

**Off-Station Safflower Variety Trial WREC, McKenzie County - 2015**

Variety	Oil %		Test Weight lb/bu	Yield lb/a	
	2015	2yr avg		2015	2yr avg
Cardinal	37.4	32.8	43.5	1408	1458
Hybrid 1601	35.4	34.8	42.1	1832	1280
Montola 2003	36.8	33.4	43.0	1384	1265
MonDak	34.5	31.6	42.9	1227	1169
Finch	37.7	33.9	43.6	1205	1090
Hybrid 9049	30.8	27.0	42.4	1214	1052
NutraSaff	49.1	46.0	37.6	976	853
Hybrid 200	31.6	-	43.6	1297	-
Hybrid 621	41.4	-	37.4	1240	-
Hybrid 446	32.6	-	42.5	1157	-
Mean	36.72	-	41.85	1294.0	-
C.V.%	1.7	-	1.7	25.2	-
LSD 5%	1.093	-	1.21	559.9	-
LSD 10%	0.90	-	1.00	462.1	-

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

Planted: 4/30/15

Harvested: 9/15/15

Harvested area: 56 ft<sup>2</sup>

Previous crop: spring wheat

Applied fertilizer in lb/a: 41 N : 26 P<sub>2</sub>O<sub>5</sub> : 0 K<sub>2</sub>O

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