

Confectionary (Non-oil) Sunflower - 2006

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	2003	2005	2006	2 yr	3yr
							-----% over-----			-----lbs/a-----				
Advanta Pacific	F41270	67	115	52	28.4	12.4	11	35	38	--	--	2553	--	--
CHS	RH112	68	115	52	24.2	11.6	83	11	2	--	2937	2741	2839	--
CHS	RH1122	69	117	52	22.9	12.6	88	5	2	--	--	2814	--	--
Dahlgren	9541	69	115	52	23.5	13.0	71	19	3	--	--	3028	--	--
Dahlgren	9532	66	112	49	25.3	9.2	38	38	14	2215	2827	2625	2726	2556
Dahlgren	9530	69	115	50	26.2	10.8	59	20	12	3340	3686	2911	3298	3312
Mycogen Seeds	8C481	69	117	53	23.4	12.5	67	20	4	--	3171	2867	3019	--
Mycogen Seeds	8C482	70	116	53	22.9	13.6	53	24	8	--	--	2342	--	--
Red River Comm.	RRC 2214	71	117	53	24.6	12.9	47	23	12	--	3102	2146	2624	--
Red River Comm.	RRC 2215	70	116	59	25.0	10.5	70	16	6	3024	3570	3628	3599	3407
Red River Comm.	RRC 2216	69	115	52	26.1	10.6	63	21	6	--	3343	2827	3085	--
Seeds 2000	6946	69	112	52	28.0	9.6	4	30	45	2647	2854	2890	2872	2797
Seeds 2000	Jaguar ¹	69	115	48	24.6	10.5	45	34	10	--	--	2444	--	--
Triumph	767C	70	117	52	24.2	12.9	49	22	15	--	--	2681	--	--
USDA	924	67	115	51	26.8	11.4	23	39	23	1815	2414	2576	2495	2268
Trial Mean		69	115	52	25.1	11.6	--	--	--	2494	2925	2738	--	--
C.V. %		1.2	1	6.7	3.4	6	--	--	--	10.7	9.1	14.8	--	--
LSD 5%		1.4	2	NS	1.4	1.2	--	--	--	448	440	678	--	--

Days to mature hybrid check: Hysun 311=110, SF270=111, PI6451=115.

¹ Clearfield hybrid

Planting Date: May 17

Harvest Date: October 9