

Varieties Entered in the 2002 Northeast Texas Soybean Variety Trial

Location: Brookston, Texas (planted 23 April 2002, 4 replicate plots per variety)

Maturity Group 4.7 or lower

Variety	Yield (bu/a)	Height (in)	DAP R8	Date R8
Deltapine DP 4344RR	27.4	22	120	21 Aug
Deltapine DPX 3940RR	26.0	19	109	10 Aug
Triumph 4718RR	25.9	22	122	23 Aug
Syngenta S46-G2 (RR)	25.5	24	119	20 Aug
Pioneer 94B73 (RR)	25.1	21	120	21 Aug
Monsanto HARTZ H4554RR	24.7	20	115	16 Aug
Garst 4312RR/STS/N (RR)	24.4	18	119	20 Aug
Deltapine DPX 3761RR	24.3	18	111	12 Aug
Deltapine DPX 4527RR	24.3	19	116	17 Aug
Pioneer 94B74 (RR)	24.2	20	112	13 Aug
Stine 4214-4 (RR)	24.2	21	113	14 Aug
DeltaKing DK 4762RR	23.9	24	127	28 Aug
Garst 4512RR/N (RR)	22.8	19	118	19 Aug
Croplan RC4772 (RR)	22.4	23	129	30 Aug
Deltapine DPX3819RR	21.1	20	112	13 Aug
Croplan RC4444 (RR)	21.0	18	119	20 Aug
DeltaKing DK 4763RR	20.8	18	128	29 Aug
Deltapine DP 4748S	20.8	21	125	26 Aug
Monsanto ASGROW AG3902 (RR)	18.7	17	112	13 Aug
Deltapine DPX 4431 (RR)	18.1	18	126	27 Aug
Deltapine DP 4690RR	17.6	22	126	27 Aug
Monsanto HARTZ H4454RR	17.5	18	122	23 Aug
Monsanto ASGROW AG4201 (RR)	16.9	17	120	21 Aug
Monsanto ASGROW AG4403RR	16.9	18	124	25 Aug
Garst XR40N12 (RR)	16.4	15	114	15 Aug
DeltaKing DK 4461RR	15.7	18	127	28 Aug
Triumph TR4462RR	15.4	17	125	26 Aug
Monsanto ASGROW AG4603 (RR)	14.1	18	127	28 Aug
Monsanto ASGROW AG3903 (RR)	13.5	19	112	13 Aug
LSD (0.05)	5.8	2	4	-



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Conventional Herbicide Treatment: Dual 8E (1.5 pts/acre) was applied pre-emerge to the conventional section on the day after planting (24 April). On 9 May, Fusilade (0.7 pints/acre) was applied to control grasses. On 7 June, Poast (1.5 pts/acre) and Reflex (1 pt/acre) were applied.

Roundup Herbicide Treatment: Roundup and Reflex were applied at 1 pint per acre (each) to the RR section only of the trial.

Insect Control: On 1 June, Asana (0.5 pts/acre) and Lorsban 4E (1 pt/acre) were applied. Asana was also applied on 7 June and both Asana and Lorsban were applied on 26 July to control grasshoppers.

DAP, days after planting **R8**, harvest maturity

2002 Northeast Texas Soybean Variety Trial, Brookston, TX
Maturity Group 4.8 and greater

Variety	Yield (bu/a)	Height (in)	DAP R8	Date R8
Croplan RC5972 (RR)	30.6	24	147	17 Sept
Garst XR53N91 (RR)	28.4	25	140	10 Sept
DeltaKing DK 4868RR	27.2	22	129	30 Aug
Croplan RC5332 (RR)	26.6	24	141	11 Sept
Monsanto ASGROW AG5301 (RR)	25.4	21	140	10 Sept
Croplan RC4842 (RR)	25.1	22	121	22 Aug
Syngenta X249 (RR)	24.4	24	134	4 Sept
Garst D484RR/N (RR)	23.9	21	122	23 Aug
Croplan RC5892 (RR)	22.5	28	156	26 Sept
Monsanto HARTZ H4884RR	22.3	21	125	26 Aug
Garst XR49N49 (RR)	22.1	24	134	4 Sept
Garst XRS53N64 (RR)	21.8	18	146	16 Sept
DeltaKing DK 4965RR	21.8	20	126	27 Aug
Syngenta X248R	21.3	21	130	31 Aug
Croplan RC5252 (RR)	21.0	20	144	14 Sept
Croplan RC4992 (RR)	20.6	25	130	31 Aug
Triumph 4810RR	19.5	22	124	25 Aug
Monsanto ASGROW AG4902 (RR)	19.3	21	125	26 Aug
Deltapine DP 5110S	18.8	25	130	31 Aug
Croplan RC5454 (RR)	15.8	17	144	14 Sept
LSD (0.05)	5.8	2	4	-

