

# **PRODUCT PROFILE**



SmartStax.

112 RM

W7208<sub>RIB</sub>

#### LABELED FOR POSTEMERGENCE APPLICATION

Roundup	Liberty	Enlist	Assure II
(glyphosate)	(glufosinate)	(2,4-D choline)	(FOP)
/	,	V	v

- Impressive top-end yield potential, which is maximized on well-drained soils
- · Impressive early vigor
- High Goss' wilt tolerance
- · High test weight, deep-kerneled grain



#### SOIL ADAPTABILITY

RATING	
D VIING	

SOIL CATEGORY

E LIGHT SOILS – LOW CEC (<10); OM <1.5%; low water-holding capacity; non-irrigated sand; timber soils; marginal productivity; drought prone.

**MEDIUM SOILS** – CEC 11–18; OM 1.5-3.5%; well-drained; silt loam; high productivity.

**DARK SOILS** – HIGH CEC (>18); 0M >3.5%; well-drained; dark colored soils.

POORLY-DRAINED – 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.

### PLACEMENT AND MANAGEMENT

Place on well-drained soils to maximize yield potential. Utilize higher management practices for best performance. Some ear flex will occur at lower population rates.

## RECOMMENDED PLANTING RATE

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





EARLY VIGOR	9	
PLANT HEIGHT	MS	
STALK STRENGTH	7	
ROOT STRENGTH	7	
GREEN SNAP RESISTANCE	7	
DROUGHT TOLERANCE	8	
STAYGREEN	7	
EAR AND GRAIN CHARACTERISTICS		
EAR FLEX	SF	
EAR LENGTH	7	

PLANT PHYSIOLOGY AND HEALTH

1360, A

2690, E

75

**GDU'S TO POLLINATION** 

DAYS TO POLLINATION

GDU'S TO BLACK LAYER

EAR AND GRAIN CHARACTERISTICS		
EAR FLEX	SF	
EAR LENGTH	7	
EAR HEIGHT	М	
KERNEL ROWS	16-18	
TEST WEIGHT	9	
DRYDOWN	7	

DISEASE RATINGS	
GOSS' WILT TOLERANCE	8
GRAY LEAF SPOT TOLERANCE	7
NLB TOLERANCE	7
ANTHRACNOSE TOLERANCE	7

YIELD COMPONENT – % of Total Flex		
EAR GIRTH	7%	
EAR LENGTH	20%	
KERNEL WEIGHT	73%	

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, S = Avq, and S = High expressions of a trait.



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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 registure for status in your state. DroughtGard®, RIB Complete®, Roundup Ready®, Roundup®, Trecepta® and VT Double PRO® are trademarks of Bayer Group.