81 RM
80-82

MY81A45™

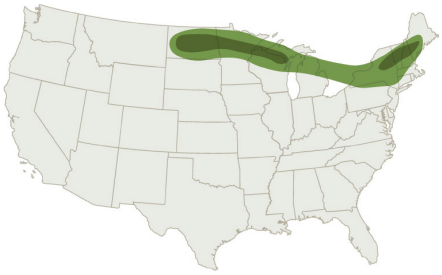
POWERCORE®

5% CORN BELT REFUGE

Mycogen® SEEDS

Improved grain quality with good stalk quality and tolerance to brittle snap. Great yield potential on productive acres.

- Avoid planting in areas of high pressure to Goss`s wilt.
- For optimum performance, position within 79- to 84-day maturity range environments.
- Avoid late planting dates in less than 80 RM range environments.
- Good stalks and roots will support late-season harvest.
- Best in rotation or when rotating to cornfields without corn rootworm pressure.



YIELD ENVIRONMENTS

- ★ Highly Productive
- ✓ Moderate
- ✓ Low

PLANTING

- ★ Early Planting
- ✓ Late Planting
- ✓ Delayed Harvest

POPULATION

Very Low — Very High

(Consult a Mycogen Seeds representative for specific recommendations on planting populations.)

SOIL ADAPTABILITY

- ★ Poorly Drained Soils
- ✓ Sandy Soils
- ✓ Clay Soils

CROP ROTATION

- ✓ Continuous Corn
- ★ Corn / Soybean

FUNGICIDE RESPONSE

Low — High

AGRONOMICS

- ✓ Stress Emergence
- ✓ Stalks
- ✓ Roots
- ⊙ Green Snap
- ⊙ Stay Green
- ✓ Drought Tolerance
- NA High pH Soil Tolerance
- ✓ Test Weight
- ✓ Husk Cover

DISEASE TOLERANCE

- NA Gray Leaf Spot
- ✓ NCLB
- ⊙ Goss's Wilt
- NA *SCLB
- NA *S. Corn Rust
- NA Anthracnose Stalk Rot
- NA Fusarium Ear Rot
- NA Diplodia Ear Rot
- NA Giberella Ear Rot

CHARACTERISTICS

GDUs to Mid-Silk	1080
GDUs to Black Layer	1840
Plant Height	Short
Ear Height	Moderately Low
Ear Flex	Semi-Determinate
Cob Color	Red

HERBICIDE TOLERANCES

LIBERTY LINK®

Roundup Ready® CORN 2

IMPORTANT: Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Mycogen Seeds.

Information and scores are assigned by Mycogen Seeds and are based on period-of-years testing through 2018 harvest and were the latest available at time of printing. Some scores may change after 2019 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide arrange of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.

KEY

- ★ Highly Suitable - Key Strength
- ✓ Suitable - Meets Standards
- ⊙ Manage Appropriately
- ✗ Strong Caution - Limitation
- NA Rating Not Available

CORTEVA™ agriscience

Mycogen® Brand Corn Products Legal and Trademarking Statements



































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Optimum® AcreMax® (AM) insect protection
Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

Optimum® AcreMax® Xtra (AMX) insect protection
Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products.

Optimum® AcreMax® Xtreme (AMXT) insect protection
Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

Optimum® AcreMax® Leptra® insect protection
Optimum® AcreMax® Leptra® products with AVBL, YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing countries, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

Qrome® products are approved for cultivation in the U.S. and Canada. They have also received approval in a number of importing countries, most recently China. For additional information about the status of regulatory authorizations, visit http://www.biotradestatus.com.

*In cotton growing regions, a separate 20 percent structured refuge is still required for Refuge Advanced.

Herculex® Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred. PowerCore and SmartStax® multi-event technologies developed by Dow AgroSciences and Monsanto. ®™PowerCore, Roundup Ready, Roundup Ready Logo, SmartStax, SmartStax Logo, YieldGard and the YieldGard Corn Borer Design are registered trademarks of Monsanto Technology LLC. Agrisure® and Agrisure Viptera® are trademarks of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer. **Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. Roundup Ready®** crops contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. B.t. products may not yet be registered in all states. Check with your local seed representative for registration status in your state. Enlist Duo and Enlist One™ herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One herbicides are the only 2,4-D products authorized for use in Enlist crops. Always read and follow label directions. Visit Enlist.com/EnlistAhead for best management practices or more information.
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