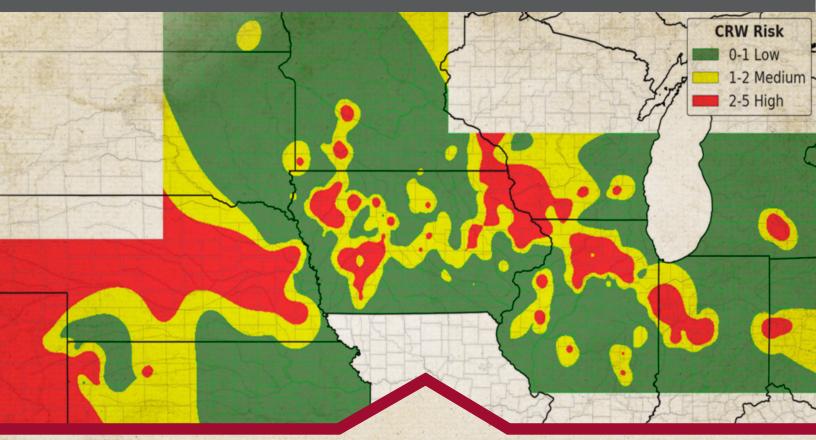
2019 ESTIMATED RISK OF DAMAGING CORN ROOTWORM POPULATIONS



ARE YOU IN A HOTSPOT FOR CORN ROOTWORM?

Don't leave the foundation of your yield defenseless against corn rootworm. Stay true to your roots with SmartStax[®] Technology. With two built-in modes of action, SmartStax[®] Technology can deliver maximum control of corn rootworm. Be prepared for whatever next year brings with corn rootworm technology proven on more than 100 million acres.



Sources: ¹Hodgson, E. 2016. Guidelines for using sticky traps to assess corn rootworm activity. Integrated Crop Management. Iowa State University. https://crops.extension.iastate.edu/ cropnews/2016/06/guidelines-using-sticky-traps-assess-corn-rootworm-activity ²Field trials conducted on 1177 Corn field plots in 10 different states in 2018.

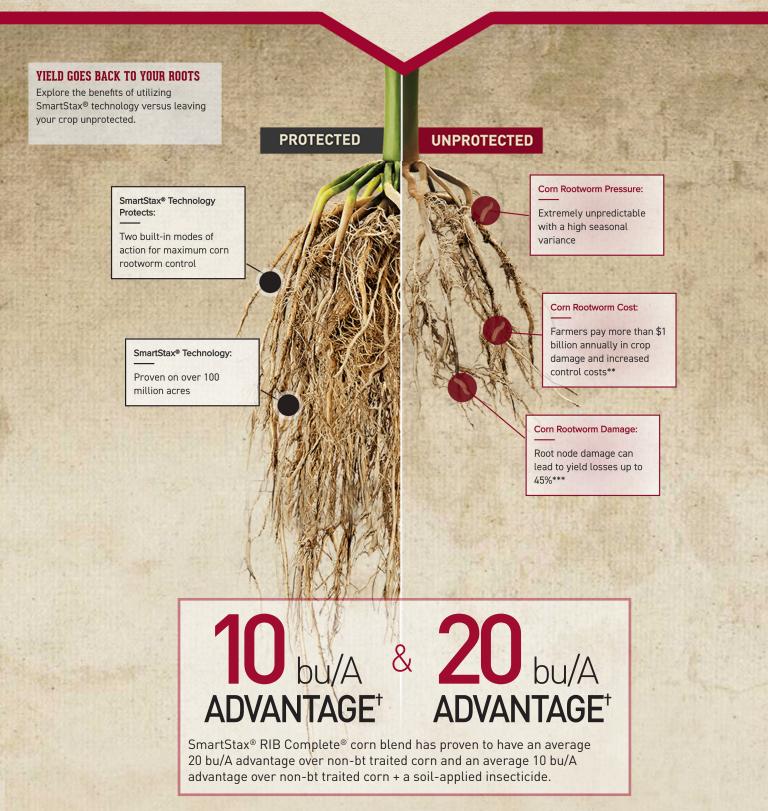
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Bt. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state. IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements. 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. Roundup Ready®, Roundup® and SmartStax® are registered trademarks of Bayer Group. Herculex® is a registered trademark of Dow AgroSciences LLC. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. ©2018 Bayer Group, All Rights Reserved.



PLANTING PROTECTION. YIELDING PEACE OF MIND.

Don't leave the foundation of your yield defenseless against corn rootworm. Protect your roots from the Billion Dollar Bug with SmartStax® technology. Two built-in modes of action provide for maximum control of corn rootworm and the assurance of knowing your crop and yield potential are protected all season long.



**U.S. Department of Agriculture (USDA) — Monsanto.com

*** Tinsley, N.A., Estes, R.E., and Gray, M.E. 2012. Validation of a nested error component model to estimate damage caused by corn rootworm larvae. Journal of Applied Entomology. DOI:10.1111/j.1439-0418.2012.01736 x.

t In moderate to high rootworm pressure situations, SmartStax® RIB Complete® corn blend products provided an average 20 bu/acre advantage over products without Bt corn rootworm protection and an average 10 bu/acre over products without Bt corn rootworm protection used in combination with a soil-applied insecticide. TD Sites in IL, IA, KS, CO, NE, WI, MI, IN, MN, SD, OH, DE (2010-2013)100-112RM; N = 46 protocol site years under moderate and high CRW pressure. Moderate Pressure = untreated check averaged > 0.5-1.0. High Pressure = locations where untreated check averaged > 1.0.