

ALSO AVAILABLE AS: LH 5740

**107 RM**



## HYBRID ADVANTAGES

- Responds well to high-end nitrogen management
- Exceptional staygreen and late-season health
- Has the strength for continuous corn
- Excellent tolerance to Goss's Wilt and Northern Leaf Blight

## RATINGS SCALE

|     |                 |     |                                |
|-----|-----------------|-----|--------------------------------|
| 1.0 | Excellent       | —   | Insufficient data              |
| 2.0 | Good            | ASR | Gene for Anthracnose Stalk Rot |
| 3.0 | Average         |     |                                |
| 4.0 | Fair            |     |                                |
| 5.0 | Not Recommended |     |                                |

Preferred Yield Environments: H= High, M= Medium or average, L= Low

Preferred Population: H= High, M= Medium or average, L= Low

Plant Height: S= Short, M= Medium, MT= Medium Tall, T= Tall

Ear Height: ML= Medium Low, M= Medium, MH= Medium High

Ear Type: F= Flex, D= Determinate

## POSITIONING & MANAGEMENT

Outstanding late-season intactness, stay green and full array of disease tolerance, including decent tar spot scores, make this a great addition to any scenario. LH 5742 RR works for corn-on-corn situations. It performs best at medium to higher populations. LH 5742 RR is a Grain First / Silage Capable hybrid.



|                                      |   |                               |   |
|--------------------------------------|---|-------------------------------|---|
| Highly Productive & Irrigated Fields | X | High Population Recommended   | X |
| Moderately Productive/Average Fields | X | Medium Population Recommended | X |
| Less Productive/Stressed Fields      | X | Low Population Recommended    | X |

## AGRONOMIC CHARACTERISTICS

|                    |      |                             |         |
|--------------------|------|-----------------------------|---------|
| Refuge Requirement | None | Drought Stress              | 2.0     |
| Early Vigor        | 1.0  | Fungicide Response          | 3       |
| Stay Green         | 1.5  | Preferred Yield Environment | H, M, L |
| Drydown            | 3.5  | Preferred Population        | H, M, L |
| Test Weight        | 3.0  | Corn-on-Corn                | 1.0     |

## PLANT CHARACTERISTICS

|                |     |            |       |
|----------------|-----|------------|-------|
| Stalk Strength | 2.0 | Ear Height | MH    |
| Root Strength  | 1.0 | Ear Type   | F     |
| Plant Height   | MT  | Ear Flex   | 2.500 |

## DISEASE RATINGS

|                      |     |                       |     |
|----------------------|-----|-----------------------|-----|
| Goss's Wilt          | 1.5 | Gray Leaf Spot        | 2.0 |
| Northern Leaf Blight | 1.0 | Anthracnose Stalk Rot | 1.5 |

## SILAGE RATINGS

|          |     |         |     |
|----------|-----|---------|-----|
| Quantity | 2.0 | Quality | 1.0 |
|----------|-----|---------|-----|

