

ALSO AVAILABLE AS:

HYBRID ADVANTAGES

- Large, flexing ear with deep kernels
- Medium plant stature with semi-flex ear type
- Outstanding disease package
- Best performance in medium to lighter soils; excellent stress

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

This medium-tall conventional hybrid offering at 95 days brings a strong multiyear data package with outstanding disease tolerance, large flex ears and very deep kernels. You'll find the best performance on medium and lighter soil types. LH 4500 is widely adapted from east to West and brings very good stress tolerance to your farm. LH 4500 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 | 2.0 | Fungicide Response | 2 |
| Stay Green | 2.0 | Preferred Yield Environment | H, M, L |
| Drydown | 3.0 | Preferred Population | H, M, L |
| Test Weight | 3.0 | Corn-on-Corn | 2.0 |

PLANT CHARACTERISTICS

| | | | |
|----------------|-----|------------|-------|
| Stalk Strength | 3.0 | Ear Height | MH |
| Root Strength | 2.0 | Ear Type | F |
| Plant Height | MT | Ear Flex | 2.000 |

DISEASE RATINGS

| | | | |
|----------------------|-----|-----------------------|-----|
| Goss's Wilt | 1.5 | Gray Leaf Spot | 2.0 |
| Northern Leaf Blight | 2.0 | Anthracnose Stalk Rot | 2.5 |

SILAGE RATINGS

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

