| | | High Oleic (1) | NuSun® (1) | Dehulling (1) | Birdseed (1) | Relative Maturity | Downy Mildew Resistance (2) | Phomopsis | Sclerotinia | Height | Root Strength | Stalk Quality | Dry down | Drought Tolerance | Oil Content | Oleic Content | Response-to Population (RTP) (3) | Response-to Nitrogen (RTN) (3) | Response-to Fungicide (RTF) (3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **EXRESSSUN® SUNFLOWER** | | | | | | | | | | | | | | | | | | | |
| | CP432E | | • | • | • | 87 | PL 8 | 3 | 3 | Short | 2 | 2 | 1 | 2 | 4 | NA | M | M | H |
| | CP4475E | • | | • | • | 92 | PL 6,8 | 3 | 2 | Tall | 3 | 3 | 1 | 2 | 2 | 1 | L | M | M |
| | CP4255E | • | | NA | • | 93 | PL 2,6,8 | 1 | 2 | Med-Tall | 2 | 2 | 2 | 2 | 2 | 1 | L | M | L |
| | CP455E | • | | • | • | 93 | PL 6 | 3 | 2 | Medium | 3 | 2 | 1 | 2 | 3 | 2 | M | M | L |
| | CP450E | • | | • | • | 94 | PL 8 | 2 | 2 | Medium | 1 | 1 | 2 | 1 | 4 | 2 | M | L | L |
| NEW | CP4623E | • | | NA | • | 95 | M9 | 1 | 1 | Med-Tall | 3 | 2 | 2 | 3 | 3 | 1 | L | L | M |
| | CP4157E | • | | • | • | 95 | PL 6 | 1 | 2 | Tall | 4 | 2 | 2 | 4 | 3 | 1 | L | M | H |
| NEW | CP4490E | • | | • | • | 96 | M9 | 2 | 2 | Medium | 2 | 2 | 1 | 1 | 4 | 1 | L | L | H |
| NEW | CP4711E | • | | NA | • | 96 | M9 | 1 | 2 | Tall | 2 | 1 | 3 | 2 | 4 | 2 | L | L | NA |
| **CLEARFIELD® SUNFLOWER** | | | | | | | | | | | | | | | | | | | |
| | CP5220CLSS | • | | | • | 79 | PL 6 | 1 | NA | Short | 1 | 1 | 3 | 1 | 4 | 3 | H | NA | NA |
| | CP5249CL | • | | | • | 86 | PL 15 | 3 | 3 | Short | 1 | 2 | 1 | 1 | 1 | 1 | M | H | L |
| | CP5045CL | | • | | • | 95 | PL 6,17 | 2 | 3 | Medium | 1 | 1 | 3 | 1 | 2 | NA | M | H | M |
| | CP7919CL | • | | • | • | 96 | PL 6 | 1 | 4 | Medium | 2 | 2 | 3 | 2 | 2 | 2 | L | M | M |

**KEY**

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

Product descriptions and ratings are generated from Answer Plot® 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.

TBD = still in testing.

**2 Downy Mildew Resistance**

**PI 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.

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

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

**PI 15 gene** = This gene is exclusive to CROPLAN® hybrids and is resistant to all known races of downy mildew.

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

**PI 17 gene** = Advanced control, resistant to all known races of downy mildew.

**M9 gene** = Broad spectrum resistance to races: 100, 304, 307, 314, 334, 703, 704, 710 and 714.

**3 RTN/RTF/RTF Ratings**

**L** = Low Response
**M** = Moderate Response
**H** = High Response