

Soybeans Roundup Ready Dryland Variety Trial-NDSU

McKenzie County, ND 2019

Variety	Company/ Brand	Relative Maturity	Protein†	Test Weight (lbs/bu)	Yield 2019 (bu/a)
LGS0111RX	LG Seeds	0.1	34.9	54.7	33.0
S01-C4X	Syngenta NK	0.1	34.3	55.9	29.7
RX0330	REA Hybrids	0.3	32.7	53.2	28.3
30-20	Proseed	0.2	35.4	54.2	26.8
ND14-6120	NDSU	0.1	35.7	55.3	24.9
S009XT68	Dyna-Gro	00.9	35.2	55.6	24.6
S03XT29	Dyna-Gro	0.3	34.1	54.7	24.1
ND17009GT	NDSU	00.9	35.9	56.1	23.6
20EN02	PFS	0.2	34.5	55.1	22.5
40209 E3	Integra	0.3	34.8	54.1	21.5
M06R-614008GT	UM	00.8	34.1	55.3	20.5
ND18008GT	NDSU	00.8	35.6	54.8	17.5
Mean			34.8	54.9	24.8
CV %			2.0	1.0	12.0
LSD 0.05			1.2	0.9	5.0
LSD 0.1			1.0	0.8	4.2

Location: Arnegard, ND; Elevation 2254 ft.

Previous crop: spring wheat

Planted: 05/13/2019

Harvested: 10/15/2019

†Protein adjusted to 13% moisture.

Soil type: Dooley-Zahl complex

Applied Fertilizer in lb/a: none

Herbicide Applications: Spartan Charge @ 4 oz/a with RT3 @ 32 oz/a (5/13/2019);

Basagran @ 1 pt/a with Secure @ 10 oz/a (6/18/2019)