

Sunflower Variety Trial—Non-Oil

Company/Brand	Variety	Hybrid Type ¹	Days		Harvest Moisture	Seed Weight	Seeds/ Pound	Test Weight	Seed Over Screen			Seed Yield				
			Flower	Plant					>22/64	>20/64	>18/64	2007	2008	2009	Year	Year
			DAP ²	in	%	g/1000	seeds	lb/bu	-----%-----			-----lb/A-----				
CHS Sunflower	RH 1121	Conv.	78	63	12.1	119.3	3895	22.0	63.0	81.3	94.5	--	--	2054	--	--
CHS Sunflower	RH 3126RT	Conv.	76	60	20.2	143.0	3228	21.8	47.5	72.8	91.0	1034	2583	2214	1809	1944
CHS Sunflower	RH 400 CL	CL	73	55	11.9	142.8	3222	20.1	67.5	87.3	96.0	--	--	1935	--	--
CROPLAN GENETICS	179	Conv.	79	62	17.6	145.0	3145	20.9	61.3	83.0	96.3	--	--	2504	--	--
Dahlgren & Company	9530	Conv.	77	56	13.1	131.8	3484	21.9	59.3	80.8	93.8	1634	2242	2495	1938	2124
Dahlgren & Company	9592	Conv.	76	59	12.2	124.8	3641	19.5	74.3	90.5	97.3	--	--	2547	--	--
Dahlgren & Company	95EXCL	CL	78	63	13.5	131.5	3462	21.7	60.8	82.5	96.0	--	2504	3076	--	--
Mycogen Seeds	8C451	Conv.	76	62	13.7	126.5	3603	19.7	72.8	89.3	96.3	--	1729	2667	--	--
RRC	2215	Conv.	75	62	13.1	132.8	3453	21.5	58.3	83.8	95.5	1955	2154	2887	2055	2332
RRC	2216	Conv.	75	59	13.5	142.8	3187	20.7	57.8	83.5	96.3	1757	2462	2809	2109	2343
RRC	2217	Conv.	77	62	12.7	122.0	3769	18.4	75.8	92.3	98.0	--	--	2622	--	--
Seeds 2000	Jaguar	CL	72	55	11.1	141.0	3217	19.4	76.8	93.0	98.3	1904	1750	2379	1827	2011
Seeds 2000	Panther DMR	Conv.	73	59	15.6	118.5	3846	22.8	19.5	55.8	86.3	2076	2037	2628	2056	2247
LSD 5%	--	--	75	59	13.7	132.3	3476	20.8	61.0	83.0	95.0	499	NS	478	--	--
C.V.%	--	--	1.3	5.7	8.6	9.1	9.2	4.9	13.5	6.2	2.2	21.5	19.5	13.4	--	--
Mean	--	--	1	5	1.7	17.2	455	1.4	12.0	7.0	3.0	1644	2136	2501	--	--

Trial was planted on May 28 with a seeding rate of 18,000 PLS and harvested on November 4.

¹ Herbicide Type: Conv. = Conventional, CL = Clearfield.

² DAP = Days after planting.