

2003 Roundup Ready Soybean Variety Trial - No Till

Hettinger, ND

Brand	Variety	Maturity Group	Days to Bloom	Test Weight	1000 Seed Weight	Grain Yield
				lbs/bu	grams	bu/Ac
AgriPro	0527 RR	0.5	61.5	56.9	83.8	10.4
Asgrow	AG 08-01	0.8	62.8	56.8	87.1	10.0
Asgrow	AG 05-01	0.5	61.0	56.6	81.7	6.9
Croplan Gen.	RT0269	0.2	61.0	56.4	89.2	7.8
Croplan Gen.	RT0574	0.5	62.0	56.8	91.4	8.9
Dekalb	DKB 07-52	0.7	63.8	56.0	88.3	10.4
Garst	XR05Y05	0.5	62.2	55.9	92.2	9.5
Kaystar	K-0505 RR	0.5	61.5	56.6	89.9	12.7
Kaystar	K-0450 RR	0.4	61.0	56.8	88.5	10.9
Pioneer	90B51	0.5	62.5	57.2	95.4	8.2
Pioneer	90B11	0.1	61.0	56.9	88.8	12.6
Proseed	RR 0069	0.6	61.2	56.4	89.2	8.3
Proseed	RR 0079	0.7	62.0	57.7	98.0	9.7
R'rider Gen.	Walsh RR	0.0	61.5	56.8	98.4	10.7
R'rider Gen.	Barnes RR	0.3	64.0	55.9	98.1	7.1
R'rider Gen.	RG200RR	0.0	61.5	56.7	88.2	10.9
Trial Mean			61.9	56.7	90.5	9.7
C.V. %			1.6	0.8	8.4	34.2
LSD .05			1.4	0.7	NS	NS
LSD .01			1.9	NS	NS	NS

Planting Date: May 15, 2003

Harvest Date: September 23, 2003

Seeding rate: 200,000 live seeds/acre

Previous crop: barley

NS = no statistical difference between varieties.

Notes: The trial sustained severe moisture stress.