

Treatments may include both registered and currently unregistered applications.
Always consult a current label prior to making any pesticide application.

Potato Herbicide Efficacy

Jed B. Colquhoun / Daniel J. Heider / Richard A. Rittmeyer
University of Wisconsin Horticulture Department

Location: Hanock Ag Research Station R-4 Pivot, Hancock WI

Plot Information:

Soil Type: Plainfield Loamy Sand, O.M. 1.5%, pH 5.1
Crop: Potato 'Russet Burbank'
Date Planted: 4/29/18
Row Spacing: 36"
Plant Spacing: 12"
Date Harvested: 9/12/18
Plot Size-Design: 12'x20'-4 reps
Rating Dates: 5/30, 6/8, 6/13

Weed Control Rating Scale: 0% = no control, 100% = complete control
Phytotoxicity Rating Scale: 0% = no injury, 100% = plant death
Application Equipment: Backpack CO2 pressure sprayer. GPA 20, PSI 27, MPH 3.3,
Nozzle: H.S. - AIXR11003VS, Nozzle spacing 18", Height 18"
POST - XR8003VS, Nozzle spacing 18", Height 18"

Herbicide Application Data:

Date	5/18/18	6/8/18
Time	7:15pm	7:15 am
Treatment	H.S.	POST
Soil Moisture		
SF	dry	moist
1"	moist	moist
3"	moist	moist
Soil Temp (F°)		
SF	67.7	67.0
3"	71.6	73.3
Air Temp (F°)	71.4	73.9
Wind (mph/dir.)	1.9-4.1 SE	1.4 SE
%RH	37.7%	62.2%
Sky Condition-% clouds	50%	30%
Crop Stage	hook	10"-14"
Weed & Size	----	COLQ 1-2"
		CORW 1-2"
		RRPW 2"
		WIBU 2"
		BYGR 3-4"

Summary: This trial evaluating crop safety and weed control contained both registered and experimental treatments. No injury was observed in any registered hill spray applications. Post-emergence applications of Vegetable Pro (prometryn) resulted in substantial crop injury at both rates tested. Post-emergence applications of Basagran (bentazon) and Sandea (halosulfuron) resulted in moderate crop injury each lasting several weeks. Hill spray applications of Zidua (pyroxasulfone) and A16003 (bicyclopyrone) continue to show promise with excellent crop safety and weed control over the spectrum observed. Data from this trial and others will be used further develop new herbicide registrations for potato.

Weed Abbreviations:

COLQ = Common Lambsquarter
RRPW = Redroot Pigweed
CORW = Common Ragweed
WIBU = Wild Buckwheat
BYGR = Barnyardgrass

*Treatments may include both registered and currently unregistered applications.
Always consult a current label prior to making any pesticide application.*

Potato Herbicide Efficacy Trial - Hancock, WI - 2018

2018 Field Season Precipitation/Irrigation (R-4 Pivot)

<u>Date</u>	<u>Type</u>	<u>Amount (inches)</u>	<u>Date</u>	<u>Type</u>	<u>Amount (inches)</u>
28-Apr	Precipitation	0.05	20-Jul	Precipitation	0.3
2-May	Precipitation	1.25	21-Jul	Precipitation	2.75
3-May	Precipitation	0.1	23-Jul	Irrigation	0.5
4-May	Precipitation	1.42	25-Jul	Irrigation	0.4
7-May	Precipitation	0.37	26-Jul	Precipitation	0.54
9-May	Precipitation	0.89	27-Jul	Irrig.+Precip.	0.44
10-May	Precipitation	0.44	29-Jul	Irrigation	0.4
11-May	Precipitation	0.02	31-Jul	Irrig.+Precip.	0.53
14-May	Precipitation	0.45	2-Aug	Precipitation	0.62
15-May	Precipitation	0.14	3-Aug	Irrigation	0.5
17-May	Irrigation	0.3	5-Aug	Irrig.+Precip.	0.68
20-May	Irrigation	0.3	7-Aug	Irrig.+Precip.	0.43
21-May	Precipitation	0.04	9-Aug	Irrigation	0.5
22-May	Precipitation	0.3	11-Aug	Irrigation	0.5
25-May	Irrigation	0.4	13-Aug	Irrigation	0.5
27-May	Irrigation	0.4	15-Aug	Irrigation	0.5
28-May	Precipitation	0.09	17-Aug	Irrig.+Precip.	0.52
29-May	Irrigation	0.25	19-Aug	Irrigation	0.5
31-May	Precipitation	0.81	21-Aug	Precipitation	1
2-Jun	Precipitation	0.29	24-Aug	Irrigation	0.3
3-Jun	Precipitation	0.03	25-Aug	Precipitation	0.16
5-Jun	Precipitation	0.28	26-Aug	Precipitation	0.02
6-Jun	Irrigation	0.3	27-Aug	Precipitation	1.75
7-Jun	Precipitation	0.08	28-Aug	Precipitation	1.58
8-Jun	Irrig. + Precip	0.45	29-Aug	Precipitation	1.75
11-Jun	Irrigation	0.4	1-Sep	Precipitation	0.03
13-Jun	Precipitation	0.16	2-Sep	Precipitation	0.18
14-Jun	Irrigation	0.4	3-Sep	Precipitation	0.87
15-Jun	Precipitation	1.42	4-Sep	Precipitation	1.16
16-Jun	Precipitation	0.68	5-Sep	Precipitation	0.78
18-Jun	Precipitation	2.08	6-Sep	Precipitation	0.03
19-Jun	Precipitation	0.13	14-Sep	Irrigation	0.4
20-Jun	Precipitation	0.12	18-Sep	Precipitation	0.29
21-Jun	Precipitation	0.06	19-Sep	Precipitation	0.04
22-Jun	Irrig. + Precip	0.31	20-Sep	Precipitation	0.41
24-Jun	Irrigation	0.4	21-Sep	Precipitation	1.12
26-Jun	Irrigation	0.4	26-Sep	Precipitation	0.8
27-Jun	Precipitation	0.09	28-Sep	Precipitation	0.03
28-Jun	Irrigation	0.4			
30-Jun	Irrigation	0.4			
1-Jul	Precipitation	0.1			
2-Jul	Irrigation	0.5			
4-Jul	Irrigation	0.5			
6-Jul	Irrigation	0.4			
8-Jul	Irrigation	0.5			
10-Jul	Irrigation	0.6			
12-Jul	Irrigation	0.5			
13-Jul	Precipitation	0.06			
14-Jul	Irrig. + Precip	0.55			
15-Jul	Irrigation	0.5			
17-Jul	Irrigation	0.5			

*Treatments may include both registered and currently unregistered applications.
Always consult a current label prior to making any pesticide application.*

Potato Herbicide Efficacy Trial - Hancock, WI - 2018

2018 Maintenance Fertilizer and Pesticides (R-4 Pivot)

<u>Date</u>	<u>Product</u>	<u>Rate</u>	<u>Unit</u>
25-Apr	0-0-60	450	lb/A
25-Apr	0-0-0-17S-21Ca	500	lb/A
29-Apr	6-30-22-4S, Platinum impreg.	550	lb/A
18-May	21-0-0-24S	360	lb/A
6-Jun	34-0-0	350	lb/A
15-Jun	Penncozeb 75DF	2	lb/A
15-Jun	Asana XL	3	oz/A
15-Jun	Blackhawk	3.3	oz/A
22-Jun	Initiate 720	1.5	pt/A
22-Jun	Blackhawk	3.3	oz/A
28-Jun	32-0-0	166	lb/A
29-Jun	Tanos	8	oz/A
29-Jun	Initiate 720	1.5	pt/A
5-Jul	Initiate 720	1.5	pt/A
11-Jul	Besiege	7	oz/A
13-Jul	Initiate 720	1.5	pt/A
13-Jul	Headline	12	oz/A
21-Jul	Initiate 720	1.5	pt/A
26-Jul	Revus Top	7	oz/A
26-Jul	Initiate 720	1.5	pt/A
26-Jul	Besiege	6	oz/A
2-Aug	Initiate 720	1.5	pt/A
10-Aug	Tanos	8	oz/A
10-Aug	Initiate 720	1.5	pt/A
16-Aug	Penncozeb 75DF	1.5	lb/A
16-Aug	Revus Top	7	oz/A
23-Aug	Roper	1.5	lb/A
23-Aug	Tanos	8	oz/A
27-Aug	Diquat E	1.5	pt/A
4-Sep	Diquat E	1.5	pt/A

*Treatments may include both registered and currently unregistered applications.
Always consult a current label prior to making any pesticide application.*

Potato Herbicide Efficacy Trial - Hancock, WI - 2018

Trt No.	Treatment Name	Rate	Growth Unit Stage	5/30/2018	% Weed Control 5/30/2018		
				% Injury	COLQ	RRPW	CORW
1	Untreated Check			0	0	0	0
2	Dual Magnum	1 pt/a	HS	0 -	100 -	100 -	100 -
	Metribuzin	0.5 lb/a	HS				
	Vegetable Pro NIS	1 pt/a	POST				
		0.25 % v/v	POST				
3	Dual Magnum	1 pt/a	HS	0 -	100 -	100 -	100 -
	Metribuzin	0.5 lb/a	HS				
	Vegetable Pro NIS	2 pt/a	POST				
		0.25 % v/v	POST				
4	Prowl H2O	1 pt/a	HS	0 -	100 -	99.7 -	100 -
	Vegetable Pro	2 pt/a	HS				
5	Dual Magnum	1 pt/a	HS	0 -	100 -	100 -	100 -
	Metribuzin	0.5 lb/a	HS				
	Basagran	1 pt/a	POST				
	COC	1 pt/a	POST				
6	Dual Magnum	1 pt/a	HS	0 -	100 -	100 -	100 -
	Metribuzin	0.5 lb/a	HS				
	Basagran	2 pt/a	POST				
	COC	1 pt/a	POST				
7	Dual Magnum	1 pt/a	HS	0 -	100 -	100 -	100 -
	Metribuzin	0.5 lb/a	HS				
	Sandea	1 oz/a	POST				
	NIS	0.25 % v/v	POST				
8	Moccasin MTZ	32 oz/a	HS	0 -	100 -	100 -	100 -
9	Moccasin MTZ	40 oz/a	HS	0 -	100 -	100 -	100 -
10	Tripzin ZC	42 oz/a	HS	0 -	100 -	100 -	100 -
11	Boundary	2 pt/a	HS	0 -	100 -	100 -	100 -
12	Eptam	4 pt/a	HS	0 -	98.7 -	100 -	100 -
	Sonalan HFP	2 pt/a	HS				
13	Sonalan HFP	2 pt/a	HS	0 -	100 -	100 -	100 -
	TriCor	1.5 pt/a	HS				
14	Eptam	3.5 pt/a	HS	0 -	100 -	100 -	100 -
	TriCor	2.5 pt/a	HS				
15	Sonalan HFP	2 pt/a	HS	0 -	94.7 -	98.7 -	99.4 -
	Linex	1.5 pt/a	HS				
16	Satellite Hydrocap	2 pt/a	HS	0 -	100 -	100 -	100 -
17	Zidua	2 oz/a	HS	0 -	97.1 -	99.9 -	100 -
18	Zidua	4 oz/a	HS	0 -	100 -	100 -	100 -
19	A16003	1.28 oz/a	HS	0 -	99.7 -	100 -	96.2 -
20	A16003	2.57 oz/a	HS	0 -	100 -	100 -	100 -

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)

Treatments may include both registered and currently unregistered applications.
 Always consult a current label prior to making any pesticide application.

Potato Herbicide Efficacy Trial - Hancock, WI - 2018

Trt No.	Treatment Name	Rate	Growth Unit Stage	6/8/2018	% Weed Control 6/8/2018				
				% Injury	COLQ	RRPW	CORW	WIBU	BYGR
1	Untreated Check			0	0	0	0	0	0
2	Dual Magnum	1 pt/a	HS	0 -	99.7 ab	100 -	100 -	100 -	100 -
	Metribuzin	0.5 lb/a	HS						
	Vegetable Pro NIS	1 pt/a	POST						
		0.25 % v/v	POST						
3	Dual Magnum	1 pt/a	HS	0 -	100 a	100 -	100 -	100 -	100 -
	Metribuzin	0.5 lb/a	HS						
	Vegetable Pro NIS	2 pt/a	POST						
		0.25 % v/v	POST						
4	Prowl H2O	1 pt/a	HS	0 -	99.4 ab	99 -	98.8 -	100 -	100 -
	Vegetable Pro	2 pt/a	HS						
5	Dual Magnum	1 pt/a	HS	0 -	99.4 ab	100 -	100 -	98.8 -	100 -
	Metribuzin	0.5 lb/a	HS						
	Basagran	1 pt/a	POST						
	COC	1 pt/a	POST						
6	Dual Magnum	1 pt/a	HS	0 -	99.7 ab	100 -	100 -	100 -	100 -
	Metribuzin	0.5 lb/a	HS						
	Basagran	2 pt/a	POST						
	COC	1 pt/a	POST						
7	Dual Magnum	1 pt/a	HS	0 -	100 a	100 -	100 -	100 -	100 -
	Metribuzin	0.5 lb/a	HS						
	Sandea	1 oz/a	POST						
	NIS	0.25 % v/v	POST						
8	Moccasin MTZ	32 oz/a	HS	0 -	100 a	100 -	99 -	98.8 -	100 -
9	Moccasin MTZ	40 oz/a	HS	0 -	100 a	100 -	100 -	100 -	100 -
10	Tripzin ZC	42 oz/a	HS	0 -	100 a	100 -	100 -	100 -	100 -
11	Boundary	2 pt/a	HS	0 -	100 a	100 -	100 -	100 -	100 -
12	Eptam	4 pt/a	HS	0 -	99.7 ab	99.4 -	99.5 -	97.5 -	100 -
	Sonalan HFP	2 pt/a	HS						
13	Sonalan HFP	2 pt/a	HS	0 -	100 a	100 -	100 -	100 -	100 -
	TriCor	1.5 pt/a	HS						
14	Eptam	3.5 pt/a	HS	0 -	100 a	100 -	100 -	100 -	100 -
	TriCor	2.5 pt/a	HS						
15	Sonalan HFP	2 pt/a	HS	0 -	96.8 bc	99.9 -	100 -	100 -	99.5 -
	Linex	1.5 pt/a	HS						
16	Satellite Hydrocap	2 pt/a	HS	0 -	100 a	98.7 -	99.5 -	100 -	100 -
17	Zidua	2 oz/a	HS	0 -	93.4 c	100 -	100 -	100 -	100 -
18	Zidua	4 oz/a	HS	0 -	99.9 a	100 -	100 -	100 -	100 -
19	A16003	1.28 oz/a	HS	0 -	99.4 ab	99.5 -	100 -	96.3 -	99.5 -
20	A16003	2.57 oz/a	HS	0 -	100 a	100 -	100 -	98.8 -	100 -

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)

Treatments may include both registered and currently unregistered applications.
 Always consult a current label prior to making any pesticide application.

Potato Herbicide Efficacy Trial - Hancock, WI - 2018

Trt No.	Treatment Name	Rate	Growth Unit Stage	6/13/18	% Weed Control 6/13/2018					6/20/18
				% Injury	COLQ	RRPW	CORW	WIBU	BYGR	% Injury
1	Untreated Check			0	0	0	0	0	0	0
2	Dual Magnum	1 pt/a	HS	28.7 b	100 a	100 -	100 -	100 -	100 -	20 b
	Metribuzin	0.5 lb/a	HS							
	Vegetable Pro NIS	1 pt/a	POST							
		0.25 % v/v	POST							
3	Dual Magnum	1 pt/a	HS	40 a	100 a	100 -	100 -	100 -	100 -	40 a
	Metribuzin	0.5 lb/a	HS							
	Vegetable Pro NIS	2 pt/a	POST							
		0.25 % v/v	POST							
4	Prowl H2O	1 pt/a	HS	0 e	99.5 a	100 -	100 -	100 -	98.8 -	0 d
	Vegetable Pro	2 pt/a	HS							
5	Dual Magnum	1 pt/a	HS	12.2 d	100 a	100 -	100 -	100 -	100 -	6.3 c
	Metribuzin	0.5 lb/a	HS							
	Basagran	1 pt/a	POST							
	COC	1 pt/a	POST							
6	Dual Magnum	1 pt/a	HS	19.5 c	100 a	100 -	100 -	100 -	100 -	8.8 c
	Metribuzin	0.5 lb/a	HS							
	Basagran	2 pt/a	POST							
	COC	1 pt/a	POST							
7	Dual Magnum	1 pt/a	HS	11.2 d	100 a	100 -	100 -	100 -	100 -	7.5 c
	Metribuzin	0.5 lb/a	HS							
	Sandea	1 oz/a	POST							
	NIS	0.25 % v/v	POST							
8	Moccasin MTZ	32 oz/a	HS	0 e	99.5 a	100 -	98.8 -	97 -	100 -	0 d
9	Moccasin MTZ	40 oz/a	HS	0 e	100 a	100 -	100 -	97.5 -	100 -	0 d
10	Tripzin ZC	42 oz/a	HS	0 e	100 a	100 -	100 -	100 -	100 -	0 d
11	Boundary	2 pt/a	HS	0 e	98.8 ab	100 -	100 -	100 -	100 -	0 d
12	Eptam	4 pt/a	HS	0 e	92.5 c	97.5 -	100 -	100 -	100 -	0 d
	Sonalan HFP	2 pt/a	HS							
13	Sonalan HFP	2 pt/a	HS	0 e	100 a	100 -	100 -	100 -	100 -	0 d
	TriCor	1.5 pt/a	HS							
14	Eptam	3.5 pt/a	HS	0 e	100 a	100 -	100 -	100 -	100 -	0 d
	TriCor	2.5 pt/a	HS							
15	Sonalan HFP	2 pt/a	HS	0 e	96.3 b	97.5 -	97.5 -	100 -	100 -	0 d
	Linex	1.5 pt/a	HS							
16	Satellite Hydrocap	2 pt/a	HS	0 e	100 a	99.5 -	100 -	100 -	100 -	0 d
17	Zidua	2 oz/a	HS	0 e	87.5 d	100 -	100 -	100 -	100 -	0 d
18	Zidua	4 oz/a	HS	0 e	98.8 ab	100 -	100 -	100 -	100 -	0 d
19	A16003	1.28 oz/a	HS	0 e	98.3 ab	97 -	100 -	97.5 -	99.5 -	0 d
20	A16003	2.57 oz/a	HS	0 e	100 a	100 -	100 -	97.5 -	100 -	0 d

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)

*Treatments may include both registered and currently unregistered applications.
Always consult a current label prior to making any pesticide application.*

Potato Herbicide Efficacy Trial - Hancock, WI - 2018

Trt No.	Treatment Name	Rate	Growth Unit Stage	Tuber Yield (cwt/A) 9/12/2018				
				B's	Culls	2-4 oz	4-6 oz	6-10 oz
1	Untreated Check			34.01	12.16	106.33	65.73	45.85
2	Dual Magnum	1 pt/a	HS	13.64 -	57.89 -	97.36 -	135.48 ab	203.48 -
	Metribuzin	0.5 lb/a	HS					
	Vegetable Pro NIS	1 pt/a	POST					
		0.25 % v/v	POST					
3	Dual Magnum	1 pt/a	HS	15.40 -	65.28 -	73.31 -	102.23 cde	172.93 -
	Metribuzin	0.5 lb/a	HS					
	Vegetable Pro NIS	2 pt/a	POST					
		0.25 % v/v	POST					
4	Prowl H2O	1 pt/a	HS	11.82 -	66.26 -	71.03 -	141.04 a	195.43 -
	Vegetable Pro	2 pt/a	HS					
5	Dual Magnum	1 pt/a	HS	14.31 -	67.74 -	74.67 -	138.55 a	200.60 -
	Metribuzin	0.5 lb/a	HS					
	Basagran	1 pt/a	POST					
	COC	1 pt/a	POST					
6	Dual Magnum	1 pt/a	HS	15.74 -	43.82 -	90.23 -	125.39 a-d	199.26 -
	Metribuzin	0.5 lb/a	HS					
	Basagran	2 pt/a	POST					
	COC	1 pt/a	POST					
7	Dual Magnum	1 pt/a	HS	11.10 -	95.80 -	60.84 -	99.17 de	197.43 -
	Metribuzin	0.5 lb/a	HS					
	Sandea	1 oz/a	POST					
	NIS	0.25 % v/v	POST					
8	Moccasin MTZ	32 oz/a	HS	13.20 -	61.94 -	72.44 -	129.41 a-d	202.53 -
9	Moccasin MTZ	40 oz/a	HS	14.84 -	85.08 -	57.87 -	118.30 a-d	180.36 -
10	Tripzin ZC	42 oz/a	HS	13.14 -	68.09 -	67.12 -	119.96 a-d	204.20 -
11	Boundary	2 pt/a	HS	14.22 -	60.05 -	60.90 -	101.92 cde	219.25 -
12	Eptam	4 pt/a	HS	14.52 -	49.61 -	69.25 -	105.80 b-e	198.23 -
	Sonalan HFP	2 pt/a	HS					
13	Sonalan HFP	2 pt/a	HS	13.96 -	61.12 -	73.47 -	130.12 a-d	224.70 -
	TriCor	1.5 pt/a	HS					
14	Eptam	3.5 pt/a	HS	13.58 -	59.09 -	74.08 -	123.14 a-d	203.59 -
	TriCor	2.5 pt/a	HS					
15	Sonalan HFP	2 pt/a	HS	11.67 -	60.38 -	62.84 -	133.01 abc	192.68 -
	Linex	1.5 pt/a	HS					
16	Satellite Hydrocap	2 pt/a	HS	13.49 -	90.32 -	73.24 -	116.32 a-d	213.08 -
17	Zidua	2 oz/a	HS	17.65 -	61.17 -	86.73 -	117.77 a-d	181.29 -
18	Zidua	4 oz/a	HS	11.64 -	75.78 -	56.44 -	83.30 e	181.95 -
19	A16003	1.28 oz/a	HS	16.45 -	71.64 -	72.60 -	120.25 a-d	164.39 -
20	A16003	2.57 oz/a	HS	13.07 -	72.04 -	72.18 -	131.60 abc	230.15 -

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)

*Treatments may include both registered and currently unregistered applications.
Always consult a current label prior to making any pesticide application.*

Potato Herbicide Efficacy Trial - Hancock, WI - 2018

Trt No.	Treatment Name	Rate	Growth Unit Stage	Tuber Yield (cwt/A) 9/12/2018			
				10-13 oz	13-16 oz	>16 oz	Total Yield
1	Untreated Check			3.97	1.51	0.00	258.29
2	Dual Magnum	1 pt/a	HS	45.73 -	14.34 -	8.47 -	524.84 -
	Metribuzin	0.5 lb/a	HS				
	Vegetable Pro NIS	1 pt/a	POST				
		0.25 % v/v	POST				
3	Dual Magnum	1 pt/a	HS	53.02 -	19.28 -	12.43 -	454.55 -
	Metribuzin	0.5 lb/a	HS				
	Vegetable Pro NIS	2 pt/a	POST				
		0.25 % v/v	POST				
4	Prowl H2O	1 pt/a	HS	55.20 -	14.15 -	1.68 -	498.85 -
	Vegetable Pro	2 pt/a	HS				
5	Dual Magnum	1 pt/a	HS	57.55 -	6.68 -	1.02 -	497.72 -
	Metribuzin	0.5 lb/a	HS				
	Basagran	1 pt/a	POST				
	COC	1 pt/a	POST				
6	Dual Magnum	1 pt/a	HS	50.88 -	16.17 -	4.17 -	504.20 -
	Metribuzin	0.5 lb/a	HS				
	Basagran	2 pt/a	POST				
	COC	1 pt/a	POST				
7	Dual Magnum	1 pt/a	HS	50.85 -	23.78 -	4.63 -	452.19 -
	Metribuzin	0.5 lb/a	HS				
	Sandea	1 oz/a	POST				
	NIS	0.25 % v/v	POST				
8	Moccasin MTZ	32 oz/a	HS	58.29 -	12.94 -	5.59 -	497.08 -
9	Moccasin MTZ	40 oz/a	HS	62.42 -	25.78 -	20.92 -	483.30 -
10	Tripzin ZC	42 oz/a	HS	66.25 -	33.08 -	18.39 -	531.83 -
11	Boundary	2 pt/a	HS	53.08 -	28.79 -	1.75 -	486.96 -
12	Eptam	4 pt/a	HS	46.49 -	30.68 -	13.11 -	486.98 -
	Sonalan HFP	2 pt/a	HS				
13	Sonalan HFP	2 pt/a	HS	56.23 -	20.32 -	13.60 -	535.01 -
	TriCor	1.5 pt/a	HS				
14	Eptam	3.5 pt/a	HS	63.35 -	10.68 -	5.53 -	501.90 -
	TriCor	2.5 pt/a	HS				
15	Sonalan HFP	2 pt/a	HS	44.45 -	21.55 -	4.46 -	476.10 -
	Linex	1.5 pt/a	HS				
16	Satellite Hydrocap	2 pt/a	HS	76.45 -	23.98 -	0.57 -	518.69 -
17	Zidua	2 oz/a	HS	43.86 -	21.20 -	4.27 -	478.68 -
18	Zidua	4 oz/a	HS	57.48 -	28.21 -	18.72 -	446.55 -
19	A16003	1.28 oz/a	HS	74.97 -	28.70 -	2.19 -	485.05 -
20	A16003	2.57 oz/a	HS	59.82 -	16.56 -	3.63 -	535.93 -

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)