

64F1



NuTech
Seed®

104 RM

64F1PWRA™ BRAND

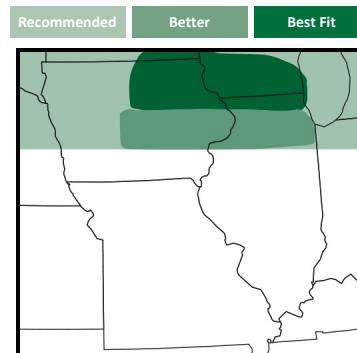
POWERCORE
REFUGE ADVANCED

LIBERTY
LINK



This high-yielding hybrid performs at higher populations and is adapted across the Corn Belt. Optimal potential is achieved north of I-80 in Iowa and Northern Illinois. Fungicide application is recommended to provide protection under heavy disease conditions. 64F1 has a solid agronomic package with very consistent ears and deep kernels.

- Solid companion with 64D1
- Strong roots and stalks
- Consistent ears across variable soil types
- Great east to west adaptation
- Medium-tall hybrid
- Push populations for higher yield potential



CHARACTERISTICS, POSITIONING AND MANAGEMENT

2600	1300	Semi-Flex	P
GDUs to Black Layer	GDUs to Silk	Ear Type	Cob Color
14-16	M-H	33-36	HR
Kernel Rows	Population Range	Recommended Population	Early Planting Date
HR	R	HR	R
Late Planting Date	Corn-on-Corn	No-Till	Timber Soil
R	R	NR	HR
Poorly Drained Soil	Sandy Soil	Delayed Harvest	Response to Fungicide

LIBERTY
LINK



Herbicide
Tolerance

RATINGS:

9 = Best
1 = Worst
NA = Not Available
HR = Highly Recommended
R = Recommended
NR = Not Recommended

PLANT AND EAR HEIGHT:

9 = Very tall plant type
1 = Very short plant type
9 = Very high ear placement
1 = Very low ear placement

COB COLOR: R = Red, P = Pink, W = White

- HIGH-YIELD
- CORN-ON-CORN
- HEAT/DROUGHT-STRESSED
- POORLY DRAINED

EAR TYPE: F = Flex, SF = Semi-Flex, SD = Semi-Determinate, D = Determinate

AGRONOMICS

PLANT HEIGHT	7
EAR HEIGHT	6
EAR FLEX	6
DRYDOWN	4
TEST WEIGHT	6
STALK LODGING	4
ROOT LODGING	7
GREEN SNAP	4
STAYGREEN	5
DROUGHT TOLERANCE	6
STRESS EMERGENCE	6
GRAY LEAF SPOT	6
NORTHERN CORN LEAF BLIGHT	5
GOSS'S WILT	7
DIPLODIA EAR ROT	5
SOUTHERN RUST	4
SOUTHERN CORN LEAF BLIGHT	5
STARCH	8
CRUDE PROTEIN	7
FIBER DIGESTIBILITY	8



™ * Trademarks of Corteva Agriscience and its affiliated companies. The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies L.L.C. 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 are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.

* Liberty, LibertyLink, the Water Droplet Design, the unique Clearfield symbol and Clearfield are registered trademarks of BASF.

PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. * PowerCore is a registered trademark of Monsanto Technology LLC. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate.

Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Pioneer policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products being purchased. Excellence Through Stewardship® is a registered trademark of the Excellence Through Stewardship.

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 borerrefuge 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, a Bt trait, 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 counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

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

Components of LumiGEN™ seed treatments are applied at a Corteva Agriscience production facility, or by an independent sales representative of Corteva Agriscience or its affiliates. Not all sales representatives offer treatment services, and costs and other charges may vary. See your sales representative for details. Seed applied technologies exclusive to Corteva Agriscience. © 2022 Corteva.

Corn Suffix / Trait Listing	Trait
R	Roundup Ready® Corn 2
ER	Enlist™ Roundup Ready® Corn 2
PW	PowerCore®
PWRA	PowerCore® Refuge Advanced®
PWE	PowerCore® Enlist™
SX	SmartStax®
SXRA	SmartStax® Refuge Advanced®
SXE	SmartStax® Enlist™
AM	Optimum® AcreMax®
AMX	Optimum® AcreMax® Xtra
AML	Optimum® AcreMax® Leptra®
AMXT	Optimum® AcreMax® XTreme
Q	Qrome®
Soybean Suffix	Trait
EE	Enlist E3®
LL	LibertyLink®