# CONFECTION SUNFLOWER EXPERIMENTAL HYBRIDS

**Developed exclusively for Canada** 

# Ex 570309

Maturity: Very Early

# Seed Type: Long Type (LT)

570309 is a long-seeded, early maturing, herbicidetolerant, confection hvbrid. 570309 has shown good yield potential and produces seed with exceptional colour and shape suitable for the inshell market, 570309 has also shown to produce high test weights and nutmeat percentages.

### Market: Confection

#### Trait: ExpressSun®

The ExpressSun<sup>®</sup> trait provides exceptional weed control of many broadleaf weeds. including Canada thistle, and gives you the flexibility to apply herbicides from burndown to bud formation.

Downy Mildew **Resistance:** Yes

- Herbicide tolerance .
- . **Yield**
- Seed shape & colour .
- Test weight

# Ex 20057

Maturity: Verv Early

#### Seed Type: Long Type (LT)

20057 is a longseeded, early maturing, herbicide-tolerant. confection hybrid shown to have exceptional vield potential. This hybrid vields seed with excellent test weight, shape and colour, very suitable for the in-shell market

#### Market: Confection

#### Trait: ExpressSun®

The ExpressSun<sup>®</sup> trait provides exceptional weed control of many broadleaf weeds. including Canada thistle, and gives you the flexibility to apply herbicides from burndown to bud formation.

#### Downy Mildew Resistance: No

Herbicide tolerance

- **Yield**
- Seed shape & colour
- **Test weight**

# **Ex 20306**

# Maturity: Early

# Seed Type: Long Type (LT)

20306 is a long-seeded, early maturing, herbicidetolerant, confection hvbrid. 20306 has shown high vield potential and produces seed with exceptional colour and shape suitable for the inshell market. 20306 has also shown to produce high test weights and nutmeat percentages.

## Market: Confection

### Trait: ExpressSun®

The ExpressSun<sup>®</sup> trait provides exceptional weed control of many broadleaf weeds. including Canada thistle, and gives you the flexibility to apply herbicides from burndown to bud formation.

#### **Downy Mildew** Resistance: Yes

- Herbicide tolerance
- **Yield**
- Seed shape & colour
- Test weight

# Ex 200239

## Maturity: Early

### Seed Type: Long Type (LT)

200239 is a longseeded, early maturing, herbicide-tolerant. confection hybrid. 200239 has shown exceptional vield potential and produces seed with an excellent colour and shape suitable for the in-shell market.

### Market: Confection

# Trait: ExpressSun®

The ExpressSun<sup>®</sup> trait provides exceptional weed control of many broadleaf weeds. including Canada thistle, and gives you the flexibility to apply herbicides from burndown to bud formation

#### **Downy Mildew** Resistance: Yes

- Herbicide tolerance
- Yield
- . Seed size, shape & colour

# Ex 359239

Maturity: Early-Mid

# Seed Type: Long Type (LT)

359239 is a long-seeded, early maturing, herbicidetolerant, confection hybrid, 359239 has shown exceptional yield potential and produces seed possessing an excellent colour and shape suitable for the in-shell market. 359239 also produces a high percentage of large seed

# Market: Confection

# Trait: ExpressSun®

The ExpressSun<sup>®</sup> trait provides exceptional weed control of many broadleaf weeds. including Canada thistle, and gives you the flexibility to apply herbicides from burndown to bud formation.

#### Downy Mildew **Resistance:** Yes

- Herbicide tolerance
- **Yield** 
  - Seed size, shape & colour



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	AGRONOMIC TRAITS										
Hybrid	Herbicide Trait	Days to Bloom	Plant Height	Lodging Score (1-5)*	DMR**	Rust Score (1-5)**	<b>Yi</b> d Ibs/ac	Yield Ibs/ac % of 6946			
Ex 570309	ExpressSun	Very Early	Med	1.5	Yes	2.0	2867	104			
Ex 20057	ExpressSun	Very Early	Med-Tall	2.0	No	2.5	3423	124			
Ex 20306	ExpressSun	Early	Med-Short	2.0	Yes	2.0	3151	114			
Ex 200239	ExpressSun	Early	Med	2.0	Yes	2.0	3323	120			
Ex 359239	ExpressSun	Early-Mid	Med	1.5	Yes	2.0	3717	135			
Panther	-	Very Early	Med-Short	1.0	Yes	1.7	2890	105			
6946	-	Early	Med	2.0	Yes	1.1	2759	100			

Planted: May 31

Desiccated: Sept. 28 (119 Days)

Harvested: Oct. 6

\* Lodging/Rust Score (1=none)

\*\* Downy Mildew Resistance

	SEED QUALITY TRAITS										
Hybrid	Seed Type	Test Weight Ib/A bu	<b>Seed Sizing</b> >24/64 >22/64 >20/64 <20/64			<b>Seed Sizing</b> % >22/64 (Total) % <22/64 (Total)		Nut Meat %	Shell %		
Ex 570309	Long	28.1	19.3	43.9	21.8	15.0	63.2	36.8	52.4	47.6	
Ex 20057	Long	28.5	12.9	35.4	39.1	12.6	48.3	51.7	50.0	50.0	
Ex 20306	Long	28.0	9.0	42.9	38.8	9.3	51.9	48.1	50.9	49.1	
Ex 200239	Long	26.1	35.6	42.3	18.8	3.3	77.9	22.1	47.8	52.2	
Ex 359239	Long	27.4	32.5	42.6	20.7	4.2	75.1	24.9	48.1	51.9	
Panther	Long	29.8	0.4	13.5	46.8	39.3	13.9	86.1	47.3	52.7	
6946	Round	32.4	0.3	0.4	9.6	89.7	0.7	99.3	58.2	41.8	

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