



# PRODUCT PROFILE



107 RM

## W5019<sub>RIB</sub>

### LABELED FOR POSTEMERGENCE APPLICATION

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

- An excellent choice for poorly-drained soils
- High gray leaf spot and northern leaf blight tolerance
- Moderate plant stature with high test weight grain



### 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.                                                                   |
| E      | <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

Broad soil type and geographic adaptability. Semi-determinate ear. Plant at higher populations to maximize performance. A good choice for later harvest.

### 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  | 1320, A |
| DAYS TO POLLINATION   | 73      |
| GDU'S TO BLACK LAYER  | 2660, A |
| EARLY VIGOR           | 7       |
| PLANT HEIGHT          | M       |
| STALK STRENGTH        | 8       |
| ROOT STRENGTH         | 8       |
| GREEN SNAP RESISTANCE | 8       |
| DROUGHT TOLERANCE     | 8       |
| STAYGREEN             | 7       |

### EAR AND GRAIN CHARACTERISTICS

|             |       |
|-------------|-------|
| EAR FLEX    | SD    |
| EAR LENGTH  | 7     |
| EAR HEIGHT  | M     |
| KERNEL ROWS | 16-18 |
| TEST WEIGHT | 8     |
| DRYDOWN     | 7     |

### DISEASE RATINGS

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

### YIELD COMPONENT – % of Total Flex

|               |     |
|---------------|-----|
| EAR GIRTH     | 3%  |
| EAR LENGTH    | 24% |
| 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, 5 = Avg, and 9 = High expressions of a trait.