

Variety	Flower Date DAP <sup>1</sup>	Flower Duration days	Plant Height cm	Oil <sup>2</sup> %		Test Weight lb/bu	Yield bu/a		
				2013	3yr avg		2013	2yr avg	3yr avg
<b>Yellow Seeded</b>									
Carter	38	12	55.2	39.4	39.1	52.3	26.5	19.6	17.4
Omega	39	14	54.6	39.2	39.2	52.5	22.1	16.2	15.0
<b>Brown Seeded</b>									
CDC Sorrel	38	10	63.5	40.1	39.9	52.7	32.1	21.1	18.7
Neche	39	14	60.3	38.9	39.3	53.0	27.7	19.3	17.1
York	38	13	54.0	39.0	38.8	52.8	26.9	19.2	17.0
Prairie Blue	39	12	54.0	40.2	39.8	52.5	28.3	18.4	16.6
Hanley	38	12	56.5	38.9	38.7	52.6	25.0	18.9	16.5
CDC Arras	39	14	59.1	39.0	39.2	52.5	27.1	18.7	16.4
Rahab 94	39	10	53.3	39.8	39.6	51.9	26.5	18.4	16.4
Linott	38	14	59.1	38.0	38.5	52.7	26.3	18.3	16.3
Webster	39	14	57.8	40.2	39.9	52.9	24.6	17.7	16.3
Nekoma	38	13	56.5	39.7	39.6	52.6	24.4	17.9	16.3
Pembina	39	14	53.3	39.6	39.7	52.8	24.1	17.5	16.3
AC Lightning	39	13	57.2	39.4	39.6	52.7	26.4	18.3	16.2
McGregor	40	13	57.8	39.4	39.0	52.8	24.8	17.7	16.1
Prairie Thunder	39	13	57.2	38.7	38.7	53.2	23.2	17.5	16.1
Prairie Grande	36	15	54.0	39.3	39.4	52.7	24.2	17.5	15.8
CDC Bethume	40	14	58.4	39.2	39.3	52.7	24.6	16.9	15.6
CDC Sanctuary	39	11	56.5	39.8	-	52.2	26.3	18.9	-
Prairie Sapphire	39	13	55.2	41.4	-	51.9	23.7	18.0	-
CDC Glas	39	14	57.2	40.0	-	51.5	25.4	17.8	-
Shape	37	14	55.2	41.5	-	52.2	22.5	17.0	-
TAMF 201	38	12	52.1	39.4	-	52.4	22.9	-	-
Mean	38.7	13.0	56.2	39.7	-	52.5	25.7	-	-
C.V.%	3.3	16.9	6.5	0.7	-	0.6	15.4	-	-
LSD 10%	1.5	2.6	4.3	0.3	-	0.4	4.6	-	-

Location of the WREC: Latitude 48 8'; Longitude 103 44'W; Elevation 2105 ft

Planted: 5/11/13

Harvested: 10/9/13

Applied fertilizer in lb/a: 61 N : 14 P2O5 : 0 K2O

Harvested area: 56 ft2

Soil type: Williams-Bowbells loam

Previous crop: spring wheat

Soil test to 6" in lb/a: 17P:270K OM-2.2 pH-7.0

Soil test to 24" in lb/a: 48N

DAP<sup>1</sup> = Days after planting

Oil<sup>2</sup> = Oil content adjusted to 9% moisture