

2020 Sunflower - Oilseed - Fargo, N.D. - Author, B. Hulke

		2020								
Company/ Brand	Hybrid	Days to Flower	Days to PM	Height	Phomopsis ²	Test Wt.	Seed Moisture	Oil Content	Seed Yield	Hulling Screen ³
		(DAP) ¹	(DAP) ¹	(inch)	(%)	(lb/bu)	(%)	(%)	(lb/a)	
CHS	20EXP5	64	102	77	40	26.7	7.4	38.0	2,650	Exc.
CHS	8D310CL	67	97	80	41	25.7	6.9	34.3	2,542	Exc.
DynaGroSeed	H42HO18CL	62	104	69	48	31.0	7.1	40.8	2,379	--
DynaGroSeed	H44HO12CL	62	102	69	43	29.5	6.6	43.9	2,610	--
DynaGroSeed	H45HO10EX	63	102	71	36	27.1	7.2	40.2	2,752	--
DynaGroSeed	H45NS16CL	62	99	66	43	31.8	7.0	42.1	2,821	--
DynaGroSeed	H48HO15CL	68	111	74	29	30.0	7.2	45.8	2,515	--
DynaGroSeed	H49HO19CL	67	105	72	32	29.0	8.1	42.7	3,007	--
DynaGroSeed	H49NS14CL	67	106	73	36	30.3	9.1	40.3	2,988	--
DynaGroSeed	XH00H57	69	113	78	5	31.4	8.7	44.8	2,439	--
DynaGroSeed	XH01H56CL	55	101	53	17	29.7	7.3	33.7	2,333	--
DynaGroSeed	XH81H52CP	67	103	73	42	28.4	7.3	42.5	2,552	--
DynaGroSeed	XH82H63EX	66	111	83	15	31.8	8.5	39.0	2,467	--
DynaGroSeed	XH82H65EX	63	103	75	39	30.4	7.2	41.0	2,627	--
DynaGroSeed	XH91H54CL	66	108	77	18	30.6	9.3	40.0	3,044	--
DynaGroSeed	XH93H79CL	68	106	75	37	29.1	8.5	41.8	3,133	--
Nuseed	BadgerDMR	62	99	74	64	27.4	6.9	32.5	2,863	Exc.
Nuseed	CamaroII	67	105	78	33	30.4	7.3	41.4	2,426	--
Nuseed	Falcon	67	105	73	29	32.5	7.6	42.1	2,860	--
Nuseed	Hornet	67	108	74	17	29.0	8.7	42.6	3,243	--
Nuseed	N4H302E	63	104	73	36	28.4	7.4	42.8	2,969	--
Nuseed	N4H422CL	66	109	77	18	31.3	9.8	40.0	3,309	--
Nuseed	N4H470CLPlus	67	102	75	49	28.6	7.6	42.0	2,959	--
Nuseed	N4H521CL	67	110	68	28	28.8	9.4	43.0	3,221	--
Nuseed	N4HM354	63	100	70	49	31.5	6.8	42.2	2,581	--
Nuseed	N5LM307	61	98	71	40	26.3	7.1	35.2	2,420	Exc.
Pioneer	P63HE501	65	100	77	43	29.7	7.0	38.7	2,619	Avg.
Pioneer	P64HE101	67	112	77	4	30.9	10.1	37.7	3,282	Avg.
Proseed	12G25	65	101	72	46	29.5	7.1	42.2	2,976	Fail
Proseed	50016	66	107	77	18	29.5	7.2	41.6	2,883	Avg.
Proseed	E31	66	104	72	15	28.7	7.5	36.4	2,502	Exc.
Proseed	E91E	66	103	77	38	29.9	6.8	40.0	2,253	Avg.
Proseed	E93E	67	103	80	15	28.3	7.7	39.2	2,158	Exc.
SunOpta	4415HOCLP	66	105	75	9	30.1	7.7	40.7	2,650	--
SunOpta	4425CL	65	101	78	26	28.8	7.2	36.9	2,842	--
SunOpta	44725CL	65	100	78	34	26.8	7.6	38.0	2,777	--
WinfieldUnited	CP3845	67	102	71	21	31.6	6.6	44.1	2,531	Avg.
WinfieldUnited	CP432E	62	100	70	60	28.8	7.0	37.4	2,720	Avg.
WinfieldUnited	CP450E	66	103	76	37	29.2	6.6	37.8	2,160	Avg.
WinfieldUnited	CP455E	64	106	72	23	30.4	7.6	40.1	2,910	Avg.
WinfieldUnited	CP4909E	67	105	73	36	32.2	7.5	41.1	2,661	Fail
WinfieldUnited	CP545CL	67	108	73	21	31.3	10.0	41.7	3,246	Fail
WinfieldUnited	CP7919CL	67	111	73	11	29.9	9.0	43.4	3,096	Avg.
WinfieldUnited	CPX50120CL	66	108	77	16	31.2	8.2	40.8	2,868	Fail
WinfieldUnited	CPX57919CLP	67	108	77	24	30.9	8.5	41.8	2,925	Fail
USDA	Honeycomb NS	57	95	68	54	28.7	6.4	36.0	2,113	Exc.
USDA	Hybrid 894 ⁴	63	98	76	60	29.8	6.6	40.2	2,241	--
Mean		65	104	74	32	29.6	7.7	40.2	2,726	
CV %		1.2	2.0	3.0	36.0	2.6	9.6	2.1	10.1	
LSD 0.05		1	3	4	18.6	1.3	1.2	1.4	448	
LSD 0.10		1	3	3	15.5	1.1	1.0	1.2	375	

Planted: May 29. Harvested: Oct. 14. Previous crop: corn.

¹Days after planting. Maturity checks: Honeycomb NS = 95 DAP, 8N270CLDM = 98 DAP, Falcon = 105 DAP, 559CL = 107 DAP.

²Percentage of stalks with lesions greater than 8 cm in length;

³Hulling screen test: Exc. = 65% of seed over a 14/64 inch screen; Average = 75% of seed over a 13/64 inch screen

⁴Long-term hybrid check.