

Acavonlea

Part Rated								Acavonlea	Acavonlea	Acavonlea	Acavonlea	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Acavonlea Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	44.9a	58.4a	1.00a	39.3a
2	Acavonlea Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	45.5a	58.8a	1.83a	33.0a
3	Acavonlea Untreated Disc Drill								48.9a	58.5a	0.00a	36.0a
LSD (P=.05)								12.12	0.83	2.562	26.92	
Standard Deviation								5.35	0.36	1.130	11.88	
CV								11.51	0.62	119.69	32.9	

Part Rated								Acavonlea	Acavonlea	Acavonlea	Acavonlea	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	perM row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Acavonlea Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	48.2a	58.7a	0.3a	44.7a
2	Acavonlea Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	51.6a	58.6a	0.7a	42.3a
3	Acavonlea Untreated Hoe Drill								48.4a	58.5a	0.0a	44.0a
LSD (P=.05)								9.21	0.92	1.31	18.92	
Standard Deviation								4.06	0.40	0.58	8.35	
CV								8.22	0.69	173.21	19.11	

Alzada

Part Rated									Alzada	Alzada	Alzada	Alzada
Rating Data Type									Yield	Test Wt	Injury	Plant
Rating Unit									Bu/Acre	Lbs/Bu	%Visual	M row
Rating Date									8/30/2007	8/30/2007	7/5/2007	6/1/2007
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit	3	4	5	6
1	Alzada Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	39.7a	58.3a	0.33b	24.3a
2	Alzada Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	33.0a	57.5a	1.50a	31.7a
3	Alzada Untreated Disc Drill								36.2a	57.4a	0.00b	33.7a
LSD (P=.05)									15.05	1.44	0.999	18.20
Standard Deviation									6.64	0.63	0.441	8.03
CV									18.3	1.1	72.16	26.86

Part Rated									Alzada	Alzada	Alzada	Alzada
Rating Data Type									Yield	Test Wt	Injury	Plant
Rating Unit									Bu/Acre	Lbs/Bu	%Visual	M row
Rating Date									8/30/2007	8/30/2007	7/5/2007	6/1/2007
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit	3	4	5	6
1	Alzada Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	33.0a	58.2a	0.0a	25.7a
2	Alzada Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	37.3a	57.1a	0.0a	42.3a
3	Alzada Untreated Hoe Drill								37.6a	57.3a	0.0a	35.3a
LSD (P=.05)									19.43	1.54	0.00	30.05
Standard Deviation									8.57	0.68	0.00	13.26
CV									23.82	1.18	0.0	38.49

ACS-52610

Part Rated								ACS-52610	ACS-52610	ACS-52610	ACS-52610	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate Rate	Rate Unit	Product Rate	Product Rate Unit				
1	ACS-52610 Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	45.2a	57.6a	1.33b	36.3a
2	ACS-52610 Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	42.4a	58.0a	2.83a	40.3a
3	ACS-52610 Untreated Disc Drill								45.6a	57.3a	0.00c	52.3a
LSD (P=.05)								11.31	2.66	0.756	15.12	
Standard Deviation								4.99	1.17	0.333	6.67	
CV								11.242.03	24.0	15.51		

Part Rated								ACS-52610	ACS-52610	ACS-52610	ACS-52610	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate Rate	Rate Unit	Product Rate	Product Rate Unit				
1	ACS-52610 Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	48.4a	57.7a	0.0a	47.7a
2	ACS-52610 Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	48.1a	57.4a	0.0a	48.0a
3	ACS-52610 Untreated Hoe Drill								45.4a	57.3a	0.0a	49.7a
LSD (P=.05)								6.25	1.23	0.00	24.58	
Standard Deviation								2.76	0.54	0.00	10.84	
CV								5.84	0.94	0.0	22.39	

BZ999-592

Part Rated								BZ999-592	BZ999-592	BZ999-592	BZ999-592	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	BZ999-592 Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	44.0a	56.8a	2.7a	42.3a
2	BZ999-592 Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	40.8a	56.9a	3.7a	28.3a
3	BZ999-592 Untreated Disc Drill								50.2a	56.5a	0.0a	60.7a
LSD (P=.05)								7.72	2.31	4.10	29.84	
Standard Deviation								3.41	1.02	1.81	13.16	
CV								7.57	1.79	85.76	30.07	

Part Rated								BZ999-592	BZ999-592	BZ999-592	BZ999-592	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	BZ999-592 Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	44.6a	57.4a	2.00	59.0a
2	BZ999-592 Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	48.7a	56.8a	1.17a	56.7a
3	BZ999-592 Untreated Hoe Drill								46.8a	57.1a	1.00a	49.3a
LSD (P=.05)								15.40	0.94	5.124	34.02	
Standard Deviation								6.79	0.41	2.261	15.01	
CV								14.55	0.72	162.78	27.29	

Choteau

Part Rated								Choteau	Choteau	Choteau	Choteau	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Choteau Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	42.5a	56.7a	4.0b	40.3ab
2	Choteau Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	37.5a	55.9a	6.3a	21.3b
3	Choteau Untreated Disc Drill								44.4a	55.9a	0.0c	51.7a
LSD (P=.05)								14.22	1.69	2.00	21.87	
Standard Deviation								6.27	0.75	0.88	9.65	
CV								15.14	1.33	25.6	25.54	

Part Rated								Choteau	Choteau	Choteau	Choteau	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Choteau Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	47.9a	56.4a	1.7a	56.7a
2	Choteau Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	44.4a	56.0a	3.0a	48.7a
3	Choteau Untreated Hoe Drill								41.3a	55.6a	0.0a	37.0a
LSD (P=.05)								13.78	1.10	3.16	19.77	
Standard Deviation								6.08	0.49	1.39	8.72	
CV								13.66	0.87	89.64	18.39	

Conan

Part Rated								Conan	Conan	Conan	Conan	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Conan Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	40.1a	57.7a	0.33a	34.7a
2	Conan Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	40.8a	57.6a	1.17a	41.0a
3	Conan Untreated Disc Drill								40.0a	58.1a	0.00a	52.0a
LSD (P=.05)								10.62	1.28	1.463	22.26	
Standard Deviation								4.69	0.56	0.645	9.82	
CV								11.63	0.98	129.1	23.08	

Part Rated								Conan	Conan	Conan	Conan	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Conan Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	37.1a	57.6a	0.33a	41.3a
2	Conan Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	38.3a	57.0a	1.50a	40.3a
3	Conan Untreated Hoe Drill								43.8a	58.1a	0.00a	45.0a
LSD (P=.05)								9.96	2.42	1.647	17.08	
Standard Deviation								4.40	1.07	0.726	7.54	
CV								11.06	1.85	118.88	17.85	

Corbin

Part Rated									Corbin	Corbin	Corbin	Corbin
Rating Data Type									Yield	Test Wt	Injury	Plant
Rating Unit									Bu/Acre	Lbs/Bu	%Visual	M row
Rating Date									8/30/2007	8/30/2007	7/5/2007	6/1/2007
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Corbin Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	51.5a	57.3a	0.83b	26.0b
2	Corbin Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	48.1a	57.2a	2.33a	26.7b
3	Corbin Untreated Disc Drill								50.4a	57.2a	0.00b	35.0a
LSD (P=.05)									7.01	2.20	1.101	6.59
Standard Deviation									3.09	0.97	0.486	2.91
CV									6.18	1.7	46.03	9.94

Part Rated									Corbin	Corbin	Corbin	Corbin
Rating Data Type									Yield	Test Wt	Injury	Plant
Rating Unit									Bu/Acre	Lbs/Bu	%Visual	M row
Rating Date									8/30/2007	8/30/2007	7/5/2007	6/1/2007
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Corbin Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	51.3a	57.2a	0.0a	38.0a
2	Corbin Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	51.4a	56.4a	0.0a	36.7a
3	Corbin Untreated Hoe Drill								45.9a	56.6a	0.0a	45.7a
LSD (P=.05)									13.52	3.58	0.00	10.54
Standard Deviation									5.97	1.58	0.00	4.65
CV									12.04	2.78	0.0	11.59

Ernest

Part Rated									Ernest	Ernest	Ernest	Ernest
Rating Data Type									Yield	Test Wt	Injury	Plant
Rating Unit									Bu/Acre	Lbs/Bu	%Visual	M row
Rating Date									8/30/2007	8/30/2007	7/5/2007	6/1/2007
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Ernest Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	40.9ab	55.7a	0.7b	51.3a
2	Ernest Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	35.8b	57.0a	2.7a	41.3a
3	Ernest Untreated Disc Drill								44.5a	56.8a	0.0b	62.0a
LSD (P=.05)									6.00	3.33	0.76	21.65
Standard Deviation									2.65	1.47	0.33	9.55
CV									6.55	2.6	30.0	18.53

Part Rated									Ernest	Ernest	Ernest	Ernest
Rating Data Type									Yield	Test Wt	Injury	Plant
Rating Unit									Bu/Acre	Lbs/Bu	%Visual	M row
Rating Date									8/30/2007	8/30/2007	7/5/2007	6/1/2007
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Ernest Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	40.0a	55.9a	0.0a	47.3a
2	Ernest Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	38.8a	56.6a	0.7a	54.3a
3	Ernest Untreated Hoe Drill								39.3a	56.9a	0.0a	43.0a
LSD (P=.05)									9.70	3.64	0.76	35.27
Standard Deviation									4.28	1.61	0.33	15.56
CV									10.87	2.85	150.0	32.27

Explorer

Part Rated								Explroer	Explorer	Explorer	Explorer	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Explorer Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	34.8a	55.9a	4.0b	31.3a
2	Explorer Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	27.5a	56.1a	6.0a	37.3a
3	Explorer Untreated Disc Drill								34.4a	56.2a	0.0c	59.3a
LSD (P=.05)								6.62	2.06	0.00	48.95	
Standard Deviation								2.92	0.91	0.00	21.59	
CV								9.05	1.62	0.0	50.61	

Part Rated								Explorer	Explorer	Explorer	Explorer	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Explorer Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	38.6a	55.8a	0.7a	55.7a
2	Explorer Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	36.0a	55.7a	2.3a	53.0a
3	Explorer Untreated Hoe Drill								35.7a	55.7a	0.0a	57.0a
LSD (P=.05)								4.03	1.86	2.45	20.75	
Standard Deviation								1.78	0.82	1.08	9.15	
CV								4.84	1.47	108.01	16.57	

Fortuna

Part Rated								Fortuna	Fortuna	Fortuna	Fortuna	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Fortuna Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	39.9a	58.0a	2.3a	33.7a
2	Fortuna Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	37.1a	56.8a	1.0a	40.0a
3	Fortuna Untreated Disc Drill								38.7a	57.1a	0.7a	37.0a
LSD (P=.05)								14.63	1.60	5.93	22.18	
Standard Deviation								6.45	0.71	2.61	9.79	
CV								16.75	1.23	196.05	26.53	

Part Rated								Fortuna	Fortuna	Fortuna	Fortuna	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Fortuna Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	44.9a	58.0a	1.0a	37.7a
2	Fortuna Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	39.6a	56.7a	0.3a	37.7a
3	Fortuna Untreated Hoe Drill								42.5a	56.9a	0.0a	44.7a
LSD (P=.05)								12.34	2.44	2.56	13.28	
Standard Deviation								5.44	1.08	1.13	5.86	
CV								12.86	1.88	254.34	14.65	

Hank

Part Rated								Hank	Hank	Hank	Hank	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Hank Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	41.7a	54.3a	2.33a	40.0ab
2	Hank Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	40.6a	53.8a	3.17a	29.0b
3	Hank Untreated Disc Drill								39.4a	52.3a	0.00b	54.3a
LSD (P=.05)								15.02	3.10	2.170	18.12	
Standard Deviation								6.63	1.37	0.957	8.00	
CV								16.35	2.56	52.22	19.45	

Part Rated								Hank	Hank	Hank	Hank	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Hank Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	39.9a	55.2a	2.0a	41.3a
2	Hank Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	41.8a	53.1a	1.3a	24.7a
3	Hank Untreated Hoe Drill								40.6a	53.5a	0.0a	35.0a
LSD (P=.05)								12.03	3.29	4.78	30.77	
Standard Deviation								5.31	1.45	2.11	13.58	
CV								13.02	2.69	189.74	40.33	

Maverick

Part Rated								Maverick	Maverick	Maverick	
Rating Data Type								Yield	Injury	Plant	
Rating Unit								Bu/Acre	%Visual	M row	
Rating Date								8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit			
1	Maverick Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	16.1b	7.33b	15.0b
2	Maverick Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	8.6b	9.17a	8.3b
3	Maverick Untreated Disc Drill								37.9a	0.00c	52.7a
LSD (P=.05)								17.91	0.925	24.64	
Standard Deviation								7.90	0.408	10.87	
CV								37.87	7.42	42.91	

Part Rated								Maverick	Maverick	Maverick	
Rating Data Type								Yield	Injury	Plant	
Rating Unit								Bu/Acre	%Visual	M row	
Rating Date								8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit			
1	Maverick Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	29.9a	4.0a	33.0b
2	Maverick Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	16.3a	6.3a	20.3b
3	Maverick Untreated Hoe Drill								37.2a	0.0b	51.3a
LSD (P=.05)								22.81	2.39	17.25	
Standard Deviation								10.06	1.05	7.61	
CV								36.23	30.6	21.82	

McNeal

Part Rated								McNeal	McNeal	McNeal	McNeal	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	McNeal Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	41.2ab	53.5a	1.50b	42.7ab
2	McNeal Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	33.9b	55.6a	3.50a	31.7b
3	McNeal Untreated Disc Drill								45.3a	55.4a	0.00c	61.0a
LSD (P=.05)								7.38	5.69	1.035	19.84	
Standard Deviation								3.26	2.51	0.456	8.75	
CV								8.12	4.58	27.39	19.4	

Part Rated								McNeal	McNeal	McNeal	McNeal	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	McNeal Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	42.8a	56.0a	0.0a	48.0a
2	McNeal Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	41.4a	55.9a	0.7a	49.7a
3	McNeal Untreated Hoe Drill								44.2a	55.9a	0.0a	57.0a
LSD (P=.05)								6.32	1.26	0.76	22.37	
Standard Deviation								2.79	0.55	0.33	9.87	
CV								6.51	0.99	150.0	19.15	

Mountrail

Part Rated								Mountrail	Mountrail	Mountrail	Mountrail	
Rating Data Type								Yield	Test Wt	Count	Injury	
Rating Unit								Bu/Acre	Lbs/Bu	M row	%Visual	
Rating Date								8/30/2007	8/30/2007	6/1/2007	7/5/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Mountrail Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	40.6a	56.3a	39.7a	0.7a
2	Mountrail Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	34.7a	55.2a	40.7a	1.0a
3	Mountrail Untreated Disc Drill								32.5a	54.6a	39.0a	0.0a
LSD (P=.05)								14.11	2.37	22.09	2.00	
Standard Deviation								6.23	1.05	9.74	0.88	
CV								17.33	1.89	24.5	158.75	

Part Rated								Mountrail	Mountrail	Mountrail	Mountrail	
Rating Data Type								Yield	Test Wt	Count	Injury	
Rating Unit								Bu/Acre	Lbs/Bu	M row	%Visual	
Rating Date								8/30/2007	8/30/2007	6/1/2007	7/5/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Mountrail Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	42.2a	57.4a	41.0a	0.0a
2	Mountrail Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	43.5a	56.7a	32.3a	0.7a
3	Mountrail Untreated Hoe Drill								35.5a	55.8a	37.3a	0.0a
LSD (P=.05)								11.91	1.26	27.27	1.51	
Standard Deviation								5.25	0.56	12.03	0.67	
CV								13.01	0.98	32.62	300.0	

Outlook

Part Rated								Outlook	Outlook	Outlook	Outlook	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Outlook Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	42.6a	55.3a	0.0a	45.7a
2	Outlook Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	45.9a	55.3a	1.7a	47.3a
3	Outlook Untreated Disc Drill								46.4a	56.2a	0.3a	50.3a
LSD (P=.05)								7.38	1.83	1.31	38.09	
Standard Deviation								3.25	0.81	0.58	16.81	
CV								7.23	1.46	86.6	35.18	

Part Rated								Outlook	Outlook	Outlook	Outlook	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Outlook Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	42.6a	55.3a	0.0a	51.7a
2	Outlook Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	50.9a	54.8a	0.3a	56.0a
3	Outlook Untreated Hoe Drill								46.0a	56.0a	0.0a	54.0a
LSD (P=.05)								13.06	2.53	0.76	17.67	
Standard Deviation								5.76	1.12	0.33	7.80	
CV								12.39	2.02	300.0	14.47	

Pristine

Part Rated								Pristine	Pristine	Pristine	Pristine	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Pristine Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	41.6a	58.6a	1.3a	40.3a
2	Pristine Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	31.1a	58.8a	3.3a	20.7b
3	Pristine Untreated Disc Drill								42.4a	58.3b	0.7a	47.3a
LSD (P=.05)								19.70	0.27	4.78	16.52	
Standard Deviation								8.69	0.12	2.11	7.29	
CV								22.66	0.2	118.59	20.18	

Part Rated								Pristine	Pristine	Pristine	Pristine	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Pristine Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	44.3a	58.5a	0.3a	50.0a
2	Pristine Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	38.8a	58.4a	1.3a	27.3b
3	Pristine Untreated Hoe Drill								43.2a	58.7a	0.0a	36.3ab
LSD (P=.05)								4.68	0.61	1.77	15.80	
Standard Deviation								2.06	0.27	0.78	6.97	
CV								4.9	0.46	140.71	18.4	

Rambo

Part Rated								Rambo	Rambo	Rambo	Rambo	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Rambo Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	46.5a	57.3a	1.00a	38.3a
2	Rambo Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	41.5a	56.9a	2.17a	39.7a
3	Rambo Untreated Disc Drill								42.6a	56.6a	0.00a	48.0a
LSD (P=.05)								13.17	1.43	1.889	28.64	
Standard Deviation								5.81	0.63	0.833	12.64	
CV								13.35	1.11	78.95	30.09	

Part Rated								Rambo	Rambo	Rambo	Rambo	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Rambo Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	47.4a	57.4a	0.0a	57.3a
2	Rambo Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	42.8a	56.6a	0.7a	43.0b
3	Rambo Untreated Hoe Drill								42.4a	57.1a	0.0a	43.3b
LSD (P=.05)								10.41	1.66	0.76	7.27	
Standard Deviation								4.59	0.73	0.33	3.21	
CV								10.38	1.28	150.0	6.69	

Reeder

Part Rated								Reeder	Reeder	Reeder	Reeder	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Reeder Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	39.7a	56.5a	1.00a	42.7a
2	Reeder Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	41.2a	55.9a	1.33a	30.7a
3	Reeder Untreated Disc Drill								47.4a	56.8a	0.00a	39.0a
LSD (P=.05)								7.26	2.71	2.203	30.74	
Standard Deviation								3.20	1.19	0.972	13.56	
CV								7.48	2.12	124.95	36.22	

Part Rated								Reeder	Reeder	Reeder	Reeder	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Reeder Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	37.2a	56.6a	1.33a	54.7a
2	Reeder Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	35.7a	55.5a	2.17a	49.7a
3	Reeder Untreated Hoe Drill								44.9a	56.7a	1.00a	42.3a
LSD (P=.05)								8.54	3.78	1.463	27.15	
Standard Deviation								3.77	1.67	0.645	11.98	
CV								9.59	2.96	43.03	24.5	

Scholar

Part Rated								Scholar	Scholar	Scholar	Scholar
Rating Data Type								Yield	Test Wt	Injury	Plant
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit	Scholar Yield Bu/Acre	Scholar Test Wt Lbs/Bu	Scholar Injury %Visual	Scholar Plant M row
1	Scholar Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	40.8a	56.4a	0.67a	46.7a
2	Scholar Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	43.1a	57.4a	2.50a	32.3a
3	Scholar Untreated Disc Drill								45.4a	57.7a	0.67a	35.7a
LSD (P=.05)									20.93	2.70	3.228	37.67
Standard Deviation									9.23	1.19	1.424	16.62
CV									21.43	2.08	111.44	43.49

Part Rated								Scholar	Scholar	Scholar	Scholar
Rating Data Type								Yield	Test Wt	Injury	Plant
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit	Scholar Yield Bu/Acre	Scholar Test Wt Lbs/Bu	Scholar Injury %Visual	Scholar Plant M row
1	Scholar Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	43.3a	57.0a	0.3a	51.7a
2	Scholar Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	50.4a	57.1a	0.7a	48.7a
3	Scholar Untreated Hoe Drill								45.8a	57.7a	0.7a	56.0a
LSD (P=.05)									20.03	1.89	2.39	15.72
Standard Deviation									8.84	0.83	1.05	6.94
CV									19.01	1.45	189.74	13.31

Vida

Part Rated								Vida	Vida	Vida	Vida	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Vida Fargo Disc Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	47.1a	57.1a	1.7b	53.0a
2	Vida Fargo Disc Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	37.4b	56.2a	5.3a	31.7b
3	Vida Untreated Disc Drill								51.2a	56.8a	0.0c	61.7a
LSD (P=.05)								8.24	1.24	1.31	18.93	
Standard Deviation								3.64	0.55	0.58	8.35	
CV								8.03	0.97	24.74	17.13	

Part Rated								Vida	Vida	Vida	Vida	
Rating Data Type								Yield	Test Wt	Injury	Plant	
Rating Unit								Bu/Acre	Lbs/Bu	%Visual	M row	
Rating Date								8/30/2007	8/30/2007	7/5/2007	6/1/2007	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Product Rate	Product Rate Unit				
1	Vida Fargo Hoe Drill	4	LB/GAL	EC	1	lb ai/a	1	qt/a	53.8a	57.2a	0.0a	54.3a
2	Vida Fargo Hoe Drill	4	LB/GAL	EC	2	lb ai/a	2	qt/a	49.0a	56.7a	0.7a	47.3a
3	Vida Untreated Hoe Drill								46.9a	56.9a	0.0a	49.0a
LSD (P=.05)								14.48	1.27	0.76	26.81	
Standard Deviation								6.39	0.56	0.33	11.83	
CV								12.8	0.99	150.0	23.55	