

SUNFLOWERS (Oil Type)

Sunflower hybrids are evaluated by the Manitoba Sunflower Committee.
Contact the Manitoba Sunflower Committee at 204-745-5648 for more information.

Hybrid	Type	Company	Yield %		Days to Maturity	Plant Height (inches)	Resistant to: ⁵				Registration Status
			Checks ¹	% Oil			Rust ²	Verticillium Wilt	Downey Mildew ³	Sclerotinia Wilt ⁴	
Defender HO	High Oleic ⁶	Seeds 2000	106 (3)*	44.5	118	70	HS	MR	HR	S	1 year interim registration expires April 28, 2007.
8H2888DM	High Oleic	Mycogen	93 (3)	52.0	120	67	HS	MR	HR	S	Recommended for 1 year interim registration by MSC.
8H350DM	High Oleic	Mycogen	101 (3)	50.5	121	72	HS	MR	HR	S	Recommended for 1 year interim registration by MSC.
3080	NuSun ⁷	CROPLAN Genetics	99 (7)	46.9	128	65	HS	MR	R	MS	Recommended for full registration by MSC.
Defender Plus	NuSun	Seeds 2000	109 (7)	43.9	126	66	HS	MR	HR	S	Registered
8N251	NuSun	Mycogen	103 (7)	48.3	125	64	HS	MR	MR	S	Recommended for full registration by MSC.
YF3424	NuSun	Pioneer	113 (7)	46.8	121	60	MS	MR	MR	S	Recommended for full registration by MSC.
4540NS	NuSun	Interstate	101 (7)	45.2	126	57	HS	MR	S	S	Recommended for full registration by MSC.
63M52	NuSun	Pioneer	100	46.2	121	62	S	R	R	MS	Registered
6111	Traditional Oil	Interstate	100	44.9	118	59	MR	R	MR	MS	Registered

1 Mean of Oil check hybrids 63M52 and 6111 was used.

2 Reaction indicated is to Races 2, 3, and 4 under controlled indoor conditions.

3 Reaction indicated is to Race 2.

4 Reaction to sclerotinia wilt (stem rot) is based on naturally infested fields.

5 HS = highly susceptible; S = susceptible; MS = moderately susceptible; MR = moderately resistant; R = resistant; HR = highly resistant; n/a = not available.

6 These hybrids have a high-oleic acid content and are grown under contract only.

7 These hybrid have a mid-oleic acid content.

* Numbers in brackets are actual numbers of site-years. The more site-years used, the more dependable the data.