

**Table 6. 2022 Sunflower - Oilseed - Fargo - Author, B. Hulke.**

Company/ Brand	Hybrid	Days to Flower (DAP) <sup>2</sup>	Days to PM (DAP) <sup>2</sup>	Height (inch)	Test Wt. (lb/bu)	Seed Moisture (%)	Oil Content (%)	Seed Yield (lb/a)	Hulling Screen <sup>1</sup>
Argensun S.A.	D2101EXP	73	119	78	29.5	7.6	38.2	2,289	Exc
Argensun S.A.	D2201EXP	72	119	80	28.5	7.8	37.9	2,185	Exc
Argensun S.A.	R2002EXP	73	115	85	27.7	7.2	36.5	2,028	Exc
CHS	8D410CL	69	116	74	33.1	7.2	39.6	2,045	Exc
DYNAGRO	H42HO18CL	68	114	66	35.0	6.8	43.9	1,797	
DYNAGRO	H45HO10EX	67	113	71	32.2	7.2	45.6	2,329	
DYNAGRO	H45NS16CL	65	112	66	35.6	6.9	46.3	2,232	
DYNAGRO	H47HO11EX	69	116	76	34.7	7.4	43.8	2,221	
DYNAGRO	H49HO19CL	71	116	69	32.6	8.2	45.7	2,625	
DYNAGRO	H49NS14CL	72	117	67	34.3	9.1	45.0	2,341	
DYNAGRO	H50HO20CP	69	116	70	35.8	7.8	46.8	2,913	
DYNAGRO	XH21H58CL	69	110	67	32.8	7.2	46.0	2,209	
DYNAGRO	XH81N62EX	69	114	73	35.2	7.1	43.1	2,136	
Nuseed	Falcon	69	113	64	36.2	7.0	44.7	2,590	
Nuseed	N4H302 E	67	114	72	32.6	7.3	45.0	2,303	
Nuseed	N4H422 CL	67	118	72	35.6	8.1	43.3	2,898	
Nuseed	N4H470 CLP	69	118	67	35.6	7.5	47.0	2,673	
Nuseed	N4H521 CL	69	117	70	33.7	8.9	43.3	3,005	
Pioneer Hi-Bred In	P63HE920	68	115	66	35.7	7.6	42.5	2,842	Poor
Pioneer Hi-Bred In	P64HE101	68	119	68	34.8	8.5	41.0	3,352	Poor
Proseed	12G25	66	110	66	34.7	7.2	46.6	2,539	
Proseed	50016	69	114	67	32.8	7.0	42.8	2,276	
Proseed	E-91	70	113	76	33.8	7.1	42.1	2,413	
Proseed	E-93	74	117	73	30.7	6.8	34.3	1,095	
Proseed	EXP 2300 CP	67	116	72	34.3	6.7	40.6	1,874	
Proseed	EXP 2346-E	72	114	76	32.8	7.7	43.2	2,388	
RAGT Semences	AC2101	67	114	73	34.0	7.4	42.4	2,418	
RAGT Semences	AC2201	67	117	74	35.2	7.2	41.8	2,494	
RAGT Semences	AC2202	67	119	73	35.1	7.4	42.1	2,567	
SunOpta	4415 HO/DM/CI	67	113	73	34.3	7.6	41.6	2,730	
SunOpta	4425 CL	68	116	76	32.4	7.0	38.8	2,066	
SunOpta	GP25 CL	68	116	77	32.8	7.4	39.8	2,295	
USDA	Honeycomb NS	58	101	59	33.4	6.5	40.1	1,324	
USDA	Hybrid 894	66	110	65	34.9	7.1	43.3	2,409	
Winfield	CP3845	70	112	65	34.2	7.2	47.5	2,783	Poor
Winfield	CP432E	63	110	65	34.0	6.8	39.6	1,995	Poor
Winfield	CP450E	69	117	71	33.6	7.4	42.0	2,539	Average
Winfield	CP455E	67	112	68	34.4	7.0	43.8	2,241	Poor
Winfield	CP4909CL	68	114	67	36.0	7.0	43.1	2,430	Poor
Winfield	CP545CL	69	117	69	34.7	8.6	44.7	3,058	Poor
Winfield	CP7919CL	69	118	68	34.4	8.9	46.0	3,057	Average
Mean		68	115	71	33.7	7.4	42.7	2,390	
CV %		1.2	1.2	4.2	2.6	5.9	3.3	13.6	
LSD 0.05		1	2	5	1.4	0.7	2.3	528	
LSD 0.10		1	2	4	1.2	0.6	1.9	442	

Planted: May 24. Harvested: Oct. 18. Previous crop: soybean.

<sup>1</sup>Hulling screen: Exc. = 65% of seed over a 14/64 inch screen; Average = 75% of seed over a 13/64 inch screen; Poor = meets neither criteria.<sup>2</sup>Days after planting. Maturity checks: Honeycomb NS = 101 DAP, 8N270CLDM = 106 DAP, Falcon = 113 DAP, 559CL = 115 DAP.<sup>3</sup>Early maturing check.<sup>4</sup>Long-term hybrid check.