

Confectionary (Non-oil) Sunflower - 2005

Langdon

Brand	Hybrid	Days to		Plant Height	Test Weight	Harvest Moist.	Seed over screen			Yield @ 10% moisture			Average	
		Bloom	Mature				22/64	20/64	18/64	2002	2003	2005	2 yr	3yr
					in	lbs/bu	%	----% over----			-----lbs/a-----			
CHS Sunflower	RH316	75	123	82	24.2	21.6	87	7	1	--	--	2792	--	--
CHS Sunflower	RH112	75	125	74	23.6	23.7	79	16	4	--	--	2937	--	--
CHS Sunflower	RH312	76	125	74	20.3	21.0	94	5	1	--	--	2435	--	--
CHS Sunflower	RH9558	77	125	73	25.3	17.9	83	11	3	2846	2783	2951	2867	2860
Dahlgren	D-9532	78	125	65	23.3	21.3	26	54	19	--	2215	2827	2521	--
Dahlgren	D-9530	75	127	68	24.3	16.0	50	33	15	3087	3340	3686	3513	3371
Interstate Seed	8048	76	125	71	24.7	22.4	56	33	10	2157	2127	2992	2559	2425
Mycogen Seeds	8C416	75	127	72	24.5	23.4	67	23	9	--	--	2613	--	--
Mycogen Seeds	8C481	78	128	80	21.6	18.4	86	11	2	--	--	3171	--	--
Proseed	C9110	74	123	70	23.1	20.5	10	36	47	--	--	2559	--	--
Red River Comm.	2214	73	128	74	22.9	20.2	83	14	2	--	--	3102	--	--
Red River Comm.	2215	76	126	68	23.9	18.6	65	25	7	--	3024	3570	3297	--
Red River Comm.	2216	76	127	69	24.4	22.1	79	13	5	--	--	3343	--	--
Seeds 2000	Cougar	75	126	69	23.1	21.0	47	39	10	--	2123	2957	2540	--
Seeds 2000	6946	76	126	68	23.3	23.6	16	44	35	2563	2647	2854	2751	2688
Triumph	757C	76	126	70	21.6	18.9	74	15	6	--	--	2586	--	--
Triumph	767C	76	125	72	23.1	18.2	74	20	4	--	--	2855	--	--
USDA	924	79	124	68	25.1	23.9	21	39	30	1950	1815	2414	2115	2060
Trial Mean		75.8	125.6	71.5	23.5	20.7	--	--	--	2476	2494	2925	--	--
C.V. %		2.7	1.3	4.1	4.8	17.3	--	--	--	11.6	10.7	9.1	--	--
LSD 5%		NS	2.8	4.9	1.8	NS	--	--	--	478	448	440	--	--

Days to mature hybrid check: Hysun 311=126, SF270=126, PI6451=128.

Planting Date: May 12

Harvest Date: October 21