

SUNFLOWER

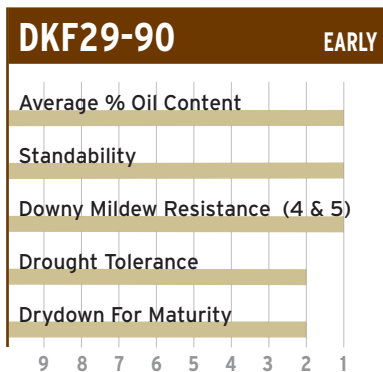
2007 AGRONOMIC RATINGS



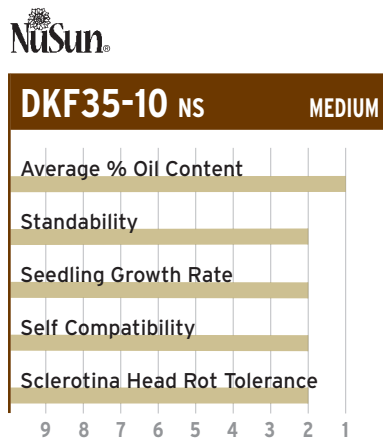
DEKALB® BRAND

CHARACTERI

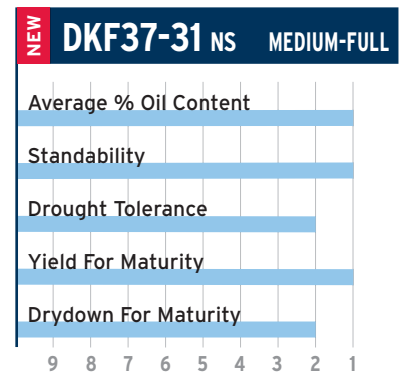
PRODUCT	MANAGEMENT										PLANTING		GROWTH				HARVEST	
DEKALB Brand Sunflower	Hybrid Type	Seed Color	Maturity Days to Bloom (N. Plains)	Maturity Days to Harvest (N. Plains)	Maturity Days to Bloom (W. High Plains)	Maturity Days to Harvest (W. High Plains)	Yield for Maturity	Average % Oil Content	Test Weight	Height (in.)	Adaptability to Solid Seeding	Seedling Growth Rate	Drought Tolerance	Head Attitude	Self-Compatibility	Neck Breakage	Standability	Drydown for Maturity
DKF29-90	O	B	70	120	60	100	1	1	1	56-66	1	3	2	S-U	1	2	1	2
DKF33-33 NS	NS	B	72	124	65	105	1	3	1	56-66	3	3	3	S-U	1	2	3	3
DKF35-10 NS	NS	B	70	123	62	103	2	1	2	57-67	2	2	3	D	2	2	2	3
NEW DKF37-31 NS	NS	B	73	127	64	124	1	1	2	57-67	2	1	2	S-U	1	1	1	2
DK3875	O	B	72	131	65	104	1	3	3	60-70	3	2	3	S-U	2	2	2	2
DKF38-30 NS	NS	B	75	130	67	127	1	2	1	58-68	3	3	3	S-U	2	2	2	3
NEW DKF38-45 NS	NS	B	-	-	71	130	1	1	1	56-67	2	1	2	S-U	1	1	1	2
DKF38-80 CL	O	B	75	123	60	106	2	3	2	58-64	2	3	3	S-U	2	-	2	3
DKF39-01	O	B	73	132	67	105	1	1	3	60-70	2	2	3	D	2	2	2	3



- Early maturity with very fast drydown
- High oil content and yield potential
- Medium plant height and excellent standability
- Very good seedling growth rate
- Excellent drought tolerance
- Resistance to all known races of downy mildew



- Medium maturity
- Excellent yield potential
- Resistant to all known races of downy mildew
- Fast drydown
- High oil content
- Medium plant height
- Excellent oil profile with strong oleic levels



- Excellent yield potential in a medium-full maturity hybrid
- High oil content with excellent oleic level
- Excellent seedling growth rate
- Medium plant height with excellent standability
- Uniform appearance

S T I C S

DISEASES					PRODUCT
Verticillium Wilt Resistance	Downy Mildew Resistance (Races 1 & 2)	Downy Mildew Resistance (Races 4 & 5)	Red Rust Resistance (Races 1 & 3)	Sclerotinia Head Rot Tolerance	DEKALB Brand Sunflower
2	1	1	3	5	DKF29-90
2	1	1	5	5	DKF33-33 NS
2	1	1	5	2	DKF35-10 NS
2	2	5	3	5	DKF37-31 NS NEW
2	2	9	4	3	DK3875
4	2	5	3	5	DKF38-30 NS
2	2	5	3	5	DKF38-45 NS NEW
3	1	5	2	3	DKF38-80 CL
2	1	1	2	2	DKF39-01

DEKALB features **four** products—one of the most extensive lineups in the industry—that provides resistance to all known races of downy mildew.

RATING SCALE:

- 1-2 = Excellent
- 3-4 = Very Good
- 5-6 = Good
- 7-8 = Fair
- 9 = Poor
- = Not Available
- CL = CLEARFIELD®
- 0 = Conventional Oil
- NS = NuSun® Mid-Oleic Oil

SEED COLOR:

- B = Black

HEAD ATTITUDE:

- S-U = Semi-upright
- D = Descending

NOTE:

NuSun® is a registered certification mark for mid-oleic sunflower oil that is lower in saturated fat than traditional sunflower oil and has higher oleic levels. NuSun seed is produced via conventional breeding techniques.



DEKALB brand sunflower products are treated with Apron® XL seed treatment.



DEKALB brand sunflower products with resistance to Downy Mildew are available with Cruiser® seed treatment.



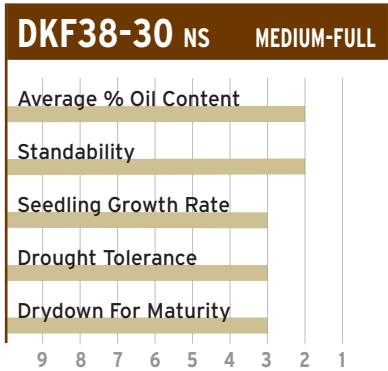
DEKALB brand sunflower products not having resistance to Downy Mildew are available with Cruiser® DM Pak seed treatment.



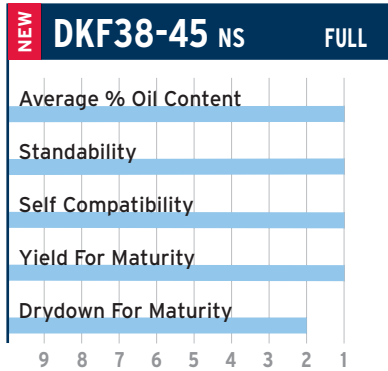
DEKALB NuSun® products produce oil content that meets the standard for NuSun certification.



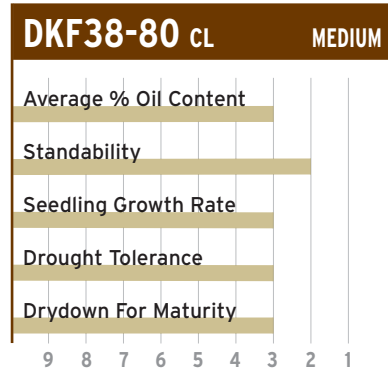
DEKALB CLEARFIELD® products may be used with the CLEARFIELD Production System, which provides producers with technology that delivers broad-spectrum postemergence grass and broadleaf weed control.



- Medium-Full maturity with excellent yield potential for maturity
- Fast drydown
- High oil content with excellent oleic level
- Medium plant height
- Very good seedling growth rate
- Very good drought tolerance



- Full maturity hybrid with excellent yield potential
- Excellent percent oil content with good oleic level
- Excellent seedling growth rate combined with fast drydown at harvest
- Medium plant height hybrid with excellent standability
- Uniform appearance



- Clearfield® Production System
- Medium maturity
- Fast drydown
- Medium plant height
- Very good seedling growth rate
- Good drought tolerance