

**Roundup Ready Soybean Dryland Variety Trial - NDSU
Corinth, Williams County, ND 2020**

Variety	Company/Brand	Relative Maturity	Protein (%)	Oil (%)	Test weight (lb/bu)	Yield (bu/a)
XT20-07	Proseed	00.7	34.7	22.2	56.5	35.2
20215	Integra	0.2	37.3	20.2	57.5	33.1
50309N	Integra	0.3	37.4	20.4	56.8	32.4
ND17009GT	NDSU	00.9	39.6	21.8	58.7	32.0
XT70-09	Proseed	00.9	35.3	22.2	57.6	31.7
EL80-093	Proseed	00.9	34.6	21.3	57.9	30.7
S009XT68	Dyna-Gro Seed	00.9	36.8	20.2	58.5	30.6
S03XT29	Dyna-Gro Seed	0.3	38.5	20.4	57.2	29.3
LGS00899RX	LG Seeds	00.8	35.5	22.6	57.6	29.3
50-10	Proseed	0.1	37.5	22.4	57.9	27.9
LGS0111RX	LG Seeds	0.1	36.9	21.3	57.4	26.0
ND18008GT	NDSU	00.8	39.2	21.3	58.1	26.0
ND14-6120	NDSU	00.8	35.5	21.6	58.1	25.6
RX0411	REA Hybrids	0.4	34.5	19.8	56.8	24.5
40201N	Integra	0.2	36.7	19.7	57.4	24.4
S02EN71	Dyna-Gro Seed	0.2	36.3	19.9	57.4	23.5
RX0520	REA Hybrids	0.5	37.8	19.6	57.2	22.8
ND15-22873	NDSU	0.7	36.1	19.7	57.8	21.9
Mean			36.7	20.9	57.6	28.2
CV (%)			3.2	2.3	0.6	13.5
LSD (5%)			1.9	0.8	0.5	6.3
LSD (10%)			1.6	0.7	0.4	5.2

Location: Corinth ND; Latitude 48° 36' N; Longitude 103° 19' W; Elevation 2205 ft

Planted: 05/21/2020

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)