

Confection sunflower hybrid yield trial, Colby, KS, 2008

Brand	Hybrid	Type	Yield (lb/a)	Days to	Plant	Lodging (%)	Test Wt. (lb/bu)	Moisture (%)	Screening Test						
				flowering	Height (in)				Above 22/64	21/64 22/64	20/64 21/64	19/64 20/64	18/64 19/64	16/64 18/64	Below 16/64
CHS	07EXP02	C	2022	57	63	5	19.6	11.9	35.1	20.4	17.8	13.6	7.6	4.1	1.4
CHS	RH1121	C	2575	59	67	16	19.9	8.0	66.7	11.3	8.7	7.1	2.1	2.9	1.2
CHS	08EXP01	C	3001	58	66	16	21.6	6.8	61.6	17.4	8.6	6.1	3.4	1.5	1.4
Dahlgren & Company	9530	C	2364	58	64	24	19.1	8.7	48.6	18.4	12.6	10.7	4.2	4.0	1.5
Dahlgren & Company	9569	C	2739	57	67	16	18.8	7.6	35.5	17.4	16.2	14.7	8.9	5.1	2.2
Dahlgren & Company	9592 EXP	C	2262	58	65	24	19.5	10.7	39.6	15.0	11.2	12.2	8.9	10.2	2.9
Mycogen	8C 451	C	2331	58	65	22	18.5	8.5	64.0	15.3	8.7	7.1	2.7	1.8	0.4
Red River Commodities	7015	C	2441	59	66	10	18.7	8.8	35.3	19.9	14.5	10.7	5.9	8.7	5.0
Red River Commodities	RRC 2419	C	3103	58	65	7	20.5	8.7	17.6	14.9	25.2	10.9	7.6	22.3	1.5
Red River Commodities	2216	C	2398	59	68	15	19.8	9.7	56.5	16.9	10.8	8.4	3.9	2.6	0.9
Red River Commodities	2215	C	1926	58	66	40	19.1	9.0	36.4	20.4	15.8	15.3	6.7	3.9	1.5
Seeds 2000	Jaguar CL	C	2281	57	69	30	20.3	9.2	45.7	21.2	11.7	8.3	4.6	5.6	2.9
Seeds 2000	Bison	C	2518	58	68	6	19.5	8.4	35.7	17.8	14.8	15.0	7.9	6.6	2.2
Seeds 2000	Panther II	C	2436	56	64	31	20.6	8.3	42.2	20.9	14.4	11.6	4.6	4.4	1.9
SunOpta	5538 A	C	2851	55	68	17	21.5	8.6	20.8	16.1	17.2	17.4	12.3	13.5	2.7
Triumph	TRX7352C	C	2258	59	65	10	19.1	9.8	38.5	22.1	15.1	11.8	6.6	4.8	1.1
Triumph	767C	C	2285	58	64	22	19.5	11.5	51.0	24.2	10.1	8.3	3.4	2.2	0.6
Triumph	777C	C	2150	60	69	21	18.3	11.9	57.8	14.5	11.2	9.4	3.0	2.9	1.2
Triumph	TRX8359C	C	2654	58	65	12	20.6	10.6	23.2	13.0	17.1	21.9	11.8	11.3	1.7
Triumph	747C	C	2707	57	64	11	19.9	12.0	28.1	20.6	17.3	17.7	8.1	6.9	1.3
Trial Mean			2465	58	66	18	19.7	9.4	42.0	17.9	14.0	11.9	6.2	6.3	1.8
C.V. (%)			19.2	1.2	3.2	50.7	5.8	19.9							
LSD 5%			673	1	3	13	1.6	2.6							

Planted June 10, 2008; harvested October 18, 2008.

Applied Dual II, Spartan

Irrigation: .75" in May, 1" in June, 5.4" in July, 3.25" in August