

## Oilseed sunflower hybrid yield trial, fallow, Colby, KS, 2008

Brand	Hybrid	Type	Yield (lb/A)	Oil (%)	Days to flowering	Plant Height (in)	Lodging Moisture (%)	Moisture Moisture (%)	Test weight (lb/bu)
Advanta	F30008 NS	NS	3171	43.8	59	54	3	8.3	25.9
Croplan	306 DMR	DMR	3052	42.1	56	49	7	5.6	27.6
Croplan	551 CL NS	CL, NS	2631	38.3	58	56	2	11.1	26.0
Croplan	325 DMR NS	DMR, NS	2591	43.1	60	55	14	10.8	27.9
Croplan	564CL NS	CL, NS	2467	44.3	61	53	5	13.3	27.0
Croplan	3080DMR	DMR	2872	43.9	55	46	15	5.7	26.4
Croplan	528CL NS	CL, NS	2691	41.7	57	53	5	5.6	27.3
Croplan	369 DMR NS	DMR, NS	3028	42.0	59	53	6	8.6	26.1
Croplan	378DMR	DMR	3486	41.3	59	56	2	10.9	27.4
Dekalb	DKF39-80CL	CL	3370	40.8	60	62	1	8.2	26.5
Dekalb	3875	Trad	3425	37.6	59	56	3	6.4	28.1
Dekalb	IS 7120	Trad	2793	40.8	56	46	9	4.9	26.4
Dekalb	DKF34-33	Trad	3264	40.8	58	53	9	7.7	27.8
Dekalb	DKF38-45NS	NS	3321	41.5	59	56	4	7.5	28.5
Dekalb	DKF34-80CL	CL	2969	42.2	59	50	6	9.6	26.3
Dekalb	DKF37-31NS	NS	3601	39.0	59	54	5	5.9	28.1
Dyna-Gro	94C38	Trad	3369	39.8	60	61	1	8.4	26.0
Dyna-Gro	FX07419	Trad	3561	39.0	61	56	1	10.0	27.1
Dyna-Gro	FXO8340	Trad	3246	42.8	59	56	4	9.1	27.0
Dyna-Gro	94N82	Trad	3468	41.8	60	56	1	7.3	27.1
Fontanelle	902NS	NS	3385	39.4	59	53	7	7.4	25.0
Fontanelle	IS4668	Trad	3185	38.9	60	65	1	10.0	27.0
Garst	4651NS	NS	3001	42.0	60	56	3	9.0	25.8
Garst	NX43489	Trad	3600	41.3	58	54	3	7.0	31.2
Garst	NX44166	Trad	3011	40.9	58	53	12	7.4	27.5
Monsanto	MH7633	Trad	3179	41.6	59	54	5	5.5	26.2
Monsanto	MH6643	Trad	3110	42.3	56	50	4	10.0	27.4
Monsanto	MH7632	Trad	2697	42.9	59	49	12	7.6	27.3
Monsanto	MH6640	Trad	3131	38.5	60	53	10	7.0	28.5
Mycogen	8N 187	Trad	3175	44.2	59	47	3	7.7	26.6
Mycogen	8H 350DM	DM	2921	44.9	56	52	7	4.2	26.7
Mycogen	8N 453 DM	DM	3481	40.5	58	54	3	5.4	28.7
Mycogen	8N 510	Trad	3035	45.3	59	51	3	7.7	27.4
Mycogen	8H 449 DM	DM	3775	44.5	59	56	2	6.8	28.8
Mycogen	8N 337 DM	DM	3383	42.6	55	51	7	4.3	27.3
Mycogen	8N 358CL	CL	3053	37.4	57	54	6	4.7	27.1
Panner	PAN 7986	Trad	3237	38.8	59	53	3	11.3	30.0
Panner	PAN 7924	Trad	3284	37.1	61	55	1	11.7	26.0
Panner	PAN 9501	Trad	3910	40.7	60	55	3	6.2	28.0
Panner	PAN 7813	Trad	3488	40.8	60	53	1	7.4	27.0
Pioneer	63N82	Trad	2971	41.0	59	55	3	9.9	27.3
Pioneer	64H41	Trad	3425	41.9	59	58	1	10.4	31.1
Pioneer	63M91	Trad	3348	41.2	59	61	0	7.5	28.2
Seeds 2000	Blazer CL-NS	CL, NS	2837	40.4	63	55	5	7.6	26.0
Seeds 2000	Sierra HO	HO	3573	44.5	61	55	3	8.0	25.5
Triumph	R664	Trad	3268	42.3	61	54	3	11.7	27.9
Triumph	660CL	CL	2836	43.5	61	55	6	10.9	27.7
Triumph	S672	Trad	2901	43.1	61	37	3	9.0	28.5
Triumph	R657	Trad	3275	41.4	61	52	5	6.6	24.0
Trial Mean			3181	41.4	59	54	4	8.0	27.3
C.V. %			15.7		0.9	5.4	103.5	38.0	4.0
LSD 5%			699		1	4	6	4.3	1.5

Planted June 11, 2008; harvested October 8, 2008.

Applied Dual II, Spartan