

**Roundup Ready Soybean Dryland Variety Trial - NDSU
Keene, McKenzie County, ND 2020**

Variety	Company/Brand	Relative Maturity	Protein (%)	Oil (%)	Test weight (lb/bu)	Yield (bu/a)
S009XT68	Dyna-Gro Seed	00.9	36.3	21.9	56.9	27.5
LGS00899RX	LG Seeds	00.8	34.2	23.5	57.5	25.0
50-10	Proseed	0.1	38.2	23.0	57.3	24.8
XT20-07	Proseed	00.7	34.2	23.2	56.9	24.7
XT70-09	Proseed	00.9	34.8	23.3	57.5	24.7
ND18008GT	NDSU	00.8	37.4	22.7	57.3	23.3
20215	Integra	0.2	38.3	22.0	56.3	22.7
ND17009GT	NDSU	00.9	39.3	22.5	58.6	22.6
EL80-093	Proseed	00.9	36.3	22.4	57.1	22.5
LGS0111RX	LG Seeds	0.1	36.6	23.0	57.0	19.1
50309N	Integra	0.3	37.5	21.9	57.0	19.1
S03XT29	Dyna-Gro Seed	0.3	35.0	22.7	56.6	18.7
ND14-6120	NDSU	00.8	35.3	22.8	57.9	18.5
RX0411	REA Hybrids	0.4	36.0	23.0	56.8	18.1
40201N	Integra	0.2	37.4	22.1	55.6	14.4
ND15-22873	NDSU	0.7	37.3	22.0	55.9	14.0
S02EN71	Dyna-Gro Seed	0.2	36.3	22.5	56.3	13.2
RX0520	REA Hybrids	0.5	39.3	22.0	56.1	10.9
Mean			36.6	22.6	56.9	20.2
CV (%)			2.5	1.6	1.1	11.6
LSD (5%)			1.5	0.6	1.1	3.9
LSD (10%)			1.3	0.5	0.9	3.2

Location: Keene ND; Latitude 47° 59' N; Longitude 102° 48' W; Elevation 2444 ft

Planted: 05/20/2020

Harvested: 10/09/2020

Previous crop: wheat

Soil type: Williams-Bowbells loam

Applied fertilizers in lb/a: N=0; P₂O₅=0; K₂O=0

Herbicide Application: PowerMax @ 32 oz/a (5/22/20 and 6/23/20)