

Confectionary (Non-oil) Sunflower - 2008

Langdon

Brand	Hybrid	Days to		Plant Height in	Test Weight lbs/bu	Harvest Moist. %	Seed over screen			Yield				
		Bloom	Mature				22/64	20/64	18/64	@ 10% moisture			Average	
										2006	2007	2008	2 yr	3yr
CHS	07EXP02	84	132	63	23.8	28.6	81	13	3	--	--	2163	--	--
CHS Royal Hybrid	RH1121	84	133	59	24.6	26.0	67	19	8	--	2440	3066	2753	--
Dahlgren	9530	84	132	56	23.2	24.5	64	22	6	2911	2914	2365	2640	2730
Dahlgren	9532DM ²	80	130	54	22.8	20.5	20	48	21	2625	2325	2093	2209	2348
Dahlgren	9583CL ¹	86	132	60	23.2	26.4	36	39	17	--	2358	2319	2339	--
Dahlgren	95EXPCL ¹	88	135	61	23.1	29.6	71	21	3	--	--	2437	--	--
Dahlgren	9592EXP	84	132	59	20.8	23.3	87	8	1	--	--	2588	--	--
Mycogen Seeds	8C451	85	131	60	20.6	22.4	85	8	1	--	--	2218	--	--
Red River Comm.	2215	82	131	58	24.0	21.9	67	23	4	3628	2398	2572	2485	2866
Red River Comm.	2216	84	132	57	23.7	22.8	68	22	4	2827	2740	2490	2615	2686
Red River Comm.	2419	87	134	61	21.9	28.5	78	15	3	--	--	2311	--	--
Seeds 2000	Jaguar CL ¹	84	132	59	22.1	20.4	67	21	4	2444	2612	2208	2410	2421
Seeds 2000	Panther	80	131	57	23.8	21.3	53	33	8	--	2569	2148	2359	--
Seeds 2000	Panther DMR ²	80	130	56	23.6	21.4	51	35	8	--	2465	2084	2275	--
Triumph Seed	767C	83	132	57	23.3	27.2	65	24	5	2681	2478	2408	2443	2522
USDA	924	79	132	57	25.1	25.0	19	41	28	2576	2388	2249	2318	2404
Trial Mean		83	132	58	23.1	24.0	--	--	--	2738	2447	2315	--	--
C.V. %		1.3	0.6	4.5	2.6	8.6	--	--	--	14.8	13.1	12.1	--	--
LSD 5%		1.8	1.2	4.4	1.0	3.4	--	--	--	678	538	465	--	--

Days to mature hybrid check: Hysun 311=130, SF270=130, PI6451=134.

¹ Clearfield hybrid

² Downy mildew resistant

Roundup applied October 1 by air.

Planting Date: May 15

Harvest Date: October 24