

North Texas Soybean Variety Trial Results – 2004

Jim Heitholy, Soybean Agronomist and Russell Sutton, Assistant Research Scientist, TAMU-Dallas

The Delta County soybean test was planted on 30 March 2004 near Cooper, TX.

Please write to j-heitholt@tamu.edu for any corrections that need to be made to this list.

Values represent four replicate plots. dap = days after planting. Updated 24 Sept 2004.

<i>MG 4.7 and earlier</i>				
Variety	Yield	Height	Maturity	
			bu/a	in.
Garst D472N	40.9	32	12 Aug	135
DeltaKing DK4461	38.1	27	11 Aug	134
DeltaPine DP4546	37.9	26	12 Aug	135
Willcross WC2392N	35.8	22	29 July	121
DeltaKing DK4763	36.2	26	6 Aug	129
Pioneer 94M70	35.4	28	4 Aug	127
Armor 44R5	34.4	22	4 Aug	127
Asgrow AG4502	34.3	26	4 Aug	127
DeltaKing XTJ546	33.9	27	6 Aug	129
Willcross WC2469N	33.8	29	4 Aug	127
DeltaPine DP4331	33.4	26	4 Aug	127
Garst D437N	33.4	28	4 Aug	127
Hornbeck R4623	33.2	30	11 Aug	134
Armor 47G7	32.5	25	15 Aug	138
Dekalb 44-51	30.4	25	4 Aug	127
DeltaKing XTJ543	30.0	22	2 Aug	125
Willcross WC2432N	28.3	25	7 Aug	130
Willcross WC2445N	28.1	23	4 Aug	127
Armor 44R4	27.4	25	4 Aug	127
Hornbeck R4023	26.0	26	4 Aug	127
Terral TVX45R201	22.1	28	7 Aug	130
Garst 4612N	21.9	25	4 Aug	127
DeltaPine DP4724	21.6	26	6 Aug	129
DeltaKing XTJ446	17.5	30	6 Aug	129
LSD(0.05)	7.3	2.8	10	10



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MG 4.8 and 4.9				
Variety	Yield	Height	Maturity	
			bu/a	in.
Garst D484N	43.9	29	13 Aug	136
Asgrow AG4903	41.1	26	13 Aug	136
Pioneer 94M90	39.2	27	12 Aug	135
Hornbeck R4924	36.2	32	22 Aug	145
Armor 49-T3	35.7	22	14 Aug	137
DeltaKing XTJ54J9	35.4	32	25 Aug	148
Willcross WC2495N	35.0	25	n/a	n/a
Terral TVX48R207	34.7	28	13 Aug	136
DeltaPine DP4933	33.6	31	10 Aug	133
Terral TV49R12	33.1	33	23 Aug	146
Garst XR49N99	33.0	31	31 Aug	154
Willcross WC2484N	33.0	25	6 Aug	129
DeltaKing DK4868	32.4	24	7 Aug	130
DeltaPine X4891	31.8	26	8 Aug	131
Asgrow AG4801	31.3	24	4 Aug	127
DeltaKing XTJ54X9	30.6	27	10 Aug	133
Armor GP 499	29.3	23	13 Aug	136
DeltaKing XTJ448	24.6	30	12 Aug	135
DeltaKing DK4967	22.3	27	4 Aug	127
Armor GP 474	21.3	25	4 Aug	127
LSD(0.05)	7.3	2.8	10	10

Page 3 of 3. Delta County 2004. Varieties not ready for harvest by early September were terminated with paraquat.

MG 5.0 and later				
Variety	Yield	Height	Maturity	
	bu/a	in.	date	dap
TN00-60 (UTenn.)	39.6	26	1 Sept	155
DeltaPine DP5110S	39.2	30	14 Aug	137
Dekalb 51-51	39.0	26	31 Aug	154
Garst 5012N	36.0	26	8 Sept	162
Armor GP 513	35.4	28	5 Sept	159
DeltaKing DK5161	34.9	25	29 Aug	152
TX72821	34.5	25	8 Sept	162
Armor XD52104	34.1	25	31 Aug	154
Ozark (UArk.)	33.5	26	2 Sept	156
Hornbeck R5123	26.3	29	2 Sept	156
Willcross WC2517N	33.9	30	31 Aug	154
R97-1650 (UArk.)	33.2	28	13 Sept	167
R98-1817 (UArk.)	32.4	23	17 Sept	171
TX75603	31.7	24	31 Aug	154
TX73483	31.1	24	15 Sept	169
TX73950	29.7	20	4 Sept	158
TX74053	29.4	26	13 Sept	167
Willcross WC2525N	27.1	23	4 Aug	127
Armor XB43104	27.0	26	7 Sept	161
TX72518	n/a	28	17 Sept	171
TX73461	n/a	25	17 Sept	171
TX75030	n/a	33	17 Sept	171
TX75579	n/a	27	17 Sept	171
LSD(0.05)	7.3	2.8	10	10

CV=15.8%