

Gylling Data Management, Inc.

Seed Treatment with Inoculation demo	
Trial ID: G-A117_SDTR_Inoc_002 Missing Observ	Location: Anywhere, MO, USA Trial Year: 2014
Protocol ID: G-A117_SDTR_Inoc	Investigator: Rebecca Standish
Project ID: G-A117_SDTR_Inoc	Study Director: Debra Dooley
Sponsor Contact: ABC Industries, Inc.	

Pest Type Pest Code Pest Scientific Name Pest Name Crop Code Crop Scientific Name Crop Name Rating Type Rating Unit Number of Subsamples Assessed By	D - PHYTHB Phytophthora hybrids Phytophthora hybrids ZEAMD Zea mays indentata Dent corn DILOGR % 1 EMJ																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Means followed by same letter or symbol do not significantly differ (P=.05, Tukey's HSD).
 Means and standard errors for mean separation are based on MINQUE estimated variances due to missing assessments.
 Selected Data columns: 5-10.

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4	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
1	May-2-2014 DILOGR % (Data Col 5)										
5	SDTR SDTR Chem 1	500	G/L	CF		A	2.5 mg ai/seed	A			11.750 o
5	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			
5	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			
5	VAR Seed Product 1						35000 seeds/a			1	
5	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
1	May-2-2014 DILOGR % (Data Col 5)										
6	SDTR SDTR Chem 1	500	G/L	CF		A	2.75 mg ai/seed	A			12.250 no
6	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			
6	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			
6	VAR Seed Product 1						35000 seeds/a			1	
6	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
1	May-2-2014 DILOGR % (Data Col 5)										
1	CHK Untreated Check				not treated						83.250 cd
1	VAR Seed Product 1						35000 seeds/a			1	
2	May-9-2014 DILOGR % (Data Col 6)										
2	SDTR STD Seed Treatment										22.000 e-h
2	VAR Seed Product 1						35000 seeds/a			1	
2	INOC Phytophthora infestans	10000	No/ML	AL	sporangia		3.5 bio en/row-ft				
2	May-9-2014 DILOGR % (Data Col 6)										

Means followed by same letter or symbol do not significantly differ (P=.05, Tukey's HSD).
 Means and standard errors for mean separation are based on MINQUE estimated variances due to missing assessments.
 Selected Data columns: 5-10.

Gylling Data Management, Inc.

Seed Treatment with Inoculation demo	
Trial ID: G-A117_SDTR_Inoc_002 Missing Observ	Location: Anywhere, MO, USA Trial Year: 2014
Protocol ID: G-A117_SDTR_Inoc	Investigator: Rebecca Standish
Project ID: G-A117_SDTR_Inoc	Study Director: Debra Dooley
Sponsor Contact: ABC Industries, Inc.	

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Description	Supplier	Rate	Unit	Appl Code	Crop ID	Crop Name
	Pest Type										D -
	Pest Code										PHYTHB
	Pest Scientific Name										Phytophthora hybrids
	Pest Name										Phytophthora hybrids
	Crop Code										ZEAMD
	Crop Scientific Name										Zea mays indentata
	Crop Name										Dent corn
	Rating Type										DILOGR
	Rating Unit										%
	Number of Subsamples Assessed By										1
											EMJ
3	SDTR SDTR Chem 1	500	G/L	CF		A	1 mg ai/seed	A			16.945 i-m
3	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			
3	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			
3	VAR Seed Product 1						35000 seeds/a				
3	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
2	May-9-2014 DILOGR % (Data Col 6)										
4	SDTR SDTR Chem 1	500	G/L	CF		A	2 mg ai/seed	A			18.250 g-l
4	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			
4	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			
4	VAR Seed Product 1						35000 seeds/a				
4	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
2	May-9-2014 DILOGR % (Data Col 6)										
5	SDTR SDTR Chem 1	500	G/L	CF		A	2.5 mg ai/seed	A			13.000 mno
5	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			
5	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			
5	VAR Seed Product 1						35000 seeds/a				
5	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
2	May-9-2014 DILOGR % (Data Col 6)										
6	SDTR SDTR Chem 1	500	G/L	CF		A	2.75 mg ai/seed	A			14.000 l-o
6	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			
6	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			
6	VAR Seed Product 1						35000 seeds/a				
6	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
2	May-9-2014 DILOGR % (Data Col 6)										
1	CHK Untreated Check				not treated						85.000 c
1	VAR Seed Product 1						35000 seeds/a				
3	May-16-2014 DILOGR % (Data Col 7)										
2	SDTR STD Seed Treatment						35000 seeds/a				22.250 e-h
2	VAR Seed Product 1						3.5 bio en/row-ft				
2	INOC Phytophthora infestans	10000	No/ML	AL	sporangia						
3	May-16-2014 DILOGR % (Data Col 7)										
3	SDTR SDTR Chem 1	500	G/L	CF		A	1 mg ai/seed	A			17.250 i-m
3	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			
3	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			
3	VAR Seed Product 1						35000 seeds/a				
3	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
3	May-16-2014 DILOGR % (Data Col 7)										
4	SDTR SDTR Chem 1	500	G/L	CF		A	2 mg ai/seed	A			19.250 f-j
4	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			
4	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			
4	VAR Seed Product 1						35000 seeds/a				
4	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
3	May-16-2014 DILOGR % (Data Col 7)										

Means followed by same letter or symbol do not significantly differ (P=.05, Tukey's HSD).
 Means and standard errors for mean separation are based on MINQUE estimated variances due to missing assessments.
 Selected Data columns: 5-10.

Gylling Data Management, Inc.

Seed Treatment with Inoculation demo	
Trial ID: G-A117_SDTR_Inoc_002 Missing Observ	Location: Anywhere, MO, USA Trial Year: 2014
Protocol ID: G-A117_SDTR_Inoc	Investigator: Rebecca Standish
Project ID: G-A117_SDTR_Inoc	Study Director: Debra Dooley
Sponsor Contact: ABC Industries, Inc.	

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Description	Supplier	Rate	Rate Unit	Appl Code	Crop ID Number	
	Pest Type										D -
	Pest Code										PHYTHB
	Pest Scientific Name										Phytophthora hybrids
	Pest Name										Phytophthora hybrids
	Crop Code										ZEAMD
	Crop Scientific Name										Zea mays indentata
	Crop Name										Dent corn
	Rating Type										DILOGR
	Rating Unit										%
	Number of Subsamples Assessed By										1
											EMJ
5	SDTR SDTR Chem 1	500	G/L	CF		A	2.5	mg ai/seed	A		13.750 l-o
5	SDTR SDTR Chem 2	25	%	CF		A	0.5	mg ai/seed	A		
5	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007	mg ai/seed	A		
5	VAR Seed Product 1						35000	seeds/a			
5	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5	bio en/row-ft			
3	May-16-2014 DILOGR % (Data Col 7)										
6	SDTR SDTR Chem 1	500	G/L	CF		A	2.75	mg ai/seed	A		14.500 k-o
6	SDTR SDTR Chem 2	25	%	CF		A	0.5	mg ai/seed	A		
6	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007	mg ai/seed	A		
6	VAR Seed Product 1						35000	seeds/a			
6	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5	bio en/row-ft			
3	May-16-2014 DILOGR % (Data Col 7)										
1	CHK Untreated Check				not treated						85.750 bc
1	VAR Seed Product 1						35000	seeds/a			
4	May-23-2014 DILOGR % (Data Col 8)										
2	SDTR STD Seed Treatment										22.750 efg
2	VAR Seed Product 1						35000	seeds/a			
2	INOC Phytophthora infestans	10000	No/ML	AL	sporangia		3.5	bio en/row-ft			
4	May-23-2014 DILOGR % (Data Col 8)										
3	SDTR SDTR Chem 1	500	G/L	CF		A	1	mg ai/seed	A		18.000 h-l
3	SDTR SDTR Chem 2	25	%	CF		A	0.5	mg ai/seed	A		
3	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007	mg ai/seed	A		
3	VAR Seed Product 1						35000	seeds/a			
3	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5	bio en/row-ft			
4	May-23-2014 DILOGR % (Data Col 8)										
4	SDTR SDTR Chem 1	500	G/L	CF		A	2	mg ai/seed	A		21.000 e-i
4	SDTR SDTR Chem 2	25	%	CF		A	0.5	mg ai/seed	A		
4	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007	mg ai/seed	A		
4	VAR Seed Product 1						35000	seeds/a			
4	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5	bio en/row-ft			
4	May-23-2014 DILOGR % (Data Col 8)										
5	SDTR SDTR Chem 1	500	G/L	CF		A	2.5	mg ai/seed	A		14.000 l-o
5	SDTR SDTR Chem 2	25	%	CF		A	0.5	mg ai/seed	A		
5	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007	mg ai/seed	A		
5	VAR Seed Product 1						35000	seeds/a			
5	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5	bio en/row-ft			
4	May-23-2014 DILOGR % (Data Col 8)										
6	SDTR SDTR Chem 1	500	G/L	CF		A	2.75	mg ai/seed	A		15.241 j-o
6	SDTR SDTR Chem 2	25	%	CF		A	0.5	mg ai/seed	A		
6	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007	mg ai/seed	A		
6	VAR Seed Product 1						35000	seeds/a			
6	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5	bio en/row-ft			
4	May-23-2014 DILOGR % (Data Col 8)										

Means followed by same letter or symbol do not significantly differ (P=.05, Tukey's HSD).
 Means and standard errors for mean separation are based on MINQUE estimated variances due to missing assessments.
 Selected Data columns: 5-10.

Gylling Data Management, Inc.

Seed Treatment with Inoculation demo	
Trial ID: G-AII7_SDTR_Inoc_002 Missing Observ	Location: Anywhere, MO, USA Trial Year: 2014
Protocol ID: G-AII7_SDTR_Inoc	Investigator: Rebecca Standish
Project ID: G-AII7_SDTR_Inoc	Study Director: Debra Dooley
Sponsor Contact: ABC Industries, Inc.	

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Description	Supplier	Rate	Rate Unit	Appl Code	Crop ID Number	Yield
Pest Type Pest Code Pest Scientific Name Pest Name Crop Code Crop Scientific Name Crop Name Rating Type Rating Unit Number of Subsamples Assessed By											
											D - PHYTHB Phytophthora hybrids Phytophthora hybrids ZEAMD Zea mays indentata Dent corn DIOGR % 1 EMJ
1	CHK Untreated Check				not treated						88.250 ab
1	VAR Seed Product 1						35000 seeds/a			1	
5	May-30-2014 DIOGR % (Data Col 9)										
2	SDTR STD Seed Treatment										23.500 ef
2	VAR Seed Product 1						35000 seeds/a			1	
2	INOC Phytophthora infestans	10000	No/ML	AL	sporangia		3.5 bio en/row-ft				
5	May-30-2014 DIOGR % (Data Col 9)										
3	SDTR SDTR Chem 1	500	G/L	CF		A	1 mg ai/seed		A		19.014 f-k
3	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed		A		
3	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed		A		
3	VAR Seed Product 1						35000 seeds/a			1	
3	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
5	May-30-2014 DIOGR % (Data Col 9)										
4	SDTR SDTR Chem 1	500	G/L	CF		A	2 mg ai/seed		A		22.750 efg
4	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed		A		
4	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed		A		
4	VAR Seed Product 1						35000 seeds/a			1	
4	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
5	May-30-2014 DIOGR % (Data Col 9)										
5	SDTR SDTR Chem 1	500	G/L	CF		A	2.5 mg ai/seed		A		16.000 j-n
5	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed		A		
5	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed		A		
5	VAR Seed Product 1						35000 seeds/a			1	
5	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
5	May-30-2014 DIOGR % (Data Col 9)										
6	SDTR SDTR Chem 1	500	G/L	CF		A	2.75 mg ai/seed		A		15.000 j-o
6	SDTR SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed		A		
6	SDTR SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed		A		
6	VAR Seed Product 1						35000 seeds/a			1	
6	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				
5	May-30-2014 DIOGR % (Data Col 9)										
1	CHK Untreated Check				not treated						89.500 a
1	VAR Seed Product 1						35000 seeds/a			1	
6	Jun-6-2014 DIOGR % (Data Col 10)										
2	SDTR STD Seed Treatment										24.750 e
2	VAR Seed Product 1						35000 seeds/a			1	
2	INOC Phytophthora infestans	10000	No/ML	AL	sporangia		3.5 bio en/row-ft				
6	Jun-6-2014 DIOGR % (Data Col 10)										

Means followed by same letter or symbol do not significantly differ (P=.05, Tukey's HSD).
 Means and standard errors for mean separation are based on MINQUE estimated variances due to missing assessments.
 Selected Data columns: 5-10.

Gylling Data Management, Inc.

Seed Treatment with Inoculation demo	
Trial ID: G-AII7_SDTR_Inoc_002 Missing Observ	Location: Anywhere, MO, USA Trial Year: 2014
Protocol ID: G-AII7_SDTR_Inoc	Investigator: Rebecca Standish
Project ID: G-AII7_SDTR_Inoc	Study Director: Debra Dooley
Sponsor Contact: ABC Industries, Inc.	

Pest Type Pest Code Pest Scientific Name Pest Name Crop Code Crop Scientific Name Crop Name Rating Type Rating Unit Number of Subsamples Assessed By	D - PHYTHB Phytophthora hybrids Phytophthora hybrids ZEAMD Zea mays indentata Dent corn DILOGR % 1 EMJ																																																																																																																																																																																																																																																																																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Trt No.</th> <th>Treatment Name</th> <th>Form Conc</th> <th>Form Unit</th> <th>Form Type</th> <th>Description</th> <th>Supplier</th> <th>Rate</th> <th>Rate Unit</th> <th>Appl Code</th> <th>Crop ID Number</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>SDTR Chem 1</td> <td>500</td> <td>G/L</td> <td>CF</td> <td></td> <td>A</td> <td>1 mg ai/seed</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>SDTR Chem 2</td> <td>25</td> <td>%</td> <td>CF</td> <td></td> <td>A</td> <td>0.5 mg ai/seed</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>SDTR Chem 3</td> <td>3.5</td> <td>LB/GAL</td> <td>CF</td> <td></td> <td>A</td> <td>0.007 mg ai/seed</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>VAR Seed Product 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>35000 seeds/a</td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>3</td> <td>INOC Phytophthora infestans</td> <td>10000</td> <td>No/ML</td> <td>AL</td> <td>oospore</td> <td></td> <td>3.5 bio en/row-ft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>Jun-6-2014 DILOGR % (Data Col 10)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>SDTR Chem 1</td> <td>500</td> <td>G/L</td> <td>CF</td> <td></td> <td>A</td> <td>2 mg ai/seed</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>SDTR Chem 2</td> <td>25</td> <td>%</td> <td>CF</td> <td></td> <td>A</td> <td>0.5 mg ai/seed</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>SDTR Chem 3</td> <td>3.5</td> <td>LB/GAL</td> <td>CF</td> <td></td> <td>A</td> <td>0.007 mg ai/seed</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>VAR Seed Product 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>35000 seeds/a</td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>4</td> <td>INOC Phytophthora infestans</td> <td>10000</td> <td>No/ML</td> <td>AL</td> <td>oospore</td> <td></td> <td>3.5 bio en/row-ft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>Jun-6-2014 DILOGR % (Data Col 10)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>SDTR Chem 1</td> <td>500</td> <td>G/L</td> <td>CF</td> <td></td> <td>A</td> <td>2.5 mg ai/seed</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>SDTR Chem 2</td> <td>25</td> <td>%</td> <td>CF</td> <td></td> <td>A</td> <td>0.5 mg ai/seed</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>SDTR Chem 3</td> <td>3.5</td> <td>LB/GAL</td> <td>CF</td> <td></td> <td>A</td> <td>0.007 mg ai/seed</td> <td>A</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>VAR Seed Product 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>35000 seeds/a</td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>5</td> <td>INOC Phytophthora infestans</td> <td>10000</td> <td>No/ML</td> <td>AL</td> <td>oospore</td> 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1						35000 seeds/a			1	4	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				6	Jun-6-2014 DILOGR % (Data Col 10)										5	SDTR Chem 1	500	G/L	CF		A	2.5 mg ai/seed	A			5	SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			5	SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			5	VAR Seed Product 1						35000 seeds/a			1	5	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				6	Jun-6-2014 DILOGR % (Data Col 10)										6	SDTR Chem 1	500	G/L	CF		A	2.75 mg ai/seed	A			6	SDTR Chem 2	25	%	CF		A	0.5 mg ai/seed	A			6	SDTR Chem 3	3.5	LB/GAL	CF		A	0.007 mg ai/seed	A			6	VAR Seed Product 1						35000 seeds/a			1	6	INOC Phytophthora infestans	10000	No/ML	AL	oospore		3.5 bio en/row-ft				6	Jun-6-2014 DILOGR % (Data Col 10)										Tukey's HSD P=.05										2.8643	Standard Deviation										1.0183
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REPEATED MEASURES AOV For D PHYTHB Phytophthora hybrids Phytophthora hybrids ZEAMD Zea mays indentata Dent corn DILOGR % 1 EMJ							
Source	DF	Sum of Squares	Mean Square	F	Prob(F)	HSD (.05)	Variance
Total	138	90268.517986					
Replicate	3	145.187734	48.395911	4.714	0.0164		-0.006531
Treatment	5	88794.167841	17758.833568	1729.697	0.0001	3.0311	
Treatment Error	15	154.005295	10.267020				1.567938
Rating Date	5	1022.923886	204.584777	197.404	0.0001	0.8571	
Treatment x Rating Date	25	64.141266	2.565651	2.476	0.0011	2.8643	
Error/Residual	85	88.091964	1.036376				1.037024

Crop Code
 ZEAMD, , Zea mays indentata, Dent corn = US

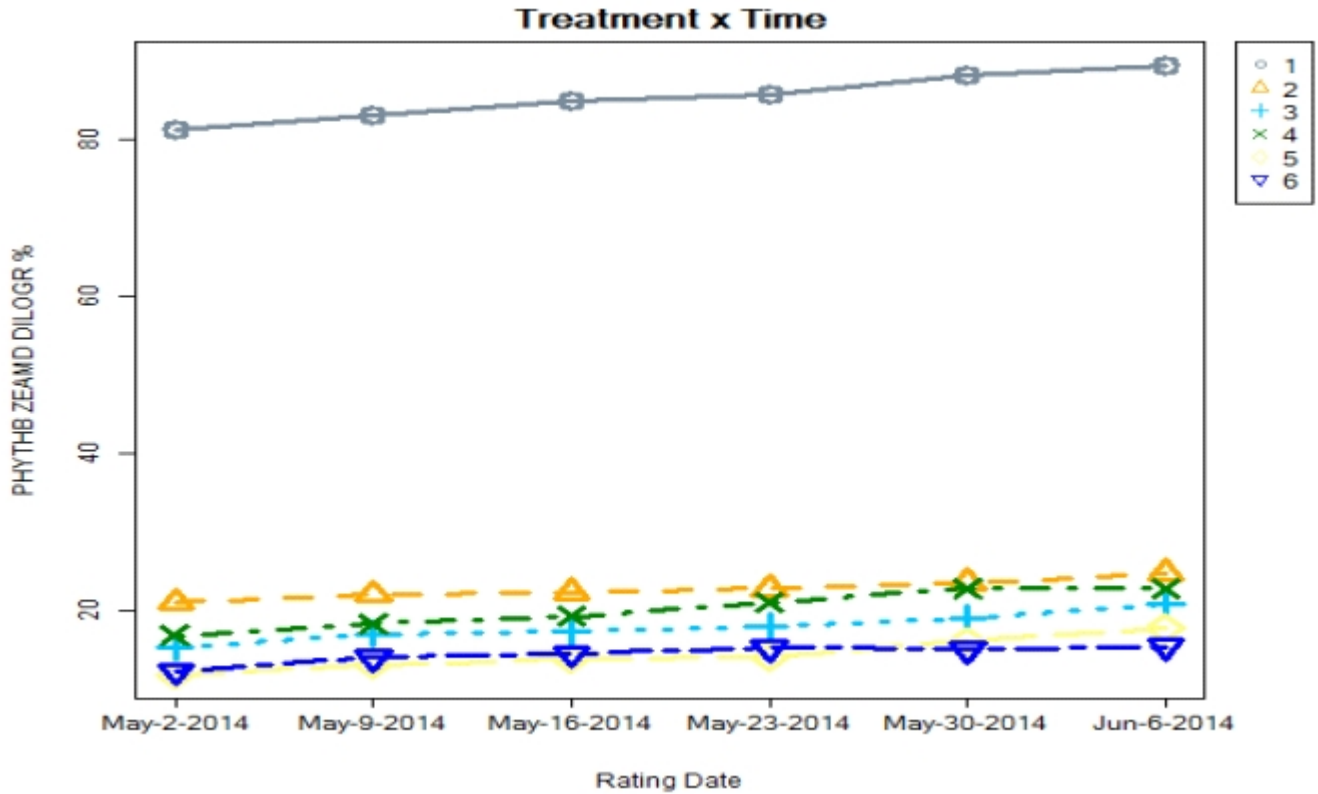
Rating Type
 DILOGR = disease loci - growth

Rating Unit
 % = percent

Means followed by same letter or symbol do not significantly differ (P=.05, Tukey's HSD).
 Means and standard errors for mean separation are based on MINQUE estimated variances due to missing assessments.
 Selected Data columns: 5-10.

Gylling Data Management, Inc.

Seed Treatment with Inoculation demo
 Trial ID: G-A117_SDTR_Inoc_002 Missing Observations Location: Anywhere, MO, USA Trial Year: 2014
 Protocol ID: G-A117_SDTR_Inoc Investigator: Rebecca Standish
 Project ID: G-A117_SDTR_Inoc Study Director: Debra Dooley
 Sponsor Contact: ABC Industries, Inc.



Treatment Description:

1	Untreated Check Seed Product 1 35000 Seeds/A
2	STD Seed Treatment Seed Product 1 35000 Seeds/A Phytophthora infestans 3.5 Bio E
3	SDTR Chem 1 1 mg AI/Seed SDTR Chem 2 0.5 mg AI/Seed SDTR Chem 3 0.007 mg AI/Seed
4	SDTR Chem 1 2 mg AI/Seed SDTR Chem 2 0.5 mg AI/Seed SDTR Chem 3 0.007 mg AI/Seed
5	SDTR Chem 1 2.5 mg AI/Seed SDTR Chem 2 0.5 mg AI/Seed SDTR Chem 3 0.007 mg AI/Se
6	SDTR Chem 1 2.75 mg AI/Seed SDTR Chem 2 0.5 mg AI/Seed SDTR Chem 3 0.007 mg AI/S

Means followed by same letter or symbol do not significantly differ (P=.05, Tukey's HSD).
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Gylling Data Management, Inc.**Seed Treatment with Inoculation demo**

Trial ID: G-A117_SDTR_Inoc_002 Missing Observations Location: Anywhere, MO, USA Trial Year: 2014
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Rating Date	May-2-2014	May-9-2014	May-16-2014	May-23-2014	May-30-2014	Jun-6-2014
Rating Type	DILOGR	DILOGR	DILOGR	DILOGR	DILOGR	DILOGR
Rating Unit	%	%	%	%	%	%
Data Column	5	6	7	8	9	10
Residual Covariance 10	0.2798	0.8923	1.4129	1.0534	1.3372	1.7032
Estimated Covariance	1.5679	1.5679	1.5679	1.5679	1.5679	2.6050
Residual Correlation	0.2047	0.6150	0.7215	0.4369	0.6055	1.0000
Estimated Correlation	0.6019	0.6019	0.6019	0.6019	0.6019	1.0000
Residual Covariance 9	0.1879	1.1403	1.8987	2.3978	2.8632	
Estimated Covariance	1.5679	1.5679	1.5679	1.5679	1.5679	2.6050
Residual Correlation	0.1061	0.6061	0.7478	0.7671	1.0000	
Estimated Correlation	0.6019	0.6019	0.6019	0.6019	1.0000	
Residual Covariance 8	-0.1245	0.9460	1.8635	3.4124		
Estimated Covariance	1.5679	1.5679	1.5679	2.6050		
Residual Correlation	-0.0643	0.4606	0.6723	1.0000		
Estimated Correlation	0.6019	0.6019	0.6019	1.0000		
Residual Covariance 7	0.6690	1.3193	2.2515			
Estimated Covariance	1.5679	1.5679	2.6050			
Residual Correlation	0.4257	0.7908	1.0000			
Estimated Correlation	0.6019	0.6019	1.0000			
Residual Covariance 6	0.7491	1.2361				
Estimated Covariance	1.5679	2.6050				
Residual Correlation	0.6434	1.0000				
Estimated Correlation	0.6019	1.0000				
Residual Covariance 5	1.0967					
Estimated Covariance	2.6050					
Residual Correlation	1.0000					
Estimated Correlation	1.0000					

Pest Type

D, Disease, G-BYRD7, G-DisStg = Disease, such as a fungus, bacteria, or virus

Pest Code

PHYTHB, Phytophthora hybrids, Phytophthora hybrids = US

Crop Code

ZEAMD, BCOR, Zea mays indentata, Dent corn = US

Rating Type

DILOGR = disease loci - growth

Rating Unit

% = percent