

	Colorado Soybean Variety Performance 1999 & 2000 Results at Rocky Ford	
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Soybean variety performance at Rocky Ford* in 1999.

Variety	Brand	Yield**	Test Average	Test Weight	Moisture
		bu./ac	%	lb/bu	%
TR4319RR	Triumph	63.7	119	53.5	7.7
CX419RR	DeKalb	59.7	111	55.5	7.7
S39-D9	NK Novartis	59.7	111	55.5	7.5
TR 3939RR	Triumph	59.4	111	54.1	7.6
9396	Pioneer	59.0	110	55.7	7.6
377RR	Producers	57.7	107	55.1	7.6
S42-K2	NK Novartis	57.3	107	55.7	7.7
93B34	Pioneer	56.9	106	55.2	7.6
94B01	Pioneer	55.9	104	55.3	7.8
93B51	Pioneer	55.1	103	54.9	7.8
5366NRR	Mycogen	53.5	100	54.7	7.6
S36-U2	NK Novartis	52.6	98	53.4	7.7
5370RR	Mycogen	52.2	97	54.4	7.6
TR4339RR	Triumph	50.7	94	55.9	7.7
J-399	Mycogen	49.7	93	55.4	7.5
CX390RR	DeKalb	42.0	78	55.6	7.7
X8135RR	Producers	27.5	51	55.7	8.0
Average		53.7			
CV%		12.0			
LSD(0.10)		8.9			

*Trial conducted on the Arkansas Valley Research Center; seeded 5/24 and harvested 10/13.

**Yield adjusted to 13% moisture and 60 lbs. bushel.

Fertilizer - 50 lbs. P2O5/Acre

Soybean inoculant - 15 oz./300 lbs. of seed

Herbicide - Roundup 1 lb. + Dual II .98 lbs. AI/Acre - preplant

Fungicide - None

Insecticide - None

Soybean variety performance at Rocky Ford* in 2000

Variety	Brand	Yield	Test Average	Test Weight	Moisture
		bu/ac	%	lb/bu	%
DKB 38-51	DeKalb	74.2	112	56.0	8.3
346 RR	Producers	72.4	110	56.2	8.5
5404	Mycogen	71.3	108	55.8	8.4
93B51	Pioneer	71.2	108	56.1	8.4
5383	Mycogen	70.8	107	56.0	8.3
5370 RR	Mycogen	67.8	103	56.2	8.3
TR3750 RR	Triumph	67.6	102	56.4	8.4
93B34	Pioneer	66.7	101	56.8	8.4
TR3939 RR	Triumph	65.7	99	56.6	8.7
CX 391 RR	DeKalb	65.7	99	56.4	9.0
AG 3701	Asgrow	65.4	99	57.0	8.3
5316 RR	Mycogen	63.6	96	55.7	8.5
AG4101	Asgrow	63.4	96	55.7	11.8
TR4319 RR	Triumph	61.3	93	55.6	14.4
429 RR	Producers	60.9	92	56.9	8.9

94B01	Pioneer	58.8	89	56.5	8.9
9396	Pioneer	57.5	87	56.6	8.3
Average		66.0			
CV%		7.2			
LSD(0.10)		5.7			

*Trial conducted on the Arkansas Valley Research Center; seeded 5/31 and harvested 10/13.

**Yield adjusted to 13% moisture and 60 lbs. bushel.

Fertilizer - 50 lbs. P2O5/Acre

Soybean inoculant - 15 oz./300 lbs. of seed

Herbicide - Pursuit .0626 lbs. AI/Acre - 6/6

Poast .28 lbs. AI/Acre + Dash - 6/20

Basagran 1 lb. + Blazer .25 lbs. AI/Acre - 6/23

Fungicide - None

Insecticide - None