



- ✓ MEDIUM MATURITY
- ✓ EXCELLENT YIELD POTENTIAL
- ✓ EXCELLENT FIBER PACKAGE
- ✓ VERTICILLIUM WILT TOLERANCE

PRODUCT DESCRIPTION

NG 4545 B2XF is a medium maturing variety featuring excellent yield potential, outstanding fiber quality, and Verticillium wilt and bacterial blight tolerance. **NG 4545 B2XF** moves very well across the Belt due to its disease package and indeterminate nature to work well on both irrigated and dryland acres, especially where disease pressure is heavy.

CHARACTERISTICS

PRODUCT

Maturity Medium
 Value Added Trait Bollgard II® XtendFlex®
 Insect Resistance Management 

GROWTH

Storm Tolerance
 0 6 9
 Very Loose Very Storm Tolerant

Leaf Hair Smooth

Seeding Vigor
 0 8 9
 Very Poor Excellent

Plant Height Tall

Node of first fruiting branch (avg) 6.5

FIBER QUALITY

Turnout (%) 32 - 38

Length (Staple) 36 - 37

Strength 32 - 33

Micronaire 4.0 - 4.7

Uniformity (%) 80 - 81

DISEASE TOLERANCE

Fusarium Wilt ND
 0 9
 Very Susceptible Very Tolerant

Verticillium Wilt
 0 8 9
 Very Susceptible Very Tolerant

Bacterial Blight
 0 9
 Very Susceptible Very Tolerant



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

ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING. IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with cotton with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with cotton with XtendFlex® Technology. Cotton with XtendFlex® Technology contains genes that confer tolerance to glyphosate, dicamba and glufosinate. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended weed control programs. Bollgard II®, Bollgard®, Respect the Refuge and Cotton Design, XtendFlex®, are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® are registered trademarks of Bayer. Americot®, NexGen®, and The Next Generation of Cotton™ are trademarks of Americot, Inc. #A1618-4545



Before opening a bag of seed, be sure to read, understand, and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Monsanto Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

