



# SUNFLOWER

	High Oleic <sup>1</sup>	MuSun <sup>®</sup> <sup>1</sup>	Dehulling <sup>1</sup>	Common Planting Seed Size <sup>1</sup>	Downy Mildew Resistance <sup>2</sup>	Phomopsis	Sclerotinia	Height	Oil Content	Stalk Content	Drydown	Stalk Strength	Drought Tolerance		
<b>EXPRESSUN<sup>®</sup> SUNFLOWER</b>															
CP43ZE	●	●	●	●	2,3,4	P1 8	3	3	Short	3	N/A	1	2	2	
CP450E	●	●	●	●	2,3,4	P1 8	2	2	Med-Short	3	1	2	1	1	
CP455E	●	●	●	●	2,3,4	P1 6	2	2	Med-Short	2	1	1	1	2	
CP4909E	●	●	●	●	P3,3,4	91	-	3	2	Med-Short	2	N/A	1	1	3
<b>CLEARFIELD<sup>®</sup> SUNFLOWER</b>															
CP545CL	●	●	●	●	P3, 3, 4	94	P1 6	2	2	Medium	3	N/A	3	1	2
CP549CL	●	●	●	●	P3, 3, 4	95	P1 15	1	1	Med-Tall	2	3	2	3	1
CP568CL	●	●	●	●	3,4	99	P1 6	1	5	Med-Tall	1	2	3	2	1
CP7919CL	●	●	●	●	2,3,4	98	P1 6	1	3	Med-Tall	2	2	3	2	2
<b>CONVENTIONAL SUNFLOWER</b>															
CP3845	●	●	●	●	3,4	96	-	4	5	Medium	1	1	2	2	4

## KEY

### Scale

- 1 = Excellent
- 2 = Strong
- 3 = Acceptable
- 4 = Manage
- 5 = Not Recommended

Product descriptions and ratings are generated from Answer Plot<sup>®</sup> trials and/or from the genetics supplier and may change as additional data is gathered.

### 1 Market Options

Grain not guaranteed to be sold in your area. Due to factors outside our control, WinField United does not guarantee oleic levels

### 2 Downy Mildew Resistance

**P1 2 gene** = This gene is resistant to some of the early races of downy mildew, but it is susceptible to most of the common races found today.

**P1 6 gene** = This gene is resistant to races prevalent before 2009; it is susceptible to races 314, 704, 714, 734 and 774.

**P1 8 gene** = This gene can get infected, but then stops downy mildew from advancing or having an economic impact on all common races.

**P1 13 gene** = This gene is exclusive to CROPLAN<sup>®</sup> hybrids and is resistant to all known races of downy mildew.

**P1 P gene** = Proprietary gene developed to control all known races of downy mildew.