



D43-01





CONVENTIONAL



85 Day RM

D43-01 is an 85 day hybrid with excellent early vigor and great emergence for early planting and reduced tillage. D43-01 is best kept in 84-89 day RM zones for top end yield performance and will excel on the highly managed acres.

Management Guidelines

-  Positioned on average to better acres
-  Good choice for all tillage types
-  Plant medium-high populations
-  Harvest timing– normal to med late

Base Genetic Family: R43-29VT2PRIB, R43-19

Disease Ratings <1 poor: 5 excellent>

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|----------------------------|-----|
| Northern Leaf Blight | 3.5 |
| Southern Leaf Blight..... | NR |
| Gray Leaf Spot..... | NR |
| Eyespot..... | 4.5 |
| Leaf Anthracnose..... | 3.5 |
| Common rust..... | 4.0 |
| Goss's Wilt..... | 3.0 |

Agronomic/Descriptive Traits

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|---------------------------|------------------|
| GDU's to Mid-Silk | 1155 |
| GDU's to Black Layer..... | 2125 |
| Plant Height | Medium-Tall |
| Emergence | 4.5 |
| Early Growth | 5.0 |
| Stalk Strength | 4.5 |
| Root Strength | 4.0 |
| Plant Health..... | 4.0 |
| Drought Tolerance | 3.5 |
| Drydown | 4.5 |
| Ear Retention..... | 4.5 |
| Test Weight | 3.5 |
| Population Tolerance..... | 30-34 |
| Ear Type..... | Semi-Determinate |
| Kernel Row | 18-20 |
| Cob Color | Red |
| Leaf Angle..... | Semi-Upright |
| Shank Length | Medium |
| Corn on Corn..... | Not Recommended |

Soil Recommendations

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|-------------------------------|-----|
| Coarse soil (sand) | 3.0 |
| Med. Coarse soil (silt) | 3.5 |
| Fine soil (loam)..... | 5.0 |
| Med Fine soil (clay)..... | 4.0 |