



Manhattan SWCB 2004

Investigator: Dr. Gerald Wilde

Planting Date: 17/May/2004
Planting Method: V Belt
Row Spacing: 30
Plot Width, Unit: 2.5 FT
Plot Length, Unit: 25 FT
Reps: 4
Rating Date 4/Oct/2004
Sub-samples 10

Insect Code	DIAGRA	DIAGRA	HELIZE
Crop Code	ZEAMX	ZEAMX	ZEAMX
Part Rated	LARLIV P	TUNNEL C	KERDAM C
Rating Data Type	COUINS	LENGTH	DAMINS
Rating Unit	SWCB	cm/shank	CEW
Rating Date	4/Oct/2004	4/Oct/2004	4/Oct/2004
Crop Stage	Mature	Mature	Mature
Insect Stage	LARVA	LARVA	LARVA
Infestation Level	High	High	Moderate
Infestation Unit	PLANT	PLANT	PLANT
Assessed By	G. Wilde	G. Wilde	G. Wilde
# Subsamples, Dec.	10	10	10

Manhattan SWCB 2004 continued:

No.	Treatment/Products Name	Southwestern Corn Borer		CEW Kernel Damage*
		Larvae/Plant*	Tunneling Cm/Stalk*	
1	MIR152V + Bt11	0.00 b	0.00 c	2.73 cd
2	MIR152V + 3243M	0.00 b	0.00 c	0.70 d
3	3243M	0.00 b	0.00 c	3.08 cd
4	Bt11	0.00 b	0.00 c	6.18 c
5	Negative Isoline	0.88 a	46.75 a	15.05 a
6	Negative Isoline + Warrior	0.13 b	4.13 b	10.15 b

*Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Reference to specific products is provided solely for informational purposes. Experiments with pesticides on non-labeled crops or pests is part of the insecticide registration process, it does not imply endorsement or recommendation of non-labeled uses of pesticides by Kansas State University. All pesticide use must be consistent with current labels.

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