



Mid-Oleic Sunflower:

P63ME80



Rel. Mat. 38

Maximizing Local Performance

This high yielding ExpressSun(TM) hybrid for the NuSun® mid-oleic oil market brings excellent oil content and solid agronomics. In addition to tolerance to Express® herbicide, this hybrid offers exceptional yield potential similar to 63N82 with similar plant stature. P63ME80 is tolerant to the most prevalent races of downy mildew in North America, suitable for areas where downy mildew may be a concern.

Management Comments

- Good choice for fields where improved downy mildew resistance is needed.
- This hybrid contains the SU7 DuPont ExpressSun gene developed by DuPont. The DuPont ExpressSun gene provides resistance to DuPont Express® brand herbicide with TotalSol soluble granules. **WARNING:** The DuPont ExpressSun gene will safeguard this hybrid **ONLY** against applications of DuPont Express® brand herbicide, when applied at labeled rates. The DuPont ExpressSun gene **WILL NOT** safeguard this hybrid against applications of other herbicides which require a different herbicide resistance gene. Always read and follow herbicide label instructions prior to use. **ACCIDENTAL APPLICATIONS OF INCOMPATIBLE HERBICIDES TO THIS HYBRID COULD RESULT IN TOTAL CROP LOSS.**

Key Environments

High Yield Environment	Highly Suitable
Low Yield Environment	Suitable
Fields at High Risk of Sclerotinia	Suitable
Minimum/No-Till Environments	Insufficient Data

Suitability

Late Harvest	Suitable
DuPont(TM) ExpressSun(TM) Herbicide System	Highly Suitable
Hulling Market	Suitable

Soils

Early Planting/Cold Soils	Suitable
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Traits Scores for P63ME80

Characteristics Scores

Yield	9
Emergence	6
Percent Oil	7
Test Wt.	6
Plant Ht.	6
Stem Curv.	7
Stalk Strength	7
Root Strength	7
Rust Field Tolerance	
High-Oleic Score	

Diseases Scores

Root Sclero.	5
Head Sclero.	6
Verticillium	
Phomopsis	7
Downy Mildew Race Resist.	1-4

Characteristics: 9 = Excellent; 1 = Poor; PAA = Predicts Above Average; PA = Predicts Average; PBA = Predicts Below Average; Blank = Insufficient Data.

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