

## **2024 CONFECTION SUNFLOWER HYBRIDS**

Developed exclusively for Canada

### MCA 359239\*

\*Previously called EX 359239

MCA 359239 is a non-oil type sunflower hybrid with a long seed and large shoulder. Bred for growing conditions in Manitoba, MCA 359239 is high yielding, early maturing, herbicide tolerant and has excellent lodging tolerance. Intended for in-shell confection sunflower markets, the seed has excellent colour and shape with a high percentage of large seeds.

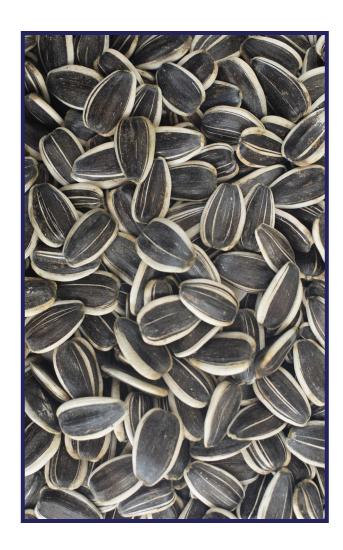
#### **Herbicide Tolerant Trait**

MCA 359239 contains the ExpressSun Group 2 herbicide tolerant trait. The Group 2 herbicide Tribenuron provides in-season control of many broadleaf weeds, including wild mustard, volunteer canola and Canada thistle, from planting up until the bud formation stage.

### **Hybrid Strengths (vs. 6946 DMR)**

- Good yield potential
- Excellent lodging resistance
- Early to mid maturity
- Downy mildew resistant

- Very high percentage large seed
- Good nut meat percentage
- Herbicide tolerant (Express SG)







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#### **2023 Strip Trials — Results — Manitoba Locations**

	SOUTHWEST (WAWANESA)			CENTRAL (HOLLAND)			CENTRAL (DUNDONALD)		
	6946 DMR	MCA 359239*	MCA 359306**	6946 DMR	MCA 359239*	MCA 359306**	6946 DMR	MCA 359239*	MCA 359306**
Yield (lb/ac)	1185.0	1578.0	1244.0	3638.5	4284.8	3812.0	3090.9	3345.5	3000.0
Yield (% of 6946)	100.0	133.0	105.0	100.0	109.4	89.0	100.0	108.2	97.0
Seed Size (>22/64)	8.9	43.2	41.9	46.9	92.4	84.8	57.2	96.5	90.9
% Nut Meat	55.3	48.6	53.8	53.4	52.7	51.4	52.0	54.8	52.8

NOTE: Additional data, including moisture content and test weight, are available upon request.

### Small Plot Trials - Results - Langdon, ND - 2022/2023

	2022			2023			AVERAGE		
	Panther DMR	MCA359239*	MCA359306**	Panther DMR	MCA359239*	MCA359306**	Panther DMR	MCA359239*	MCA359306**
Yield (lb/ac)	2099.0	3434.0	2942.0	2592.0	2471.0	2428.0	2345.0	2471.0	2428.0
Days to Maturity	114.0	114.0	112.0	109.0	111.0	111.0	111.0	112.0	111.0
Test Weight (lb/bu)	25.3	24.8	25.6	26.8	26.2	27.4	26.1	25.5	26.5



**Panther DMR** 



**6946 DMR** 



MCA359239\*



MCA359306\*\*

Results from Manitoba Crop Alliance Sunflower Variety Performance Trials are available at mbcropalliance.ca



<sup>\*</sup> Previously called EX359239

<sup>\*\*</sup>Previously called EX200306/EX20306