

2008 South Carolina County Soybean Yield Trials

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MATURITY GROUP (MG) IV SOYBEANS

Aiken County

MG IV

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Dyna-Gro V47N8RR*	12.7		30.9
Pioneer 94Y70	12.2		29.3
Asgrow AG 4903	12.6		28.8
Pioneer 94Y90	12.7		26.0
DeltaPine DP 4724	11.6		25.1
Dyna-Gro 37A44*	10.7		24.5

Darlington County

MG IV

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Pioneer 94Y90	13.5		37.5
Southern States RT4996	14.1		36.2
Asgrow AG 4903	14.4		33.7
Dyna-Gro V47N8RR*	12.4		26.2
Asgrow AG 4801	12.5		19.0
Dyna-Gro 37A44*	14.3		17.5

Florence County

Pee Dee REC

MG IV

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Pioneer 94Y70	13.1		42.9
Southern States RT4996	13.0		42.7
Dyna-Gro 37A44*	13.4		37.0
Asgrow AG 4801	13.4		34.2
Pioneer 94Y90	13.1		34.1

Lee County

MG IV

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Southern States RT4996	14.2		39.0
Dyna-Gro V49N6RR*	14.1		28.3
Pioneer 94Y70	13.5		26.3
Pioneer 94Y90	14.2		26.1
Asgrow AG 4903	15.6		20.9
Pioneer 94M80	12.8		15.6
Dyna-Gro 37A44*	13.3		12.8

Marlboro County

MG IV

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Southern States RT4996			33.1
Asgrow AG 4903			31.0
Pioneer 94Y90			28.2
Dyna-Gro V47N8RR*			26.3
Dyna-Gro 37A44*			25.8
Pioneer 94Y70			23.1

Note: Average grain moisture - 13.6%

* Changed soybean variety name for 2009 growing season (Vigoro V49N6RR to Dyna-Gro V49N6RR, Vigoro V47N8RR to Dyna-Gro V47N8RR, and Vigoro V44N6RR to Dyna-Gro 37A44).

MATURITY GROUP (MG) V and VI SOYBEANS

Florence County

Pee Dee REC

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Southern States RT6451	12.3		60.4
Pioneer 96M60	12.2		60.0
UniSouth Genetics 76S17	13.2		58.6
Dyna-Gro V622NRR*	12.2		57.4
Dyna-Gro V59N8RR*	12.7		56.0
Southern States RT5160N	13.1		55.3
Southern States RT6600	17.4		43.4

Horry County

MG V and VI

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Southern States RT6451	14.8	54.2	39.5
Asgrow AG 6301	14.6	55.0	38.5
Dyna-Gro V59N8RR*	14.8	53.5	31.5
Pioneer 96M60	14.9	53.8	31.0
Dyna-Gro V622NRR*	15.0	53.7	30.7
Asgrow AG 6702	14.5	54.0	29.7
Southern States RT6600	14.6	54.1	29.6
Southern States RT5160N	15.4	52.5	10.4

Marion County

MG V and VI

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Southern States RT6600	14.0	54	37.9
Asgrow AG 6301	14.7	54	37.9
Dyna-Gro V59N8RR*	14.4	53	33.7
Pioneer 96M60	15.3	56	33.5
Asgrow AG 6702	14.7	54	32.8
Southern States RT6451	14.6	55	32.6
Dyna-Gro V622NRR*	15.4	54	29.4
Southern States RT5160	14.9	54	21.0

Marlboro County

MG V and VI

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Southern States RT6451			40.8
Asgrow AG 6301			39.9
Dyna-Gro V622NRR*			38.4
Dyna-Gro V59N8RR*			36.7
Pioneer 96M60			33.8
Southern States RT5160			19.9

Note: Average grain moisture - 13.6%

Sumter County

MG V and VI

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Pioneer 96M60	11.9		68.0
Southern States RT6600	11.0		63.7
Asgrow AG 6301	11.9		63.2
Southern States RT6451	11.5		62.0
Southern States RT5160	11.5		61.4
Dyna-Gro V59N8RR*	11.5		61.3
Dyna-Gro V622NRR*	11.6		60.7
Asgrow AG 6702	11.1		55.8

* Changed soybean variety name for 2009 growing season (Vigoro V622NRR to Dyna-Gro V622NRR and Vigoro V59N8RR to Dyna-Gro V59N8RR).

MATURITY GROUP (MG) VII and VIII SOYBEANS

Calhoun County

MG VII and VIII

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Pioneer 97M50	16.1	58	33.7
Asgrow AG 7501	16.4	58	33.1
Pioneer 98Y11	16.3	58	31.9
DeltaPine DP 7870	16.3	56	31.5
Asgrow AG 7601	16.4	58	30.1
DeltaPine DP 7330	16.3	57	29.8
Dyna-Gro 33Z74*	16.4	58	29.6
Dyna-Gro V72N7RR*	16.4	56	26.8

Clarendon County

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
MG VII and VIII			
Dyna-Gro 33Z74*	12.5		44.9
Asgrow AG7501	12.6		43.6
DeltaPine DP 7330	12.5		41.4
Pioneer 98Y11	12.7		39.1
Southern States RT7999	12.6		37.4
UniSouth Genetics 7732nRR	12.5		37.0
DeltaPine DP 7870	12.6		36.8
Dyna-Gro V72N7RR*	12.5		36.6
Pioneer 97M50	12.5		33.8
Southern States RT7270	12.4		33.3

Darlington County

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
MG VII and VIII			
UniSouth Genetics 7732nRR	12.7		31.2
DeltaPine DP 7330	11.9		28.8
Asgrow AG 7501	12.2		28.7
Southern States RT7999	12.2		28.1
Pioneer 97M50	12.1		28.0
Dyna-Gro 33Z74*	12.0		27.8
DeltaPine DP 7870	12.7		23.8
Southern States RT7270	13.0		20.1
DeKalb H7242RR	13.1		19.7
Pioneer 98Y11	12.5		16.7
Dyna-Gro V72N7RR*	12.5		15.2

Dorchester County

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
MG VII and VIII			
Dyna-Gro 35K73			54.1
NK S76-L9			53.5
Asgrow AG 7501			50.4
DeltaPine DP 7870			48.0
Dyna-Gro 33Z74*			46.0
Dyna-Gro DG 34J71			45.6
DeltaPine DP 7330			45.0
Pioneer 98Y11			43.6
Dyna-Gro V72N7RR*			43.5
Asgrow AG 7601			43.4
Pioneer 97M50			37.9

Note: Average grain moisture - 14.3%

Florence County

Pee Dee REC

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Dyna-Gro 33Z74*	14.2		52.1
Asgrow AG7501	14.1		49.1
Pioneer 98Y11	14.2		47.9
DeltaPine DP 7870	13.7		46.6
Dyna-Gro V72N7RR*	13.7		43.2
DeltaPine DP 7330	13.9		42.2
Asgrow AG 7242	13.8		42.0
Southern States RT7270	13.5		40.8
Southern States RT7999	14.2		39.6
Pioneer 97M50	14.1		36.6
UniSouth Genetics 7732nRR	13.8		34.0

Georgetown County

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
DeltaPine DP 7330	12.9		40.3
Pioneer 97M50	12.6		40.1
Southern States RT7999	13.0		39.7
Asgrow AG7501	12.5		38.6
UniSouth Genetics 7732nRR	12.4		36.8
Dyna-Gro V72N7RR*	12.3		36.4
Southern States RT7270N	12.1		35.2
Pioneer 98Y11	13.1		34.4
DeltaPine DP 7870	12.4		33.4
Dyna-Gro 33Z74*	12.9		27.8

Horry County

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Dyna-Gro V72N7RR*	14.5	56.1	42.1
Southern States RT7270N	14.8	55.6	41.2
Asgrow AG7501	15.1	55.1	40.0
DeltaPine DP 7330	14.4	57.0	39.2
NK S76-L9	14.0	56.6	38.9
DeltaPine DP 7870	14.5	56.2	38.2
Southern States RT7999	14.9	56.7	36.7
NK S78-G6	13.9	57.1	36.1
Pioneer 97M50	14.2	57.8	35.9
Dyna-Gro 33Z74*	14.5	57.5	35.9
Pioneer 98Y11	15.2	56.0	28.5

Lee County

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
MG VII and VIII			
Asgrow AG7501	10.7		61.0
UniSouth Genetics 7732nRR	9.6		60.1
DeltaPine DP 7870	9.7		58.2
Southern States RT7270	9.9		58.2
Dyna-Gro V72N7RR*	9.5		55.1
Pioneer 98Y11	10.0		54.4
Pioneer 97M50	9.9		53.1
Asgrow H7242	10.0		52.7
Southern States RT7999	10.1		50.8
DeltaPine DP 7330	9.6		50.8
Dyna-Gro 33Z74*	9.8		50.8

Lexington County

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
MG VII and VIII			
UniSouth Genetics 7732nRR	11.0	57.8	66.0
Asgrow AG7501	11.3	57.5	66.0
DeltaPine DP 7330	11.5	58.8	62.5
Dyna-Gro V72N7RR*	11.7	57.7	62.4
Asgrow AG7601	11.3	59.2	62.0
Pioneer 97M50	11.0	59.4	61.4
DeltaPine DP 7870	11.4	57.7	60.9
Dyna-Gro 33Z74*	11.4	58.9	59.8
Pioneer 98Y11	10.7	57.6	53.6

Marion County

<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
MG VII and VIII			
Dyna-Gro V72N7RR*	15.3	57	53.0
Southern States RT7270	15.8	56	51.8
UniSouth Genetics 7732nRR	16.6	56	51.7
DeltaPine DP 7870	15.3	56	51.2
Asgrow AG7501	16.6	57	50.1
NK S80-P2	16.7	56	49.3
Pioneer 97M50	16.4	55	48.1
Pioneer 98Y11	16.2	56	47.4
DeltaPine DP 7330	16.5	55	47.2
Dyna-Gro 33Z74*	16.2	56	46.6
Southern States RT7999	15.8	56	42.1

Marlboro County

MG VII and VIII			
<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
DeltaPine DP 7330	13.2		42.5
Dyna-Gro 33Z74*	13.1		41.3
Southern States RT7270	12.9		40.4
DeltaPine DP 7870	13.1		40.2
Dyna-Gro V72N7RR*	13.3		39.8
Southern States RT7999	13.1		39.7
Asgrow AG7501	13.1		39.5
Pioneer 97M50	12.8		38.6
Southern States RT7270	12.7		38.1
Pioneer 98Y11	12.3		34.5

Sumter County

MG VII and VIII			
<u>Variety</u>	<u>% Moisture</u>	<u>Test Weight (lb/Bu)</u>	<u>Grain Yield (Bu/A)</u>
Dyna-Gro V72N7RR*	11.5		69.1
DeltaPine DP 7870	12.0		68.6
Asgrow AG7601	12.5		67.2
Southern States RT7270	11.5		66.3
DeltaPine DP 7330	11.1		66.0
Asgrow AG7501	11.2		65.8
Pioneer 97M50	11.1		62.2
Pioneer 98Y11	11.4		59.2
Dyna-Gro 33Z74*	11.5		57.9

* Changed soybean variety name for 2009 growing season (Vigoro V72N7RR to Dyna-Gro V72N7RR and Vigoro V74N4RR to Dyna-Gro 33Z74).