

Brand/Company	Variety	Flower	Flower	Plant	Stand	Oil ²		Test	Yield		
		Date	Duration	Height	%	%		Weight	lb/a		
		DAP ¹	days	cm		2013	3yr avg	lb/bu	2013	2yr avg	3yr avg
Croplan Genetics	HyClass 955	47	25	90.8	96	46.4	44.8	49.9	1841	1366	1319
DeKalb	DKL55-55	45	27	86.4	93	46.3	44.6	50.2	1859	1365	1266
DeKalb	DKL30-42	49	26	79.4	95	45.3	43.2	50.0	1922	1384	1255
DeKalb	DKL70-07	48	29	90.8	99	45.1	43.9	49.9	2004	1347	1238
Wilbur Ellis	6070RR	48	31	94.6	96	44.3	42.6	48.9	1745	1191	1098
Croplan Genetics	HyClass 930	45	24	88.3	94	47.7	-	49.7	1656	1176	-
DeKalb	DKL72-40	49	23	91.4	90	44.9	-	50.6	2124	-	-
Brett Young	7152	48	27	85.1	99	45.6	-	50.8	1799	-	-
Croplan Genetics	HyClass 969	48	25	87.6	99	46.2	-	50.2	1787	-	-
Wilbur Ellis	6044RR	53	23	86.4	95	44.3	-	50.5	1769	-	-
DeKalb	DKL38-48	52	26	85.7	96	44.5	-	50.5	1738	-	-
Brett Young	7150	44	27	86.4	93	45.8	-	50.4	1721	-	-
Star Specialty Seed	Star 402	47	26	94.8	97	48.3	-	49.3	1703	-	-
Star Specialty Seed	Star 514	49	28	81.3	95	46.3	-	49.3	1680	-	-
	Mean	48.6	26.9	89.2	95.5	45.7	-	50.0	1823.7	-	-
	C.V.%	7.1	16.9	8.6	8.1	2.5	-	1.2	14.2	-	-
	LSD 10%	4.1	5.4	9.1	9.2	1.4	-	0.7	307.9	-	-

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

Planted: 5/9/13

Applied fertilizer in lb/a: 54 N : 37 P2O5 : 0 K2O

Soil type: Williams-Bowbells loam

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

DAP¹ = Days after planting

Oil² = Oil content adjusted to 8.5% moisture

Harvested: 8/26/13

Harvested area: 56 ft²

Previous crop: spring wheat

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