

Off-station Soybean Conventional Variety Trial**WREC, McKenzie County - 2015**

Variety	Company/Brand	Maturity	Stand	Oil ²	Protein ³	Test	Yield ⁵
		Group ¹	%	%	%	Weight ⁴	bu/a
				2015	2015	lb/bu	2015
Sheyenne	NDSU	0.8	83	15.5	33.8	55.4	32.4
Ashtabula	NDSU	0.4	80	15.5	35.4	55.2	27.6
Traill	NDSU	00.0	80	14.7	38.5	57.4	24.1
Henson	NDSU	0.0	85	15.4	35.8	56.7	24.0
Cavalier	NDSU	00.9	78	14.7	37.9	56.6	20.2
Mean			81.3	15.17	36.27	56.25	25.68
C.V.%			7.1	1.5	2.9	1.0	10.2
LSD 5%			NS	0.43	2.01	1.05	4.95
LSD 10%			NS	0.35	1.62	0.84	3.99

Location: Latitude 47 48'N; Longitude 103 25'W; Elevation 2265 ft

Planted: 5/21/15

Harvested: 10/08/15

Harvested area: 56 ft²

Previous crop: spring wheat

Applied fertilizer in lb/a: none, but inoculated with liquid inoculant at planting

Soil type: Dooley-Zahl complex

Soil test to 6" in ppm: 7 P : 190 K OM-2.4 pH-7.4

Soil test to 24" in lb/a: 40N

Maturity Group¹ = provided by companyOil² = Oil content adjusted to 13% moistureProtein³ = Protein content adjusted to 13% moistureTest Weight⁴ = Test Weight content adjusted to 13% moistureYield⁵ = Yield content adjusted to 13% moisture