



PRODUCT PROFILE



REFUGE IN BAG

SmartStax

109 RM

W5518_{RIB}

LABELED FOR POSTEMERGENCE APPLICATION

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



REFUGE IN BAG

VT Double PRO

108 RM

W5516_{RIB}

LABELED FOR POSTEMERGENCE APPLICATION

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



108 RM

W5512

LABELED FOR POSTEMERGENCE APPLICATION

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

NonGMO

107 RM

W5510

LABELED FOR POSTEMERGENCE APPLICATION

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

- High yield potential for maturity
- Wide geographic adaptability north to south
- High test weight and grain quality
- Expect yield response to higher populations



SOIL ADAPTABILITY

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

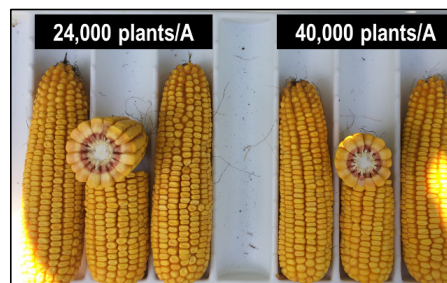
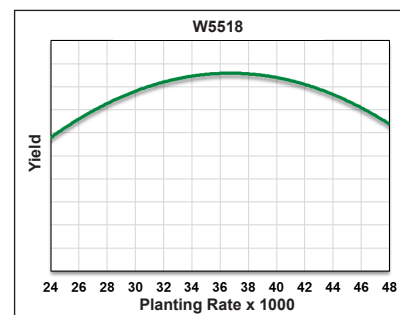
E = excellent, VG = very good, G = good, F = fair, NR = not recommended.

PLACEMENT AND MANAGEMENT

Higher populations will boost yield potential. Great adaptability to move north or south of its zone. Consider a fungicide application to protect yield potential.

RECOMMENDED PLANTING RATE

PRODUCTIVITY LEVEL		
HIGH	MODERATE	LOW
38-42,000	36-40,000	34-38,000



PLANT PHYSIOLOGY AND HEALTH

GDU'S TO POLLINATION	1340, A
DAYS TO POLLINATION	75
GDU'S TO BLACK LAYER	2700, L
EARLY VIGOR	8
PLANT HEIGHT	M
STALK STRENGTH	7
ROOT STRENGTH	7
GREEN SNAP RESISTANCE	8
DROUGHT TOLERANCE	7
STAYGREEN	8

EAR AND GRAIN CHARACTERISTICS

EAR FLEX	SD
EAR LENGTH	7
EAR HEIGHT	M
KERNEL ROWS	16-18
TEST WEIGHT	9
DRYDOWN	7

DISEASE RATINGS

GOSS' WILT TOLERANCE	6
GRAY LEAF SPOT TOLERANCE	7
NLB TOLERANCE	8
ANTHRACNOSE TOLERANCE	7

YIELD COMPONENT – % of Total Flex

EAR GIRTH	11%
EAR LENGTH	21%
KERNEL WEIGHT	68%

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.



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.