

2012 Right On Soybean Seed Treatment Trial		
C. A. Bradley - University of Illinois		
Location:	Urbana, Illinois	
Previous Crop:	Corn	
Field:	C-Far 100	
Planting date:	4/24/12	
Plot size:	4 rows wide (30 inch centers) x 20 ft long	
Planting population:	140000	
Variety:	Pioneer 92Y80	
Harvest Date:	10/10/12	
Inoculated with SDS organism		

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					5/10/12			5/10/12			6/28/12			8/6/12			8/14/12			8/21/12				
Company	Trial	Field	Plot #	Rep	Trt #	5/10/12 Vigor	10 ft Stand	10 ft Stand	Plant/A Population	Inches Plant Height	SDS Incidence	SDS Severity	SDS Incidence	SDS Severity	SDS Incidence	SDS Severity	SDS Incidence	SDS Severity	SDS Incidence	SDS Severity	(%) Moist	lbs/bu Weight	adj to 13% bu/A Yield	
Heads Up	Right on Soy	C-Far 100	1101	1	1	40	23	39	34014.4	25	10	5	10	5	10	5	10	5	10	5	14.2	56.6	51.9	
Heads Up	Right on Soy	C-Far 100	1102	1	2	80	68	75	124581.6	31	1	4	1	4	5	5	5	5	6	6	14.4	56.9	77.2	
Heads Up	Right on Soy	C-Far 100	1103	1	3	70	70	83	133293.6	33	10	5	10	5	10	5	10	5	10	6	14.2	56.5	79.3	
Heads Up	Right on Soy	C-Far 100	1104	1	4	40	13	32	39204	22	0	0	0	0	0	0	0	0	0	0	13.6	51.3	50.4	
Heads Up	Right on Soy	C-Far 100	1201	2	3	80	76	67	124581.6	32	15	2	15	3	20	6	20	6	20	6	13.9	57	77.2	
Heads Up	Right on Soy	C-Far 100	1202	2	2	90	64	80	125452.8	32	5	5	5	5	5	5	5	5	6	6	14.1	56.8	77.5	
Heads Up	Right on Soy	C-Far 100	1203	2	1	30	39	23	45302.4	23	0	0	0	0	0	0	0	0	0	0	13.9	57.5	68.3	
Heads Up	Right on Soy	C-Far 100	1204	2	4	40	19	28	40946.4	25	0	0	0	0	0	0	0	0	0	0	13.7	55.8	61.5	
Heads Up	Right on Soy	C-Far 100	1301	3	2	80	74	68	123710.4	31	15	1	15	1	15	6	15	7	7	14.2	56.8	72.9		
Heads Up	Right on Soy	C-Far 100	1302	3	1	40	23	29	45302.4	24	0	0	0	0	0	0	0	0	0	0	13.8	53.4	58.7	
Heads Up	Right on Soy	C-Far 100	1303	3	4	40	26	25	44431.2	23	0	0	0	0	0	0	0	0	0	0	13.9	57	63.7	
Heads Up	Right on Soy	C-Far 100	1304	3	3	70	70	75	126324	33	5	2	5	5	5	5	5	5	6	6	13.8	56.5	69.2	
Heads Up	Right on Soy	C-Far 100	1401	4	4	30	27	18	39204	23	1	1	1	1	1	1	1	1	3	3	14.4	57.2	62.4	
Heads Up	Right on Soy	C-Far 100	1402	4	2	70	67	64	114127.2	34	0	0	0	0	1	1	2	1	2	2	14.5	56.7	82.5	
Heads Up	Right on Soy	C-Far 100	1403	4	1	30	13	14	23522.4	23	0	0	0	0	0	0	0	0	0	0	14.4	57.1	66.6	
Heads Up	Right on Soy	C-Far 100	1404	4	3	70	78	61	121096.8	34	5	4	5	5	5	5	5	6	10	8	14.2	56.1	69.1	

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Location: Urbana, Illinois					
Treatment No.	Fungicide	Rep			
		1	2	3	4
1	Naked Seed	1101	1203	1302	1403
2	CruiseMaxx	1102	1202	1301	1402
3	CruiseMaxx + Right On @ 1 gram/L water/360 lbs seed	1103	1201	1304	1404
4	Right On @ 1 gram/L water/360 lbs seed	1104	1204	1303	1401

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Trt #	Treatment and Rate	5/10/12	5/10/12	6/28/12	7/30/12		8/6/12		8/14/12		8/21/12		(% Moist	lbs/bu Test Weight	adj to 13% bu/A Yield
		Vigor	Plant/A Population	Inches Plant Height	SDS Incidence	SDS Severity	SDS Incidence	SDS Severity	SDS Incidence	SDS Severity	SDS Incidence	SDS Severity			
1	Naked Seed	35	42035	24.25	2.5	1.25	2.5	1.25	2.5	1.25	2.5	1.25	14.1	56.1	61.4
2	CruiseMaxx	80	121968	32	5.25	2.5	5.25	4.5	6.5	4.5	6.5	5.25	14.3	56.8	77.5
3	CruiseMaxx + Right On @ 1 gram/L water/360 lbs seed	72.5	126324	33	8.75	3.25	8.75	5.5	10	5.5	11.25	6.5	14	56.5	73.7
4	Right On @ 1 gram/L water/360 lbs seed	37.5	40946	23.25	2.5	0.25	0.35	0.75	0.25	0.75	0.25	0.75	13	55.3	59.5
<i>P > F</i> :		<.0001	<.0001	<.0001	0.1904	0.1314	0.1904	0.0147	0.1344	0.0147	0.0832	0.0081	0.0499	0.6696	0.0037
LSD 0.05:		7.9	9049	1.9	n.s.	n.s.	n.s.	3	n.s.	3	n.s.	3.3	0.27	n.s.	9.3
CV%:		9	7	4	125	94	125	63	115	63	107	61	1	3	9