







## 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

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**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.**

B.t. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

Refuge seed may not always contain the DroughtGard® trait. **IMPORTANT IRM INFORMATION:** Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Trecepta®, VT Double PRO® and SmartStax® are registered trademarks of Bayer Group. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. Respect the Refuge and Corn Design® is a registered trademark of National Corn Growers Association.

Base Genetic Family:

### 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