

SUNFLOWER HYBRID PROFILE

SUN KING 4404NS/CL

Product Type:

Clearfield Nusun

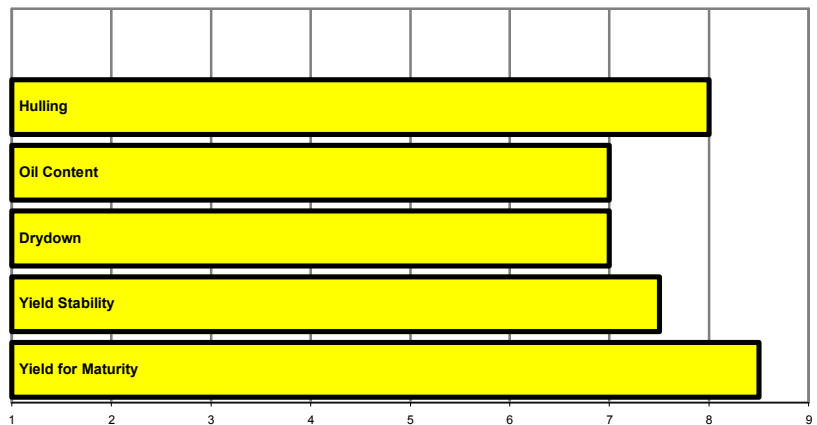
Main Characteristics and Adaptation

- Medium to M. late Clearfield Nusun hybrid with excellent yield performance
- Reacts very well to both conventional crop management and minimum-till system
- Performs well on dry-land and also under irrigation
- Very good Clearfield herbicide tolerance
- Well adapted to south of Interstate 94, South Dakota and the High Plains
- Very good standability
- Very good disease resistance, especially to the new races of downy-mildew
- Planting seed: most size 3
- Optimum population: around 23,000 plants – 25,000 / ac.

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	Medium to M. Late
Days to flowering	70
Days to physiological maturity	98
Plant height	60 – 70 inches
Standability	7.5*
Neck strength	8*
Self compatibility	7.5*

Quality Traits

Oil %	43-45
Test weight	V. good
Hulling characteristics	V. good