

2020 CORN DISEASE MANAGEMENT SYSTEMS

Cooperator: Gries Farms
Location: Posey, IN
Soil Texture: Silt Loam

Planting Date: 5/14/20
Row Width: 30
Tillage: CV

Previous Crop: Soybeans
Corn Brand: 8E6231RIB Blend
Organic Matter: 2.3

Drainage: Moderate
Irrigation: No
Fungicide Application: R1

METHODS:

- Split Planter 8/8 with seed treatments
- Apply correct population for each pass
- Apply Delaro® 325 SC fungicide at 8oz/A at VT/R1 on 80ft section
- Unsprayed section of 120ft
- Use Climate FieldView™ to record planting and spraying operations
- Harvest using Climate FieldView™

Product Naming:

1. Basic low pop = 8E623RIB BL
2. Elite low pop = 8E623RIB EL
3. Basic High pop = 8E623RIB BH
4. Elite low pop = 8E623RIB EH

PLOT LAYOUT

Planter Pass	1		2		3		4		5	
# of rows	8	8	8	8	8	8	8	8	8	8
8E6231RIB	Basic Low pop 32K	Elite Low pop 32K	Elite High pop 36K	Basic High pop 36K	Basic	Elite	Elite Low pop 32K	Basic Low pop 32K	Basic High pop 36K	Elite High pop 36K
Fungicide Y/N	Spray @ VT-R1				Buffer		Unsprayed			
Population (000's)	32	32	36	36	32	32	32	32	36	36

		Yield	Moist
Fungicide	Elite ST - 36K	252	17.2
	Elite ST - 32K	243	17.0
	Basic ST - 36K	250	17.1
	Basic ST - 32K	246	17.1
No Fungicide	Elite ST - 36K	240	16.9
	Elite ST - 32K	244	16.8
	Basic ST - 36K	248	16.8
	Basic ST - 32K	242	16.7

Treatment	Yield/bu
Fungicide Adv All	4.3
High Pop Adv Fung	6.5
High Pop Adv None	1

Elite ST = 4X rate of seed treatment fungicide

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. FOR CORN, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: BASIC Offering for corn: metalaxyl, prothioconazole, fluoxastrobin, and clothianidin. ELITE Offering for corn: metalaxyl, and clothianidin; and prothioconazole and fluoxastrobin at rates that suppress additional diseases.

The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Not all products are approved in all states.

Services and products offered by The Climate Corporation are subject to the customer agreeing to our Terms of Service. Our services provide estimates or recommendations based on models. These do not guarantee results. Before making financial, risk management and farming decisions, agronomists, commodities brokers and other service professionals should be consulted. More information at <http://www.climate.com/disclaimers>. FieldView™ is a trademark of The Climate Corporation. Poncho® and Votivo® are trademarks of BASF Corporation. Acceleron®, BioRise®, Delaro®, Stewart and Design™ and Stewart Seeds™ are trademarks of Bayer Group. All other trademarks are the property of their respective owners. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.BayerCropScience.us. Bayer CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2021 Bayer Group. All rights reserved.

