



## D43-042





CONVENTIONAL



85 Day RM

D43-042 is a medium statured hybrid with a stable yield performance history. Very good test weight and fast drydown well suited for the northern acres with a good flex type of ear. D43-042 will perform well east to west and will have a great fall appearance and intactness.

### Management Guidelines

-  Position on all soils & environments
-  Strong Goss's Wilt tolerance
-  Plant medium to med-high populations
-  Harvest timing- Normal to med late

**NEW**

Base Genetic Family:

### Disease Ratings <1 poor: 5 excellent>

Northern Leaf Blight .....	3.5
Southern Leaf Blight.....	NR
Gray Leaf Spot.....	2.5
Eyespot.....	4.0
Leaf Anthracnose.....	3.0
Common rust.....	4.0
Goss's Wilt.....	4.0

### Agronomic/Descriptive Traits

GDU's to Mid-Silk .....	1150
GDU's to Black Layer.....	2110
Plant Height .....	Medium
Emergence .....	4.5
Early Growth .....	4.5
Stalk Strength .....	4.0
Root Strength .....	4.0
Plant Health.....	4.5
Drought Tolerance .....	4.5
Drydown .....	4.0
Ear Retention.....	4.5
Test Weight .....	4.0
Population Tolerance.....	32-36
Ear Type.....	Semi-Flex
Kernel Row .....	16-18
Cob Color .....	Red
Leaf Angle.....	Semi-Upright
Shank Length .....	Medium-Long
Corn on Corn.....	Recommended

### Soil Recommendations

Coarse soil (sand) .....	4.0
Med. Coarse soil (silt) .....	4.0
Fine soil (loam).....	5.0
Med Fine soil (clay).....	4.5