

**North Central Research Extension Center—Minot
Sunflower Variety Trial—Non-Oil**

Company	Variety	Hybrid Type ¹	Days 50% Flower	Plant Height	Moisture	Seed Weight	Seeds/ Pound	Test Weight	Seed Over Screen			Seed Yield				
									>22/64	>20/64	>18/64	2006	2007	2008	Year ²	Year ³
									%	%	%	lb/A				
CHS	07EXP 02	Conv.	134	68	7.0	151.8	2995	26.1	51.8	80.7	95.5	--	1034	2583	1809	--
Dahlgren	9530	Conv.	134	60	3.7	122.2	3721	22.8	51.1	79.1	96.0	2938	1634	2242	1938	2271
Dahlgren	9583CL	CL	135	71	3.8	121.9	3752	23.4	41.8	77.8	92.9	--	1179	1848	1514	--
Dahlgren	95EXCL	CL	137	69	4.6	111.2	4321	24.0	58.4	85.8	97.4	--	--	2504	--	--
Mycogen Seeds	8C451	Conv.	135	61	3.0	121.6	3769	20.3	72.1	88.9	95.6	--	--	1729	--	--
Red River Commodities	2215	Conv.	133	59	2.7	110.8	4432	24.5	49.7	80.3	92.9	2783	1955	2154	2055	2297
Red River Commodities	2216	Conv.	135	67	3.4	122.7	3713	24.4	61.9	86.7	97.9	2913	1757	2462	2109	2377
Red River Commodities	2419	Conv.	137	67	6.5	134.0	3406	23.3	59.0	82.8	95.3	--	--	2248	--	--
Royal Hybrid	RH1121	Conv.	135	63	3.1	129.0	3521	23.4	63.7	86.9	95.2	--	1828	2514	2171	--
SEEDS 2000	JAGUAR CL	CL	132	58	3.9	119.0	3834	22.8	64.7	88.8	97.4	2468	1904	1750	1827	2041
SEEDS 2000	PANTHER	Conv.	131	58	3.8	140.7	3256	23.3	69.1	88.3	97.7	--	1579	1879	1729	--
SEEDS 2000	PANTHER DMR	Conv.	131	57	4.4	135.1	3367	23.4	57.9	81.0	94.1	--	2076	2037	2056	--
LSD 5%	--	--	1	5	1.5	NS	NS	1.3	12.6	7.7	6.4	316	499	NS	--	--
C.V.%	--	--	0.6	5.0	24.4	11.3	14.4	3.8	10.9	7.7	3.2	9.0	21.5	19.5	--	--
Mean	--	--	134	63	4.2	124.3	3754	23.7	53.4	78.5	93.6	2436	1644	2136	--	--

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

² DAP = Days after planting.

Due to the high CV% value for seed yield, caution should be taken in interpreting yield data for 2008. Additional data sites should be used for making decisions.