

# Michigan 2005 Seed Treatment Potato Leafhopper Trial

Michigan Dry Edible Bean Production Research Advisory Board

Gregory Varner

Planted June 19			7 days	14 days	28 days	28 days	33 days	40 days	YIELD	
Emergence June 25			Plants per	per plant	per plant	per trifol	yellowing	per trifol	yellowing	pounds/Ac
Treatment	Product	Rate	Foot	July 2	July 9	July 23	July 23	July 28	Aug 3	
1	CHECK [-:UN]		7.4	0.8	1.5	1.1	yes	.9-11	.8-15	2410
2	MAXIM 4 FS [-:UN]	2.5	7.3	0.7	1.4	1.2	yes	.7-9	.7-12	2567
	APRON XL 3 LS [-:US]	7.5								
3	MAXIM 4 FS [-:UN]	2.5	7.2	0	0	0	no	.3-3	.3-4	2511
	APRON XL 3 LS [-:US]	7.5								
	A9765	50								
4	APRON MAXX RFC	6.25	7.3	0	0	0	no	.2-3	.3-4	2710
	APRON XL 3 LS [-:US]	3.75								
	A9765	50								
5	APRON MAXX RFC	6.25	7.3	0	0	0	no	.3-2	.3-4	2563
	APRON XL 3 LS [-:US]	3.75								
	CRUISER 5 FS [-:US]	50								
6	MAXIM 4 FS [-:UN]	2.5	7.4	0.5	1.1	1.1	yes	.8-10	.6-11	2394
	APRON XL 3 LS [-:US]	7.5								
	LORSBAN 50 WP [-:US]	62								
7	A14379	56.5	7.4	0	0	0	no	.1-2	.1-3	2420
	APRON XL 3 LS [-:US]	3.75								
8	MAXIM 4 FS [-:UN]	2.5	7.3	0.6	0	0	no	0-----0	0	2631
	APRON XL 3 LS [-:US]	7.5								
	DIMETHOATE 480EC	0.28								
9	MAXIM 4 FS [-:UN]	2.5	7.2	0.7	0	0	no	0-----0	0	2538
	APRON XL 3 LS [-:US]	7.5								
	WARRIOR W/ ZEON	28								
10	STP15101	2.5	7.3	0	0	0	no	.3-5	.4-6	2454
	STP15142	15								
	STP15201	50								

LSD @ .05=316  
C.V. VALUE=9.0%

Vista navy beans, Planted June 19, Plant emergence on June 25.

Potato leafhopper yellowing (burn) could be observed on July 2.

Spray dates were July 2, July 15, July 28 and August 3.

Cruiser treatments sprayed on August 3.

No Seed Corn

Maggot

Harvest Date: September 15

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Treatment	Product Rate	Foot	July 2	July 9	July 23	July 23	July 28	Aug 3	
CHECK [-;UN]		7.4	0.8	1.6	1.2	yes	.8-12	.7-13	2460
1 Captan 400	130	7.3	0.7	1.5	1.3	yes	.9-11	.8-11	2322
2 Allegiance FL	13								
Ag-Strep	43.7								
Captan 400	130	7.2	0	0	0	no	.3-3	.4-6	2550
3 Allegiance FL	13								
Gaucho 480	62.5								
Ag-Strep	43.7								
Captan 400	130	7.3	0	0	0	no	.2-3	.3-4	2354
4 Allegiance FL	13								
Spinosad 480 SC	130.1								
Ag-Strep	43.7								
Captan 400	130	7.3	0	0	0	no	.3-2	.3-5	2435
5 Allegiance FL	13								
Gaucho 480	62.5								
Spinosad 480 SC	130.1								
Ag-Strep	43.7								
MAXIM 4 FS [-;UN]	1.25	7.4	0	0	0	no	.3-3	.3-4	2301
6 APRON XL 3 LS [-;US]	3.75								
Cruiser 5FS	50								

LSD @ .05=316  
C.V. VALUE=9.0%

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