

ALSO AVAILABLE AS: LH 4240

HYBRID ADVANTAGES

- Proven performance across multiple years
- Excellent drought and greensnap tolerance
- Very good late-season plant health
- Great grain quality on a shorter statured hybrid

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

LH 4450 conventional provides consistent performance across most soil types and cropping sequences. It has excellent stalk and root strength with very good test weight and grain quality. LH 4450 has good east-to-west movement and will move farther south while maintaining plant health.



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

AGRONOMIC CHARACTERISTICS

Refuge Requirement	None	Drought Stress	1.5
Early Vigor	2.4	Fungicide Response	
Stay Green	2.1	Preferred Yield Environment	
Drydown	1.5	Preferred Population	
Test Weight	1.9	Corn-on-Corn	1.5

PLANT CHARACTERISTICS

Stalk Strength	2.0	Ear Height	ML
Root Strength	2.0	Ear Type	D
Plant Height	MS	Ear Flex	

DISEASE RATINGS

Goss's Wilt	2.5	Gray Leaf Spot	2.5
Northern Leaf Blight	3.0	Anthracnose Stalk Rot	

SILAGE RATINGS

Quantity		Quality	
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