

# SUNFLOWER HYBRID PROFILE

## SUN KING 3909NS/CL

### Product Type: Clearfield Nusun

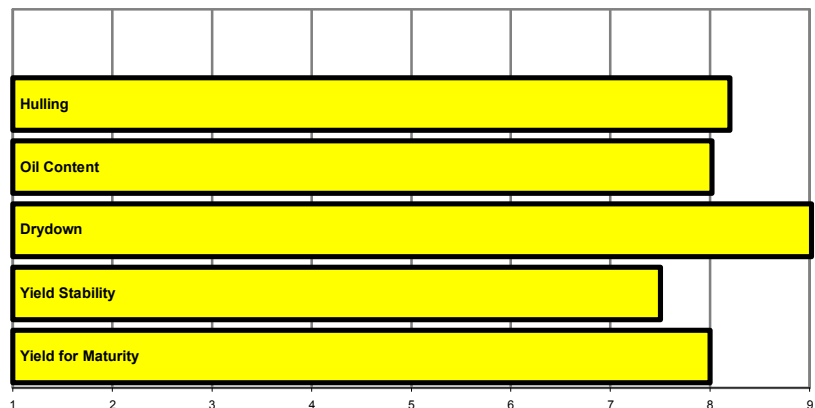
#### Main Characteristics and Adaptation

- Early Clearfield\* Nusun hybrid with very high yield and oil content
- Excellent Dehuller
- Excellent dry-down; recommended for northern plantings or late plantings
- Performs well on dry-land and also under irrigation
- Very good Clearfield herbicide tolerance
- Very good standability
- Very good disease resistance, especially to the new races of downy-mildew
- Optimum population: around 25,000 / ac. 18,000 if de-hulling.

#### Disease and Insect Reaction (1=v. bad; 9=excellent)

Downy-mildew	8
Sclerotinia	6.5
Phomopsis	6.5
Phoma	8
Verticillium	7
Rust	6

#### Grain Yield and Quality



#### Physiological and Morphological Traits (\* 1=v. bad; 9=excellent)

Maturity	Early
Days to flowering	64
Days to physiological maturity	95
Plant height	4.5 – 5.0'
Standability	8*
Neck strength	8*
Self compatibility	8*

#### Quality Traits

Oil %	45 – 48%
Test weight	V. good
Hulling characteristics	Excellent