

**2018 Sunflower - Non-oilseed - Fargo, N.D. - Author, B. Hulke.<sup>1</sup>**

Company/ Brand	Hybrid	Days	Days	Height	Test Wt.	Seed Moisture	2018 Seed Yield	Seed over screen			Seed size		Nut- meat
		to Flower <sup>3</sup>	to PM <sup>3</sup>					(lb/bu)	(%)	(lb/a)	22/64	20/64	
Argensun S.A.	H9811 EXP	64	98	59	25.8	7.5	2,548	61	78	88	17	9	50.4
Argensun S.A.	H9812 EXP	64	101	64	23.7	7.1	2,630	50	75	87	18	9	48.9
Argensun S.A.	Valia 41	67	104	57	25.3	7.9	3,116	25	57	88	18	8	48.2
Argensun S.A.	Valia 73	63	96	58	21.6	6.8	2,134	47	75	89	19	8	53.6
CHS	15EXP02	69	106	64	26.4	9.6	2,954	41	67	83	20	9	46.4
CHS	18EXP02	66	105	59	24.6	9.6	2,929	45	66	88	19	10	44.0
CHS	RH609CLP	64	95	62	24.9	8.0	3,111	47	70	85	19	8	50.8
CHS	RH804CLP	61	96	57	22.2	8.9	2,970	42	74	89	21	8	45.0
Nuseed Americas	4334	65	99	57	24.0	8.4	2,712	26	62	81	17	8	53.4
Nuseed Americas	NSKM53777	61	94	51	24.4	8.4	2,423	29	63	83	18	8	53.3
Nuseed Americas	Panther DMR	60	88	49	23.9	7.6	2,037	11	51	78	16	8	53.0
Red River Commodities	2215	63	95	65	27.8	8.1	3,426	22	56	86	16	8	53.3
Red River Commodities	2215 CL	66	100	66	25.4	8.9	3,570	9	47	82	17	8	51.7
Red River Commodities	2310	62	96	64	24.1	7.8	2,989	41	66	85	17	8	58.2
Red River Commodities	2414	67	100	68	24.3	9.3	3,347	44	72	88	17	8	51.7
SunOpta	9510	63	96	60	25.3	8.0	2,528	39	63	83	17	8	55.9
SunOpta	9553	65	102	58	24.9	9.0	2,914	50	77	90	19	9	50.5
USDA	Hybrid 924	62	95	63	27.2	7.6	2,939	7	33	73	14	8	56.2
Mean		64	98	60	24.8	8.2	2,849	35	64	85	18	8	51.4
CV %		1.3	2.0	5.9	5.5	6.9	8.9	--	--	--	--	--	--
LSD 0.05		1	3	6	2.3	0.9	419	--	--	--	--	--	--
LSD 0.10		1	3	5	1.9	0.8	349	--	--	--	--	--	--

Planted: May 25. Harvested: Oct. 24.

<sup>1</sup>No significant lodging or disease incidence occurred in this trial.

<sup>2</sup>Days after planting. Maturity checks: Honeycomb NS = 89 DAP, 8N270CLDM = 90 DAP, Falcon = 99 DAP, 559CL = 103 DAP.

<sup>3</sup>Long-term hybrid check.