

SUNFLOWERS (Oil Type)

Sunflower hybrids are evaluated by the Manitoba Sunflower Committee.

Contact the Manitoba Sunflower Committee at 204-745-5648 for more information.

Resistant to:⁵

Hybrid	Type	Company	Yield % of		Days to Maturity	Plant Height (inches)	Rust ²	Verticillium Wilt	Downey Mildew ³	Sclerotinia Wilt ⁴	Registration Status
			Checks ¹	% Oil							
Defender HO	High Oleic ⁶	Seeds 2000	98 (6)*	44.9	116	70	HS	MR	R	S	Recommended for full registration by MSC.
X9765 (IMI)	High Oleic	Seeds 2000	71 (3)	47.8	120	72	S	MR	R	S	Recommended for 1 year interim registration by MSC.
8H288DM	High Oleic	Mycogen	91 (6)	52.8	118	66	HS	MR	R	S	Recommended for full registration by MSC.
8H350DM	High Oleic	Mycogen	96 (6)	51.7	121	72	HS	MR	R	S	Recommended for full registration by MSC.
Viper (IMI)	NuSun ⁷	Seeds 2000	78 (3)	47.6	116	67	S	MR	MS	S	Recommended for 1 year interim registration by MSC.
305	NuSun	CROPLAN Genet	98 (3)	47.2	114	69	S	MR	MS	MS	Recommended for 1 year interim registration by MSC.
343	NuSun	CROPLAN Genet	98 (3)	46.5	119	71	S	MR	MR	MS	Recommended for 1 year interim registration by MSC.
8N270	NuSun	Mycogen	87 (6)	47.7	114	61	S	MR	HS	S	Recommended for 1 year interim registration by MSC.
8N272	NuSun	Mycogen	82 (6)	47.4	115	61	S	MR	HS	S	Recommended for 1 year interim registration by MSC.
8N453DM	NuSun	Mycogen	100 (3)	53.6	121	70	S	MR	MR	S	Recommended for 1 year interim registration by MSC.
8N337DM	NuSun	Mycogen	90 (3)	54.8	117	70	S	MR	HR	S	Recommended for 1 year interim registration by MSC.
8N386CL (IMI)	NuSun	Mycogen	75 (3)	48.4	123	72	S	MR	MS	S	Recommended for 1 year interim registration by MSC.
YF3425	NuSun	Pioneer	110 (7)	44.1	123	63	S	MR	MS	S	Recommended for full registration by MSC.
MH4436	NuSun	Interstate	94 (3)	50.8	116	68	S	MR	MR	MS	Recommended for 1 year interim registration by MSC.
63M52	NuSun	Pioneer	100	51.1	118	66	S	MR	MR	S	Registered
6111	Traditional Oil	Interstate	100	48.5	114	64	S	MR	MS	S	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.