



|                               |                                   |              |  |  |  |
|-------------------------------|-----------------------------------|--------------|--|--|--|
| SmartStax® RIB Complete® Corn | VT Double Pro® RIB Complete® Corn | Conventional |  |  |  |
|-------------------------------|-----------------------------------|--------------|--|--|--|

## PRODUCT INFORMATION

LG5525 has an excellent look and yields fantastically. Medium-tall plants, medium ear insertion, semi-flex ears. Approved as food grade corn in some markets.

- Widely adapted across geographies with outstanding yield potential, excellent test weight and hard endosperm grain.
- Medium tall plants with a medium insertion of semi-flex ears, drydown may be slowed due to heavy grain density.
- Carries a gene for tolerance to Anthracnose stalk rot, scores highly against Goss's Wilt and SCLB.
- Handles tough, variable soils, as well as highly productive soils, responds well to higher management inputs.

## PLANT CHARACTERISTICS

|                              | 1     | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------------------|-------|---|---|---|---|---|---|---|---|
| Early Vigor                  | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Stalk Strength               | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Root Strength                | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Greensnap                    | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Drydown                      | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Staygreen                    | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Drought Tolerance            | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Test Weight                  | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Harvest Appearance           | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Hard Endosperm               | ■     | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| GDD - Pollen .....           | 1280  |   |   |   |   |   |   |   |   |
| GDD - Silk .....             | 1270  |   |   |   |   |   |   |   |   |
| GDD - Black Layer .....      | 2604  |   |   |   |   |   |   |   |   |
| Plant Height .....           | MT    |   |   |   |   |   |   |   |   |
| Ear Height .....             | M     |   |   |   |   |   |   |   |   |
| Ear Type .....               | SF    |   |   |   |   |   |   |   |   |
| Flowering for Maturity ..... | EARLY |   |   |   |   |   |   |   |   |

## MANAGEMENT TIPS

Very broadly adapted. Can be used north and south of its adapted zone, although drydown may be slowed due to heavy grain density. Handles tough, variable soils, as well as highly productive soils. Responds well to higher populations and high management. Fungicides are recommended when planted in continuous corn.

## MANAGEMENT PRACTICES

|                     | 1         | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---------------------|-----------|---|---|---|---|---|---|---|---|
| Low Populations     | ■         | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Medium Populations  | ■         | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| High Populations    | ■         | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Marginal Soil       | ■         | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Productive Soil     | ■         | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Continuous Corn     | ■         | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Adapt To No Till    | ■         | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Planting Rate ..... | 30-38,000 |   |   |   |   |   |   |   |   |

## DISEASE RATINGS

|                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------------------|---|---|---|---|---|---|---|---|---|
| Northern Leaf Blight | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Southern Leaf Blight | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Gray Leaf Spot       | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Goss' Bacterial Wilt | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Anthracnose          | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Eyespot              | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Common Rust          | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Southern Rust        | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Fungicide Response   | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |

## MARKETING ZONE

| Geography |  |
|-----------|--|
| Western   |  |
| Eastern   |  |
| Coastal   |  |
| All       |  |

## HERBICIDE INTERACTION

None noted

9 = Excellent 1 = Poor N/A = Not Available

GDUs are estimates based on observations and are to provide guidelines for area adaptation. Scores and characteristics are assigned by LG Seeds based on comparisons with similar maturity LG and competitive products through internal field testing. Preferred Placement Zones represent the best areas of adaptation for a product based on in-field observations, genetic background, and trial data. Products may fit within only a portion of a zone, and products may perform well in other areas not identified. Contact your sales team for details. LG Seeds® and design are registered trademarks of AgReliant Genetics, LLC.