



# PRODUCT PROFILE

WYFFELS HYBRIDS | REFUGE IN BAG **SmartStax<sup>PRO</sup>**  
with **RNAi** TECHNOLOGY

106 RM

## W4439<sub>RIB</sub>

### LABELED FOR POSTEMERGENCE APPLICATION

Roundup (glyphosate)	Liberty (glufosinate)	Enlist (2,4-D choline)	Assure II (FOP)
✓	✓	✗	✗

- Impressive top end yield punch
- Broad geographic fit, a great option for an early hybrid south of maturity zone
- Strong roots with low green snap risk



### SOIL ADAPTABILITY

RATING	SOIL CATEGORY
E	<b>LIGHT SOILS</b> – LOW CEC (<10); OM <1.5%; low water-holding capacity; non-irrigated sand; timber soils; marginal productivity; drought prone.
E	<b>MEDIUM SOILS</b> – CEC 11–18; OM 1.5–3.5%; well-drained; silt loam; high productivity.
E	<b>DARK SOILS</b> – HIGH CEC (>18); OM >3.5%; well-drained; dark colored soils.
VG	<b>POORLY-DRAINED</b> – Soils that have the potential to remain saturated for prolonged periods; side hill seeps; gumbo; muck.

E = excellent, VG = very good, G = good, F = fair, NR = not recommended.



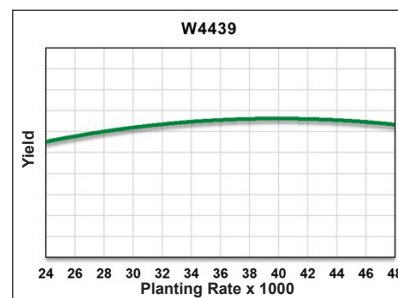
Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. Roundup Ready® technology contains genes that confer tolerance to glyphosate. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. B.t. products may not yet be registered in all states. Check with your Seed Representative for the registration status in your state. DroughtGard®, RIB Complete®, Roundup Ready®, Roundup®, Trecepta® and VT Double PRO® are trademarks of Bayer Group.

### PLACEMENT AND MANAGEMENT

Widely adapted across soil types and productivity levels. Semi-flex ear adapts to a wide range of planting rates. Good north to south movement in our geography. Early to black layer for maturity.

### RECOMMENDED PLANTING RATE

PRODUCTIVITY LEVEL		
HIGH	MODERATE	LOW
36-40,000	34-38,000	32-36,000



### PLANT PHYSIOLOGY AND HEALTH

GDU'S TO POLLINATION	1330, A
DAYS TO POLLINATION	73
GDU'S TO BLACK LAYER	2550, E
EARLY VIGOR	8
PLANT HEIGHT	M
STALK STRENGTH	7
ROOT STRENGTH	8
GREEN SNAP RESISTANCE	7
DROUGHT TOLERANCE	7
STAYGREEN	7

### EAR AND GRAIN CHARACTERISTICS

EAR FLEX	SF
EAR LENGTH	8
EAR HEIGHT	MH
KERNEL ROWS	14-16
TEST WEIGHT	7
DRYDOWN	7

### DISEASE RATINGS

GOSS' WILT TOLERANCE	8
GRAY LEAF SPOT TOLERANCE	6
NLB TOLERANCE	6
ANTHRACNOSE TOLERANCE	8

### YIELD COMPONENT – % of Total Flex

EAR GIRTH	2%
EAR LENGTH	31%
KERNEL WEIGHT	67%

LEGEND: E = early for maturity, A = average for maturity, L = late for maturity; M = medium, MS = medium short, MT = medium tall, T = tall; H = high, MH = medium high, ML = medium low; F = flex, SF = semi-flex, D = determinate, SD = semi-determinate. Numerical ratings are based on comparisons among Wyffels hybrids of like maturity where 1 = Low, 5 = Avg, and 9 = High expressions of a trait.