8</b>
Pioneer	31D58	<b>202.1</b>	<b>145.1</b>	<b>256.1</b>	<b>261.9</b>	<b>145.2</b>	<b>221.1</b>
Terral-REV™	RV2830R	<b>196.0</b>	<b>118.9</b>	<b>253.9</b>	<b>259.1</b>	<b>152.2</b>	<b>221.7</b>
Terral-REV™	RV2650HR	<b>192.1</b>	<b>141.0</b>	232.5	240.4	<b>154.5</b>	<b>209.1</b>
AgraTech	825RR	<b>191.0</b>	<b>150.2</b>	222.6	230.0	<b>161.3</b>	204.7
DeKalb	DKC68-06(RR2/YGCB)	<b>189.2</b>	<b>174.1</b>	213.5	216.6	<b>152.5</b>	194.2
Terral-REV™	RV2670HR	<b>187.3</b>	<b>133.9</b>	243.1	<b>251.4</b>	120.8	205.1
DeKalb	DKC67-23(RR2/YGCB)	<b>186.8</b>	<b>147.8</b>	234.2	230.0	135.1	199.8
Pioneer	31P41	<b>186.8</b>	<b>129.6</b>	242.2	<b>250.3</b>	125.0	205.8
Terral-REV™	RV2660R	<b>182.8</b>	<b>123.5</b>	223.4	240.5	<b>143.8</b>	202.6
DynaGro	58K02	<b>182.6</b>	<b>159.7</b>	223.8	213.3	133.6	190.2
DeKalb	DKC67-87 RR2/YGCB	<b>182.5</b>	<b>137.8</b>	234.6	215.4	<b>142.0</b>	197.3
DynaGro	58V69	<b>182.1</b>	<b>139.6</b>	222.7	237.7	128.3	196.3
Croplan Genetics	8756VT3	181.8	<b>148.9</b>	232.7	238.1	107.6	192.8
DeKalb	DKC69-71(RR2/YGCB)	180.6	<b>144.1</b>	224.1	216.0	<b>138.1</b>	192.8
Unity Seeds	4412VT3	178.6	<b>140.7</b>	227.7	198.5	<b>147.3</b>	191.2
Golden Acres	28Y97	178.5	<b>122.8</b>	241.9	239.1	110.0	197.0
DynaGro	58V24	176.5	<b>171.5</b>	232.2	204.6	97.7	178.1
Golden Acres	28Z89	176.4	<b>124.3</b>	225.6	231.2	124.7	193.8
Unity Seeds	4413VTTRIPLE	176.4	<b>135.8</b>	233.3	214.0	122.5	189.9
Croplan Genetics	851VT3	174.8	<b>121.0</b>	239.0	233.9	105.3	192.7
DynaGro	V6263VT3	173.0	<b>132.2</b>	211.2	222.3	126.5	186.7
DynaGro	V6083VT3	169.0	<b>98.8</b>	225.0	231.7	120.6	192.4
MC	MC590	167.0	<b>132.6</b>	206.6	214.9	114.0	178.5
DeKalb	DKC69-40(VT3)	165.0	<b>114.2</b>	205.0	207.9	133.1	182.0
Croplan Genetics	8221VT3	161.6	<b>120.4</b>	215.3	<b>243.7</b>	67.0	175.3
<i>Average</i>		183.6 <sup>4</sup>	139.7	232.2	230.7	131.6	198.2 <sup>5</sup>
<i>LSD at 10% Level</i>		26.5	N.S.	18.9	20.8	24.7	13.0
<i>Std. Err. of Entry Mean</i>		11.4	20.1	8.0	8.8	11.6	5.6

1. CV = 22.3%, and df for EMS = 251.

2. CV = 12.4%, and df for EMS = 171.

3. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

4. CV = 24.8%, and df for EMS = 355.

5. CV = 9.7%, and df for EMS = 243.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

## Tifton, Georgia: Short-Season Corn Hybrid Performance, 2009, Nonirrigated

Company or Brand Name	Hybrid Name	Yield <sup>1</sup>		Ears/ 100 Plants	Ear Grain Wt. lb	Grain Quality <sup>2</sup> rating	Grain Moist. <sup>3</sup> %	Plant Pop. no.	Erect Plants %	
		2009	2-Yr Avg bu/acre							3-Yr Avg
Terral-REV™	RV2539HR	<b>207.2</b>	.	.	99	0.47	.	19.7	26136	99
AgraTech	645RR	<b>198.6</b>	.	.	101	0.42	.	19.3	27334	88
Pioneer	33M57(Hx1/LL/RR2)	<b>190.1</b>	<b>138.8</b>	<b>133.1</b>	101	0.42	.	21.4	26789	94
DynaGro	57N73	<b>185.9</b>	.	.	89	0.46	.	19.8	27443	95
NK	N78BCB/LL	<b>184.3</b>	.	.	98	0.45	.	21.7	25265	99
DynaGro	V5373VT3	<b>180.2</b>	<b>135.6</b>	.	97	0.41	.	21.0	27334	49
NK	N73YCB/LL	<b>176.4</b>	.	.	100	0.42	.	21.4	25374	65
DeKalb	DKC63-84(VT3)	<b>174.0</b>	.	.	91	0.40	.	19.9	27878	87
Croplan Genetics	7131VT3	<b>168.1</b>	.	.	97	0.36	.	21.1	27007	84
NK	N77P3000GT	156.9	.	.	93	0.38	.	20.3	25918	77
Croplan Genetics	7505VT3	156.1	<b>115.2</b>	<b>119.4</b>	92	0.35	.	21.1	28096	99
Southern States	SS746VT3	155.9	<b>115.4</b>	.	92	0.36	.	20.8	27225	95
AgraTech	1777	145.1	.	.	89	0.34	.	20.8	27225	88
NK	N78N3000GT	143.1	.	.	86	0.39	.	22.8	25156	95
Terral-REV™	RV2549HR	140.0	.	.	75	0.42	.	20.8	26898	90
DeKalb	DKC61-69(VT3)	139.5	<b>109.4</b>	.	87	0.35	.	18.9	25265	92
DeKalb	DKC61-04(VT3)	134.6	.	.	97	0.30	.	19.1	26571	96
SS	731CL	128.8	<b>99.5</b>	<b>106.7</b>	98	0.31	.	21.2	25156	68
Croplan Genetics	6986VT3	127.5	.	.	93	0.30	.	19.6	26571	86
DeKalb	DKC62-54(VT3)	125.2	.	.	91	0.31	.	19.3	24829	82
<i>Average</i>		160.9 <sup>4</sup>	119.0	119.7	93	0.38	.	20.5	26474	86
<i>LSD at 10% Level</i>		47.5	N.S. <sup>5</sup>	N.S.	N.S.	0.09	.	0.6	1695	16
<i>Std. Err. of Entry Mean</i>		20.0	11.0	9.2	6	0.04	.	0.2	716	6

1. Yields calculated at 15.5% moisture.
2. Grain quality rating: 1 = excellent to 5 = poor.
3. Grain moisture at harvest.
4. CV = 24.9%, and df for EMS = 57.
5. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: March 25, 2009, but due to excessive rainfall and seed displacement replanted April 21, 2009.  
 Harvested: August 25, 2009.  
 Seeding Rate: 28,500 seeds/acre in 30" rows.B15  
 Soil Type: Tifton loamy sand.  
 Soil Test: P = Low, K = Medium, and pH = 6.3.  
 Fertilization: 75 lb N, 75 lb P<sub>2</sub>O<sub>5</sub>, and 75 lb K<sub>2</sub>O/acre as preplant; 125 lb N/acre as sidedress.  
 Previous Crop: Peanuts.  
 Management: Subsoiled, bedded and rototilled; Prowl, Atrazine and Basagran used for weed control.

Test conducted by A. E. Coy, R. E. Brooke, and D. G. Dunn.

## Tifton, Georgia: Mid-Season Corn Hybrid Performance, 2009, Nonirrigated

Company or Brand Name	Hybrid Name	Yield <sup>1</sup>			Ears/ 100 Plants	Ear Grain Wt. lb	Grain Quality <sup>2</sup> rating	Grain Moist. <sup>3</sup> %	Plant Pop. no.	Erect Plants %
		2009	2-Yr Avg bu/acre	3-Yr Avg						
DeKalb	DKC68-06(RR2/YGCB)	<b>174.1</b>	.	.	97	0.45	.	22.5	24285	100
NK	N82V3000GT	<b>173.5</b>	.	.	99	0.44	.	23.3	24720	87
DynaGro	58V24	<b>171.5</b>	.	.	98	0.44	.	23.6	24503	91
Terral-REV™	RV2820HR	<b>168.5</b>	.	.	98	0.42	.	23.8	25265	97
Pioneer	31N28(YGCB)	<b>161.8</b>	<b>133.3</b>	<b>141.7</b>	94	0.41	.	22.6	25592	94
DynaGro	58K02	<b>159.7</b>	.	.	94	0.45	.	23.6	23414	99
AgraTech	825RR	<b>150.2</b>	.	.	96	0.39	.	21.5	24067	97
Croplan Genetics	8756VT3	<b>148.9</b>	<b>122.3</b>	.	101	0.35	.	23.1	25592	98
DeKalb	DKC67-23(RR2/YGCB)	<b>147.8</b>	<b>132.9</b>	<b>127.7</b>	90	0.39	.	21.0	24829	87
Pioneer	31D58	<b>145.1</b>	<b>125.8</b>	<b>131.4</b>	84	0.40	.	22.3	24938	100
DeKalb	DKC69-71(RR2/YGCB)	<b>144.1</b>	<b>125.1</b>	<b>130.3</b>	98	0.36	.	23.6	25265	95
Terral-REV™	RV2650HR	<b>141.0</b>	.	.	95	0.38	.	23.3	24394	92
Unity Seeds	4412VT3	<b>140.7</b>	.	.	70	1.33	.	20.3	25156	98
DynaGro	58V69	<b>139.6</b>	.	.	93	0.38	.	23.8	24285	96
DeKalb	DKC67-87(RR2/YGCB)	<b>137.8</b>	<b>118.9</b>	<b>123.4</b>	86	0.37	.	21.7	25810	83
Unity Seeds	4413VTTRIPLE	<b>135.8</b>	.	.	93	0.32	.	20.7	26463	93
Terral-REV™	RV2670HR	<b>133.9</b>	.	.	97	0.37	.	21.8	22325	93
MC	MC590	<b>132.6</b>	.	.	94	0.38	.	21.6	22434	83
DynaGro	V6263VT3	<b>132.2</b>	.	.	94	0.35	.	23.1	24721	98
Pioneer	31P41	<b>129.6</b>	<b>118.1</b>	<b>126.3</b>	81	0.38	.	21.3	24721	99
Golden Acres	28Z89	<b>124.3</b>	<b>111.5</b>	.	88	0.32	.	23.8	26463	98
Terral-REV™	RV2660R	<b>123.5</b>	.	.	87	0.34	.	19.9	23849	100
Golden Acres	28Y97	<b>122.8</b>	.	.	95	0.36	.	23.2	22216	98
Croplan Genetics	851VT3	<b>121.0</b>	<b>116.7</b>	<b>125.2</b>	78	0.36	.	24.0	26463	97
Croplan Genetics	8221VT3	<b>120.4</b>	<b>120.9</b>	.	85	0.35	.	22.3	24067	97
Terral-REV™	RV2830R	<b>118.9</b>	.	.	83	0.41	.	22.8	21236	91
DeKalb	DKC69-40(VT3)	<b>114.2</b>	<b>107.8</b>	.	90	0.31	.	22.4	24721	100
DynaGro	V6083VT3	<b>98.8</b>	.	.	81	0.31	.	23.1	24285	98
<i>Average</i>		139.7 <sup>4</sup>	121.2	129.4	91	0.41	.	22.5	24503	95
<i>LSD at 10% Level</i>		N.S. <sup>5</sup>	N.S.	N.S.	N.S.	N.S.		1.0	1990	8
<i>Std. Err. of Entry Mean</i>		20.1	13.2	9.7	7	0.19		0.4	845	3

## Tifton, Georgia: Mid-Season Corn Hybrid Performance, 2009, Nonirrigated

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1. Yields calculated at 15.5% moisture.
2. Grain quality rating: 1 = excellent to 5 = poor.
3. Grain moisture at harvest.
4. CV = 28.9%, and df for EMS = 81.
5. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: March 25, 2009, but due to excessive rainfall and seed displacement replanted April 21, 2009.

Harvested: August 25, 2009.

Seeding Rate: 26,500 seeds/acre in 30" rows.

Soil Type: Tifton loamy sand.

Soil Test: P = Low, K = Medium, and pH = 6.3.

Fertilization: 75 lb N, 75 lb P<sub>2</sub>O<sub>5</sub>, and 75 lb K<sub>2</sub>O/acre as preplant; 125 lb N/acre as sidedress.

Previous Crop: Peanuts.

Management: Subsoiled, bedded and rototilled; Prowl, Atrazine and Basagran used for weed control.

Test conducted by A. E. Coy, R. E. Brooke, and D. G. Dunn.

## Tifton, Georgia: Short-Season Corn Hybrid Performance, 2009, Irrigated

Company or Brand Name	Hybrid Name	Yield <sup>1</sup>		Ears/ 100 Plants	Ear Grain Wt. lb	Grain Quality <sup>2</sup> rating	Grain Moist. <sup>3</sup> %	Plant Pop. no.	Erect Plants %	
		2009	2-Yr Avg bu/acre							3-Yr Avg
DynaGro	57N73	<b>256.0</b>	.	.	101	0.49	3.0	19.3	30383	100
AgraTech	1777	<b>251.6</b>	.	.	104	0.48	3.0	19.4	29839	100
Terral-REV™	RV2539HR	<b>248.3</b>	.	.	102	0.50	2.0	19.2	28641	100
NK	N78BCB/LL	237.8	.	.	100	0.47	2.0	21.6	30492	100
Croplan Genetics	7131VT3	236.8	.	.	110	0.42	2.0	20.1	30710	100
SS	731CL	236.4	<b>233.8</b>	<b>227.0</b>	100	0.48	1.0	20.3	29077	100
Terral-REV™	RV2549HR	235.3	.	.	101	0.45	3.0	20.2	30274	100
DeKalb	DKC63-84(VT3)	232.7	.	.	106	0.42	2.0	19.7	31036	100
NK	N77P3000GT	231.2	.	.	102	0.45	3.0	20.1	29621	100
Croplan Genetics	6986VT3	228.7	.	.	100	0.43	3.0	19.5	31037	100
Pioneer	33M57(Hx1/LL/RR2)	228.2	<b>225.7</b>	<b>233.3</b>	101	0.43	2.0	20.4	31472	100
Croplan Genetics	7505VT3	228.1	<b>234.3</b>	<b>236.8</b>	104	0.43	1.0	19.8	30274	100
DynaGro	V5373VT3	223.3	<b>227.9</b>	.	102	0.43	2.0	20.4	29948	100
DeKalb	DKC62-54(VT3)	222.3	.	.	100	0.40	1.0	19.3	32779	100
DeKalb	DKC61-69(VT3)	221.7	<b>225.6</b>	.	102	0.41	3.0	18.7	31254	100
Southern States	SS746VT3	215.5	<b>220.0</b>	.	101	0.42	2.0	18.5	29839	100
NK	N78N3000GT	215.2	.	.	104	0.42	3.0	20.3	29294	100
NK	N73YCB/LL	214.1	.	.	104	0.40	2.0	20.7	30819	100
AgraTech	645RR	199.4	.	.	100	0.38	3.0	19.3	30819	100
DeKalb	DKC61-04(VT3)	193.3	.	.	102	0.39	2.0	19.6	28532	100
<i>Average</i>		227.8 <sup>4</sup>	227.9	232.4	102	0.43	2.3	19.8	30307	100
<i>LSD at 10% Level</i>		14.5	N.S. <sup>5</sup>	N.S.	4	0.03	-	0.4	1826	-
<i>Std. Err. of Entry Mean</i>		6.1	5.7	3.5	2	0.01	-	0.2	772	-

1. Yields calculated at 15.5% moisture.
2. Grain quality rating: 1 = excellent to 5 = poor.
3. Grain moisture at harvest.
4. CV = 5.4%, and df for EMS = 57.
5. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: April 20, 2009.  
 Harvested: September 3, 2009.  
 Seeding Rate: 33,000 seeds/acre in 30" rows.  
 Soil Type: Tifton loamy sand.  
 Soil Test: P = High, K = Medium, and pH = 6.9.  
 Fertilization: 70 lb N, 70 lb P<sub>2</sub>O<sub>5</sub>, and 210 lb K<sub>2</sub>O/acre as preplant; 170 lb N/acre as sidedress.  
 Previous Crop: Soybeans.  
 Management: Subsoiled and bedded; Atrazine, Prowl, and Basagran used for weed control; irrigated 5.5 inches.

Test conducted by A. E. Coy, R. E. Brooke and D. G. Dunn.

## Tifton, Georgia: Mid-Season Corn Hybrid Performance, 2009, Irrigated

Company or Brand Name	Hybrid Name	Yield <sup>1</sup>			Ears/ 100 Plants	Ear Grain Wt.	Grain Quality <sup>2</sup>	Grain Moist. <sup>3</sup>	Plant Pop.	Erect Plants
		2009	2-Yr Avg	3-Yr Avg						
		----- bu/acre	-----	-----	no.	lb	rating	%	no.	%
Terral-REV™	RV2820HR	<b>264.1</b>	.	.	103	0.54	2.0	20.3	28423	100
NK	N82V3000GT	<b>259.7</b>	.	.	101	0.53	3.0	19.7	28423	100
Pioneer	31D58	<b>256.1</b>	<b>256.4</b>	<b>261.0</b>	102	0.51	3.0	19.6	29185	100
Pioneer	31N28(YGCB)	<b>254.7</b>	<b>256.5</b>	<b>258.5</b>	105	0.48	1.0	20.9	30177	100
Terral-REV™	RV2830R	<b>253.9</b>	.	.	102	0.56	2.0	21.6	26790	100
Terral-REV™	RV2670HR	243.1	.	.	105	0.47	3.0	19.6	28878	100
Pioneer	31P41	242.2	<b>253.6</b>	<b>256.8</b>	101	0.52	2.0	19.6	27334	100
Golden Acres	28Y97	241.9	.	.	102	0.52	2.0	20.7	27225	100
Croplan Genetics	851VT3	239.0	<b>242.0</b>	239.5	102	0.48	3.0	20.2	28859	100
DeKalb	DKC67-87(RR2/YGCB)	234.6	<b>241.8</b>	242.6	106	0.44	2.0	20.3	30042	100
DeKalb	DKC67-23(RR2/YGCB)	234.2	237.7	238.1	102	0.50	1.0	19.9	27334	100
Unity Seeds	4413VTTRIPLE	233.3	.	.	100	0.47	1.0	18.8	29294	100
Croplan Genetics	8756VT3	232.7	238.4	.	106	0.48	2.0	21.5	27429	100
Terral-REV™	RV2650HR	232.5	.	.	101	0.52	3.0	20.4	26463	100
DynaGro	58V24	232.2	.	.	100	0.51	2.0	20.5	27225	100
Unity Seeds	4412VT3	227.7	.	.	104	0.44	2.0	18.4	28968	100
Golden Acres	28Z89	225.6	237.3	.	106	0.48	1.0	20.8	26508	100
DynaGro	V6083VT3	225.0	.	.	103	0.47	1.0	20.8	27661	100
DeKalb	DKC69-71(RR2/YGCB)	224.1	237.2	248.9	102	0.48	1.0	21.5	27770	100
DynaGro	58K02	223.8	.	.	100	0.52	2.0	20.8	25918	100
Terral-REV™	RV2660R	223.4	.	.	101	0.46	2.0	20.0	28532	100
DynaGro	58V69	222.7	.	.	104	0.44	1.0	20.7	28878	100
AgraTech	825RR	222.6	.	.	102	0.48	2.0	19.9	27116	100
Croplan Genetics	8221VT3	215.3	221.8	.	102	0.43	2.0	18.8	28314	100
DeKalb	DKC68-06(RR2/YGCB)	213.5	.	.	103	0.44	2.0	20.8	28314	100
DynaGro	V6263VT3	211.2	.	.	101	0.48	1.0	21.2	26354	100
MC	MC590	206.6	.	.	102	0.48	3.0	20.5	25047	99
DeKalb	DKC69-40(VT3)	205.0	207.6	.	99	0.44	2.0	20.9	27988	100
<i>Average</i>		232.2 <sup>4</sup>	239.1	249.4	102	0.48	1.9	20.3	27873	100
<i>LSD at 10% Level</i>		18.9	15.7	11.8	4	0.04	-	0.9	1655	-
<i>Std. Err. of Entry Mean</i>		8.0	6.6	5.0	2	0.02	-	0.4	704	-

1. Yields calculated at 15.5% moisture.

2. Grain quality rating: 1 = excellent to 5 = poor.

3. Grain moisture at harvest.

4. CV = 6.9%, and df for EMS = 81.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: April 20, 2009.

Harvested: September 3, 2009.

Seeding Rate: 32,000 seeds/acre in 30" rows.

Soil Type: Tifton loamy sand.

Soil Test: P = High, K = Medium, and pH = 6.9.

Fertilization: 70 lb N, 70 lb P<sub>2</sub>O<sub>5</sub>, and 210 lb K<sub>2</sub>O/acre as preplant; 170 lb N/acre as sidedress.

Previous Crop: Soybeans.

Management: Subsoiled and bedded; Atrazine, Prowl, and Basagran used for weed control; irrigated 5.5 inches.

Test conducted by A. E. Coy, R. E. Brooke and D. G. Dunn.

## Tifton, Georgia: Preliminary Corn Hybrid Performance, 2009, Irrigated

Company or Brand Name	Hybrid Name	Yield <sup>1</sup>		Ears/ 100 Plants	Ear Grain Wt. lb	Grain Quality <sup>2</sup> rating	Grain Moist. <sup>3</sup> %	Plant Pop. no.	Erect Plants %	
		2009	2-Yr Avg bu/acre							3-Yr Avg
Croplan Genetics	851VT3	<b>223.7</b>	<b>220.7</b>	<b>231.4</b>	101	0.46	2.0	20.3	28641	100
Greenwood	EX3280RR	<b>222.7</b>	<b>219.4</b>	.	104	0.46	2.0	21.9	28423	100
Pioneer	31D58	<b>222.1</b>	<b>227.7</b>	.	100	0.46	2.0	19.7	28314	100
AgraTech	1777	<b>221.7</b>	.	.	99	0.45	2.0	19.5	28967	100
AgraTech	1801	<b>216.7</b>	.	.	91	0.53	2.0	19.9	28750	100
DeKalb	DKC69-71(RR2/YGCB)	<b>214.3</b>	<b>215.0</b>	.	101	0.46	2.0	21.5	27770	100
Pioneer	33M57(Hx1/LL/RR2)	<b>212.1</b>	<b>207.2</b>	221.0	100	0.44	2.0	20.4	28532	100
AgraTech	825RR	<b>209.6</b>	.	.	103	0.45	1.0	19.6	26572	100
Unity Seeds	4412VT3	<b>207.9</b>	.	.	102	0.41	2.0	19.2	29294	100
DeKalb	DKC61-69(VT3)	<b>207.4</b>	<b>210.9</b>	.	102	0.41	3.0	18.4	28968	100
Croplan Genetics	7131VT3	<b>206.8</b>	.	.	108	0.42	2.0	20.5	27225	100
Southern States	SS746VT3	<b>206.4</b>	.	.	99	0.43	2.0	18.7	28096	100
SS	731CL	<b>203.8</b>	<b>196.1</b>	.	96	0.46	2.0	20.5	27770	97
Unity Seeds	4413VTTRIPLE	199.0	.	.	108	0.38	2.0	18.5	28314	100
AgraTech	x9690	196.9	.	.	102	0.40	2.0	19.1	27988	100
Greenwood	EX3103RR	193.2	<b>207.7</b>	.	103	0.39	1.0	18.0	27770	100
NK	N73YCB/LL	191.7	.	.	101	0.40	3.0	20.3	28641	100
AgraTech	x9769	190.5	.	.	100	0.43	2.0	20.6	26681	100
AgraTech	645RR	187.4	.	.	102	0.38	3.0	19.0	28532	100
Greenwood	EX3113RR	179.6	.	.	103	0.36	2.0	17.9	27661	100
<i>Average</i>		205.7 <sup>4</sup>	213.1	226.2	101	0.43	2.1	19.7	28145	100
<i>LSD at 10% Level</i>		20.4	N.S. <sup>5</sup>	10.3	N.S.	0.07	-	0.5	N.S.	N.S.
<i>Std. Err. of Entry Mean</i>		8.6	6.3	4.0	4	0.03	-	0.2	914	1

1. Yields calculated at 15.5% moisture.
2. Grain quality rating: 1 = excellent to 5 = poor.
3. Grain moisture at harvest.
4. CV = 8.4%, and df for EMS = 57.
5. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: April 20, 2009.  
 Harvested: September 3, 2009.  
 Seeding Rate: 30,000 seeds/acre in 30" rows.  
 Soil Type: Tifton loamy sand.  
 Soil Test: P = High, K = Medium, and pH = 6.9.  
 Fertilization: 70 lb N, 70 lb P<sub>2</sub>O<sub>5</sub>, and 210 lb K<sub>2</sub>O/acre as preplant; 170 lb N/acre as sidedress.  
 Previous Crop: Soybeans.  
 Management: Subsoiled and bedded; Atrazine, Prowl, Basagran used for weed control; irrigated 5.5 inches.

Test conducted by A. E. Coy, R. E. Brooke and D. G. Dunn.



## Plains, Georgia: Short-Season Corn Hybrid Performance, 2009, Irrigated

Company or Brand Name	Hybrid Name	Yield <sup>1</sup>			Ears/ 100 Plants	Ear Grain Wt. lb	Quality <sup>2</sup> rating	Grain Moist. <sup>3</sup> %	Plant Pop. no.	Erect Plants %	Dis. <sup>4</sup> rating
		2009	2-Yr Avg bu/acre	3-Yr Avg							
NK	N73YCB/LL	<b>147.7</b>	.	.	99	0.26	.	17.2	32779	100	1
Terral-REV™	RV2539HR	<b>147.6</b>	.	.	99	0.28	.	16.8	29730	99	2
AgraTech	1777	<b>135.8</b>	.	.	94	0.25	.	17.5	32561	96	2
DeKalb	DKC62-54(VT3)	<b>133.1</b>	.	.	96	0.24	.	16.9	32452	98	2
Croplan Genetics	7131VT3	<b>131.3</b>	.	.	100	0.25	.	18.4	31472	100	1
DynaGro	57N73	<b>131.0</b>	.	.	99	0.25	.	16.5	30057	98	1
Terral-REV™	RV2549HR	<b>126.3</b>	.	.	95	0.24	.	17.6	31581	99	2
NK	N78N3000GT	<b>121.8</b>	.	.	100	0.23	.	17.8	30274	95	2
DeKalb	DKC61-69(VT3)	<b>117.9</b>	<b>162.5</b>	.	100	0.21	.	15.9	32017	99	2
Southern States	SS746VT3	<b>117.3</b>	<b>151.9</b>	.	99	0.21	.	16.2	31690	81	2
Croplan Genetics	7505VT3	<b>117.0</b>	<b>150.2</b>	<b>170.7</b>	97	0.21	.	16.1	32452	99	2
Croplan Genetics	6986VT3	<b>115.1</b>	.	.	97	0.21	.	16.8	31254	100	2
DeKalb	DKC61-04(VT3)	<b>113.7</b>	.	.	99	0.21	.	15.3	31037	100	3
NK	N78BCB/LL	<b>113.0</b>	.	.	98	0.21	.	17.4	30928	100	2
NK	N77P3000GT	<b>109.5</b>	.	.	93	0.23	.	15.9	30274	100	2
Pioneer	33M57(Hx1/LL/RR2)	<b>107.6</b>	<b>140.1</b>	<b>165.2</b>	89	0.21	.	16.7	31799	100	2
DynaGro	V5373VT3	<b>106.3</b>	<b>149.7</b>	.	100	0.18	.	16.2	32888	98	2
AgraTech	645RR	<b>98.7</b>	.	.	87	0.20	.	16.3	31363	100	3
DeKalb	DKC63-84(VT3)	<b>93.3</b>	.	.	94	0.16	.	16.2	33215	100	3
SS	731CL	<b>63.6</b>	114.9	<b>147.3</b>	92	0.13	.	19.0	30165	91	2
<i>Average</i>		117.4 <sup>5</sup>	144.9	161.1	96	0.22	.	16.8	31499	98	2
<i>LSD at 10% Level</i>		N.S. <sup>6</sup>	23.2	N.S.	N.S.	N.S.		1.6	1830	N.S.	-
<i>Std. Err. of Entry Mean</i>		17.4	13.6	7.9	4	0.03		0.7	774	3	-

1. Yields calculated at 15.5% moisture.
2. Grain quality rating: 1 = excellent to 5 = poor.
3. Grain moisture at harvest.
4. Disease rating: 1 = resistant to 5 = highly susceptible.
5. CV = 29.7%, and df for EMS = 57.
6. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: April 9, 2009.  
 Harvested: September 4, 2009.  
 Seeding Rate: 33,500 seeds/acre in 30" rows.  
 Soil Type: Greenville sandy loam.  
 Soil Test: P = Medium, K = Medium, and pH = 6.1.  
 Fertilization: 120 lb N, 80 lb P<sub>2</sub>O<sub>5</sub>, and 80 lb K<sub>2</sub>O/acre as preplant; 125 lb N/acre as sidedress.  
 Previous Crop: Soybeans.  
 Management: Subsoiled, bedded and rototilled; Atrazine and Prowl used for weed control; irrigated 2.0 inches.

Test conducted by A. E. Coy, R. E. Brooke and D. G. Dunn.

## Plains, Georgia: Mid-Season Corn Hybrid Performance, 2009, Irrigated

Company or Brand Name	Hybrid Name	Yield <sup>1</sup>		Ears/ 100 Plants	Ear Grain Wt. lb	Grain Quality <sup>2</sup> rating	Grain Moist. <sup>3</sup> %	Plant Pop. no.	Erect Plants %	Dis. <sup>4</sup> rating	
		2009	2-Yr Avg bu/acre								3-Yr Avg
Terral-REV™	RV2820HR	<b>162.6</b>	.	.	97	0.31	.	18.0	31255	100	2
AgraTech	825RR	<b>161.3</b>	.	.	99	0.32	.	18.5	29403	100	2
NK	N82V3000GT	<b>161.2</b>	.	.	99	0.31	.	15.9	29403	89	3
Terral-REV™	RV2650HR	<b>154.5</b>	.	.	100	0.31	.	17.4	29294	99	2
Pioneer	31N28(YGCB)	<b>153.1</b>	<b>187.9</b>	<b>188.9</b>	100	0.29	.	17.7	31036	100	3
DeKalb	DKC68-06(RR2/YGCB)	<b>152.5</b>	.	.	100	0.31	.	16.8	28314	100	2
Terral-REV™	RV2830R	<b>152.2</b>	.	.	95	0.30	.	17.8	30710	97	2
Unity Seeds	4412VT3	<b>147.3</b>	.	.	102	0.27	.	16.1	30710	98	3
Pioneer	31D58	<b>145.2</b>	<b>174.1</b>	<b>201.1</b>	99	0.26	.	16.8	32126	99	1
Terral-REV™	RV2660R	<b>143.8</b>	.	.	101	0.28	.	16.1	29076	99	2
DeKalb	DKC67-87(RR2/YGCB)	<b>142.0</b>	<b>170.5</b>	<b>182.4</b>	101	0.26	.	16.7	31472	96	1
DeKalb	DKC69-71(RR2/YGCB)	<b>138.1</b>	<b>178.4</b>	<b>184.1</b>	101	0.27	.	17.4	29294	99	2
DeKalb	DKC67-23(RR2/YGCB)	135.1	<b>152.1</b>	<b>162.2</b>	100	0.25	.	15.8	30057	99	3
DynaGro	58K02	133.6	.	.	98	0.28	.	15.5	27770	100	2
DeKalb	DKC69-40(VT3)	133.1	<b>154.0</b>	.	106	0.24	.	16.6	30165	100	1
DynaGro	58V69	128.3	.	.	101	0.24	.	17.6	30601	98	2
DynaGro	V6263VT3	126.5	.	.	97	0.27	.	17.4	28205	100	2
Pioneer	31P41	125.0	<b>166.6</b>	<b>188.4</b>	93	0.24	.	17.5	31254	100	1
Golden Acres	28Z89	124.7	<b>161.7</b>	.	97	0.23	.	17.7	31908	99	3
Unity Seeds	4413VTTRIPLE	122.5	.	.	97	0.23	.	15.4	30492	98	2
Terral-REV™	RV2670HR	120.8	.	.	99	0.23	.	17.2	30928	98	2
DynaGro	V6083VT3	120.6	.	.	99	0.24	.	16.7	29512	98	2
MC	MC590	114.0	.	.	96	0.26	.	16.6	26027	97	2
Golden Acres	28Y97	110.0	.	.	102	0.21	.	17.2	29076	93	1
Croplan Genetics	8756VT3	107.6	<b>150.0</b>	.	100	0.20	.	16.5	31254	94	2
Croplan Genetics	851VT3	105.3	<b>151.7</b>	<b>157.2</b>	96	0.20	.	15.9	31037	100	3
DynaGro	58V24	97.7	.	.	93	0.18	.	16.2	30492	98	2
Croplan Genetics	8221VT3	67.0	<b>131.2</b>	.	91	0.14	.	15.8	30165	98	1
<i>Average</i>		131.6 <sup>5</sup>	161.7	180.6	98	0.25	.	16.8	30037	98	2
<i>LSD at 10% Level</i>		24.7	N.S. <sup>6</sup>	N.S.	N.S.	0.05		1.5	1585	5	-
<i>Std. Err. of Entry Mean</i>		11.6	7.1	6.0	3	0.02		0.6	674	2	-

**Plains, Georgia:  
Mid-Season Corn Hybrid Performance, 2009, Irrigated  
(Continued)**

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1. Yields calculated at 15.5% moisture.
2. Grain quality rating: 1 = excellent to 5 = poor.
3. Grain moisture at harvest.
4. Disease rating: 1 = resistant to 5 = highly susceptible.
5. CV = 17.7%, and df for EMS = 81.
6. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: April 9, 2009.

Harvested: September 4, 2009.

Seeding Rate: 32,000 seeds/acre in 30" rows.

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 6.1.

Fertilization: 120 lb N, 80 lb P<sub>2</sub>O<sub>5</sub>, and 80 lb K<sub>2</sub>O/acre as preplant; 125 lb N/acre as sidedress.

Previous Crop: Soybeans.

Management: Subsoiled, bedded and rototilled; Atrazine and Prowl used for weed control; irrigated 2.0 inches.

Test conducted by A. E. Coy, R. E. Brooke and D. G. Dunn.

## Midville, Georgia: Short-Season Corn Hybrid Performance, 2009, Irrigated

Company or Brand Name	Hybrid Name	Yield <sup>1</sup>			Ears/ 100 Plants	Ear Grain Wt. lb	Grain Quality <sup>2</sup> rating	Grain Moist. <sup>3</sup> %	Plant Pop. no.	Erect Plants %	Dis. <sup>4</sup> rating
		2009	2-Yr Avg	3-Yr Avg							
AgraTech	1777	<b>278.2</b>	.	.	104	0.49	.	15.6	30352	100	3
Terral-REV™	RV2539HR	<b>261.2</b>	.	.	100	0.51	.	15.9	28638	100	2
Pioneer	33M57(Hx1/LL/RR2)	250.4	<b>235.5</b>	<b>240.3</b>	103	0.47	.	16.5	29546	100	3
Terral-REV™	RV2549HR	247.6	.	.	100	0.45	.	16.2	31058	100	2
NK	N77P3000GT	241.8	.	.	100	0.44	.	16.9	31260	100	2
DynaGro	V5373VT3	241.1	<b>222.7</b>	.	104	0.42	.	16.9	31361	97	2
NK	N73YCB/LL	235.0	.	.	103	0.42	.	16.8	30655	98	2
DeKalb	DKC61-04(VT3)	231.7	.	.	102	0.40	.	15.7	31865	80	3
Southern States	SS746VT3	228.2	204.9	.	100	0.45	.	14.6	28335	98	2
Croplan Genetics	7131VT3	227.8	.	.	101	0.43	.	16.6	29646	98	3
DynaGro	57N73	227.2	.	.	100	0.45	.	16.3	28235	99	2
SS	731CL	225.2	206.1	219.6	100	0.43	.	16.4	29243	99	3
NK	N78N3000GT	225.1	.	.	100	0.46	.	16.8	27932	99	3
AgraTech	645RR	218.3	.	.	98	0.43	.	15.9	29142	99	3
DeKalb	DKC61-69(VT3)	217.6	191.5	.	102	0.39	.	14.4	30655	91	2
Croplan Genetics	7505VT3	217.4	202.3	210.8	103	0.40	.	16.5	30352	75	2
DeKalb	DKC63-84(VT3)	216.0	.	.	101	0.42	.	15.6	29041	91	1
NK	N78BCB/LL	214.8	.	.	101	0.46	.	17	26621	100	2
Croplan Genetics	6986VT3	213.8	.	.	102	0.40	.	16.2	29848	91	3
DeKalb	DKC62-54(VT3)	206.4	.	.	101	0.37	.	15.1	30856	98	2
<i>Average</i>		231.2 <sup>5</sup>	210.5	223.6	101	0.43	.	16.1	29732	96	2
<i>LSD at 10% Level</i>		21.7	15.7	10.1	N.S. <sup>6</sup>	0.03		0.5	1630	11	-
<i>Std. Err. of Entry Mean</i>		9.2	6.5	4.1	2	0.02		0.2	690	5	-

1. Yields calculated at 15.5% moisture.
2. Grain quality rating: 1 = excellent to 5 = poor.
3. Grain moisture at harvest.
4. Disease rating: 1 = resistant to 5 = highly susceptible.
5. CV = 7.9%, and df for EMS = 57.
6. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: April 22, 2009.  
 Harvested: September 9, 2009.  
 Seeding Rate: 32,500 seeds/acre in 30" rows.  
 Soil Type: Dothan loamy sand.  
 Soil Test: P = Medium, K = High, and pH = 6.5.  
 Fertilization: 90 lb N, 150 lb P2O5, and 195 lb K2O/acre as preplant; 170 lb N/acre as sidedress.  
 Previous Crop: Soybeans.  
 Management: Subsoiled and bedded; Acumen and Atrazine used for weed control; irrigated 9.5 inches.

Test conducted by A. E. Coy, R. E. Brooke and D. G. Dunn.

## Midville, Georgia: Mid-Season Corn Hybrid Performance, 2009, Irrigated

Company or Brand Name	Hybrid Name	Yield <sup>1</sup>			Ears/ 100 Plants	Ear Grain Wt. lb	Grain Quality <sup>2</sup> rating	Grain Moist. <sup>3</sup> %	Plant Pop. no.	Erect Plants %	Dis. <sup>4</sup> rating
		2009	2-Yr Avg bu/acre	3-Yr Avg							
Pioneer	31D58	<b>261.9</b>	<b>238.8</b>	<b>240.2</b>	100	0.50	.	15.9	29747	98	3
Terral-REV™	RV2830R	<b>259.1</b>	.	.	100	0.53	.	17.0	27932	100	2
Terral-REV™	RV2670HR	<b>251.4</b>	.	.	100	0.48	.	15.8	29646	97	3
Pioneer	31P41	<b>250.3</b>	<b>228.2</b>	<b>241</b>	100	0.47	.	15.9	29747	98	3
Pioneer	31N28(YGCB)	<b>245.7</b>	<b>236.8</b>	<b>236.7</b>	100	0.46	.	16.0	30251	92	3
Croplan Genetics	8221VT3	<b>243.7</b>	220.7	.	100	0.44	.	14.6	30655	100	3
Terral-REV™	RV2660R	240.5	.	.	99	0.49	.	16.1	28134	89	3
Terral-REV™	RV2650HR	240.4	.	.	100	0.51	.	16.6	27125	85	2
NK	N82V3000GT	240.2	.	.	100	0.50	.	16.8	27630	74	4
Golden Acres	28Y97	239.1	.	.	100	0.54	.	16.3	25109	100	3
Croplan Genetics	8756VT3	238.1	<b>224.3</b>	.	97	0.47	.	15.8	29344	97	3
DynaGro	58V69	237.7	.	.	100	0.47	.	16.5	28638	98	2
Croplan Genetics	851VT3	233.9	217.9	<b>227.0</b>	100	0.48	.	15.4	27529	99	3
Terral-REV™	RV2820HR	232.0	.	.	99	0.48	.	16.2	27529	99	2
DynaGro	V6083VT3	231.7	.	.	99	0.50	.	15.9	26319	99	3
Golden Acres	28Z89	231.2	<b>222.1</b>	.	100	0.44	.	16.4	29747	99	2
AgraTech	825RR	230.0	.	.	100	0.47	.	16.0	27731	92	2
DeKalb	DKC67-23(RR2/YGCB)	230.0	<b>222.7</b>	<b>228.1</b>	100	0.45	.	16.2	28840	86	2
DynaGro	V6263VT3	222.3	.	.	101	0.46	.	16.0	26924	100	2
DeKalb	DKC68-06(RR2/YGCB)	216.6	.	.	100	0.47	.	16.5	25814	96	3
DeKalb	DKC69-71(RR2/YGCB)	216.0	211.9	<b>217.0</b>	100	0.47	.	17.1	26722	95	3
DeKalb	DKC67-87(RR2/YGCB)	215.4	211.0	<b>220.7</b>	100	0.41	.	15.4	29445	84	4
MC	MC590	214.9	.	.	100	0.47	.	16.3	25713	100	3
Unity Seeds	4413VTTRIPLE	214.0	.	.	100	0.44	.	14.7	27327	97	3
DynaGro	58K02	213.3	.	.	102	0.46	.	15.8	25814	96	1
DeKalb	DKC69-40(VT3)	207.9	201.0	.	101	0.43	.	16.4	27428	100	3
DynaGro	58V24	204.6	.	.	100	0.46	.	16.1	25008	99	2
Unity Seeds	4412VT3	198.5	.	.	101	0.41	.	14.1	26520	63	3
<i>Average</i>		230.7 <sup>5</sup>	221.4	230.1	100	0.47	.	16	27799	94	3
<i>LSD at 10% Level</i>		20.8	17.4	N.S. <sup>6</sup>	N.S.	0.04	.	0.6	1520	11	-
<i>Std. Err. of Entry Mean</i>		8.8	7.3	5.6	1	0.02	.	0.2	646	5	-

**Midville, Georgia:  
Mid-Season Corn Hybrid Performance, 2009, Irrigated  
(Continued)**

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1. Yields calculated at 15.5% moisture.
2. Grain quality rating: 1 = excellent to 5 = poor.
3. Grain moisture at harvest.
4. Disease rating: 1 = resistant to 5 = highly susceptible.
5. CV = 7.7%, and df for EMS = 81.
6. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: April 22, 2009.

Harvested: September 9, 2009.

Seeding Rate: 32,500 seeds/acre in 30" rows.

Soil Type: Dothan loamy sand.

Soil Test: P = Medium, K = High, and pH = 6.5.

Fertilization: 90 lb N, 150 lb P<sub>2</sub>O<sub>5</sub>, and 195 lb K<sub>2</sub>O/acre as preplant; 170 lb N/acre as sidedress.

Previous Crop: Soybeans.

Management: Subsoiled and bedded; Acumen and Atrazine used for weed control; irrigated 9.5 inches.

Test conducted by A. E. Coy, R. E. Brooke and D. G. Dunn.