







## R45-12

90 Day RM



R45-12 has outstanding drought tolerance, good ear flex and fast drydown potential. Consistent yields on most soils east to west. R45-12 has a very solid overall disease package with excellent Goss' Wilt tolerance and moves south out of zone very well.

### Management Guidelines

-  Position on all soil types
-  Excellent on clay
-  Plant med-high to high populations
-  Harvest timing– Early to Normal

Base Genetic Family: R45-28VT2PRIB

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

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

### Agronomic/Descriptive Traits

GDU's to Mid-Silk .....	1225
GDU's to Black Layer.....	2240
Plant Height .....	Medium-Tall
Emergence .....	4.0
Early Growth .....	4.0
Stalk Strength .....	3.5
Root Strength .....	4.5
Plant Health.....	4.5
Drought Tolerance .....	4.5
Drydown .....	4.0
Ear Retention.....	4.5
Test Weight .....	3.5
Population Tolerance.....	30-34
Ear Type.....	Semi-Flex
Kernel Row .....	16-18
Cob Color .....	Red
Leaf Angle.....	Semi-Upright
Shank Length .....	Medium
Corn on Corn.....	Recommended

### Soil Recommendations

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