

Purdue University

	2.
Date:	May-03-2005
Pest:	2 SENECIO GLABELLUS
	WSENECGLABE
Density From, To:	30.0 70.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	6.0 30.0 IN
	3.
Date:	May-03-2005
Pest:	3 RANUNCULUS SP.
	WRANUN
Density From, To:	10.0 30.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	2.0 12.0 IN
	4.
Date:	May-03-2005
Pest:	4 False Timothy
Density From, To:	100.0 120.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	3.0 8.0 IN
	5.
Date:	May-03-2005
Pest:	5 POA ANNUA
	WPOA ANNUA
Density From, To:	30.0 50.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	2.0 4.0 IN
	6.
Date:	May-03-2005
Pest:	6 CERASTIUM SP.
	WCERAS
Density From, To:	10.0 20.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	2.0 6.0 IN
	7.
Date:	May-03-2005
Pest:	7 Jagged Chickweed
Density From, To:	30.0 50.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	2.0 8.0 IN
	8.
Date:	May-03-2005
Pest:	8 RUMEX CRISPUS
	WRUMEXCRISP
Dev. Stage From, To:	
Density From, To:	10.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	6.0 12.0 IN
Leaves From, To:	6.0 8.0
	9.
Date:	Jun-15-2005
Pest:	8 RUMEX CRISPUS
	WRUMEXCRISP
Density From, To:	1.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	2.0 16.0 IN

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	10.
Date:	Jun-15-2005
Pest:	10 PANICUM DICHOTOMIFLORUM
	WPANICDICHO
Density From, To:	30.0 50.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	3.0 9.0 IN
	11.
Date:	Jun-15-2005
Pest:	11 IPOMOEA HEDERACEA
	WIPOMOHEDER
Density From, To:	5.0 10.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	1.0 IN
	12.
Date:	Jun-15-2005
Pest:	12 SIDA SPINOSA
	WSIDASPINO
Density From, To:	20.0 30.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	0.5 1.0 IN
	13.
Date:	Jun-15-2005
Pest:	1 CONYZA CANADENSIS
	WCONYZCANAD
Density From, To:	20.0
Unit:	PER SQUARE YARD
Height From, To, Unit:	4.0 9.0 IN
	14.
Date:	Jun-30-2005
Pest:	14 IPOMOEA LACUNOSA
	WIPOMOLACUN
Density From, To:	5.0
Unit:	PER SQUARE YARD

WEATHER DESCRIPTION

1. **Date:** May-03-2005 **Air Temp. from:** 45.0 **to:** 48.0 **Unit:** F
Wind Velocity from: 3.0 **to:** 5.0 **Unit:** MPH
Wind Direction: W **Sky Condition:** 20% Cloud Cover

2. **Date:** Jun-15-2005 **Air Temp. from:** 74.0 **to:** _____ **Unit:** F **% Rel. Humidity:** 37.0
Wind Velocity from: 0.0 **to:** 5.0 **Unit:** MPH
Wind Direction: NW **Sky Condition:** 10% Cloud Cover

SOIL DESCRIPTION

No.	Date	Soil Temp.	Unit	Soil Moisture Condition
1.	May-03-2005	47.0	F	Moist
2.	Jun-15-2005	72.0	F	Moist

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APPLICATION

	A	B
Application Date/Time:	May-03-2005 10:01 AM	Jun-15-2005 09:39 AM
Target (Crop):	1	
Application Equipment:	BACSPR	BACSPR
Pressure, Unit:	28.0 PSI	28.0 PSI
Nozzle Type:	FLAFAN	FLAFAN
Nozzle Description:	XR11002VS	XR11002VS
Nozzle Spacing, Unit:	20.0 IN	20.0 IN
Ground Speed, Unit:	3.0 MPH	3.0 MPH
Nozzle Filter Mesh:	50	50
Spray Volume, Unit:	15.0 GPA	15.0 GPA
Propellent:	COMCO2	COMCO2
Application Method:	NONINC	NONINC
Application Timing:	PREPOS [P	EAPOCR [P
Applic. Placement:	BROFOL	BROFOL

SOIL ANALYSIS

No.	Date	Area	pH/KCL	pH/H2O	CEC	Soil Texture
1.	May-31-2005			5.9	5.5	SILT LOAM
% Organic Matter: 1.4						
Soil Element: P: 30.0 PPM K: 49.0 PPM Ca: 845.0 PPM Mg: 143.0 PPM						

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Licensee: Dr. Bill Johnson

Title: Gramoxone Inteon No-Till Soybean Burndown University COI Program

SE Group No.			5	5	5		
Pest Code			2 WSENECGLABE	8 WRUMEXCRISP	1 WCONYZCANAD		
Crop Code							
Crop Variety							
Part Rated			PLAQUA	PLAQUA	PLAQUA		
Rating Unit Scale			%	%	%		
Assessment Date			May-10-2005	May-10-2005	May-10-2005		
Assessment Type, Sub-Type			NOR RAW	NOR RAW	NOR RAW		
Days After Last Application			7	7	7		
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot			
1	CHECK UNTREATED			101	0.0	0.0	0.0
				402	0.0	0.0	0.0
				506	0.0	0.0	0.0
				805	0.0	0.0	0.0
				Mean =	0.0	0.0	0.0
2	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	102	99.0	80.0	90.0
2	NIS	0.125	%V/V	404	100.0	65.0	100.0
2	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	503	100.0	60.0	93.0
2	AMMONIUM SULFATE	2800.0	GPr/Ha	704	100.0	85.0	100.0
				Mean =	99.8	72.5	95.8
3	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	103	99.0	60.0	100.0
3	NIS	0.125	%V/V	308	100.0	65.0	95.0
3	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	508	100.0	69.1*	100.0
3	AMMONIUM SULFATE	2800.0	GPr/Ha	702	100.0	80.0	90.0
				Mean =	99.8	68.5	96.3
4	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	104	100.0	70.0	100.0
4	NIS	0.125	%V/V	407	100.0	45.0	85.0
4	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	606	100.0	55.0	95.0
4	AMMONIUM SULFATE	2800.0	GPr/Ha	804	100.0	90.0	100.0
				Mean =	100.0	65.0	95.0
5	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	105	100.0	80.0	100.0
5	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	305	100.0	75.0	100.0
5	NIS	0.125	%V/V	604	100.0	83.0	100.0
5	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	701	100.0	75.0	100.0
5	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	78.3	100.0
6	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	106	100.0	90.0	100.0
6	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	304	100.0	70.0	100.0
6	NIS	0.125	%V/V	607	100.0	80.0	100.0
6	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	703	100.0	90.0	100.0
6	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	82.5	100.0
7	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	107	100.0	93.0	100.0
7	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	303	100.0	95.0	100.0
7	NIS	0.125	%V/V	601	100.0	95.0	100.0
7	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	806	100.0	95.0	100.0
7	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	94.5	100.0
8	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	108	100.0	75.0	80.0
8	A14972	1500.0	GA/Ha	301	100.0	88.0	90.0
8	NIS	0.125	%V/V	502	100.0	90.0	90.0
8	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	801	100.0	90.0	100.0
8	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	85.8	90.0
9	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	201	100.0	38.0	99.0
9	A14972	1500.0	GA/Ha	306	100.0	80.0	100.0
9	NIS	0.125	%V/V	504	100.0	60.0	100.0
9	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	706	100.0	90.0	100.0
9	AMMONIUM SULFATE	2800.0	GPr/Ha				

			Mean =	100.0	67.0	99.8
10	GRAMOXONE INTEON 2 SL	1120.0 GA/Ha	202	100.0	55.0	100.0
10	A14972	1500.0 GA/Ha	406	100.0	50.0	100.0
10	NIS	0.125 %V/V	501	100.0	85.0	100.0
10	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha	802	100.0	90.0	100.0
10	AMMONIUM SULFATE	2800.0 GPr/Ha				
			Mean =	100.0	70.0	100.0
11	GRAMOXONE INTEON 2 SL	700.0 GA/Ha	203	100.0	80.0	100.0
11	BOUNDARY 6.5 EC	1820.0 GA/Ha	405	100.0	70.0	100.0
11	NIS	0.125 %V/V	605	100.0	85.0	100.0
11	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha	707	100.0	100.0	100.0
11	AMMONIUM SULFATE	2800.0 GPr/Ha				
			Mean =	100.0	83.8	100.0
12	GRAMOXONE INTEON 2 SL	840.0 GA/Ha	204	100.0	70.0	100.0
12	BOUNDARY 6.5 EC	1820.0 GA/Ha	302	100.0	95.0	100.0
12	NIS	0.125 %V/V	505	100.0	70.0	90.0
12	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha	705	100.0	80.0	100.0
12	AMMONIUM SULFATE	2800.0 GPr/Ha				
			Mean =	100.0	78.8	97.5
13	GRAMOXONE INTEON 2 SL	1120.0 GA/Ha	205	100.0	83.0	100.0
13	BOUNDARY 6.5 EC	1820.0 GA/Ha	307	100.0	90.0	100.0
13	NIS	0.125 %V/V	603	100.0	95.0	100.0
13	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha	803	100.0	90.0	100.0
13	AMMONIUM SULFATE	2800.0 GPr/Ha				
			Mean =	100.0	89.5	100.0
14	GRAMOXONE INTEON 2 SL	840.0 GA/Ha	206	99.0	65.0	95.0
14	2,4-D ESTER 3.8 EC (AE)	533.0 GAE/Ha	401	100.0	85.0	100.0
14	NIS	0.125 %V/V	602	100.0	90.0	100.0
14	SEQUENCE 5.25 EW	1840.0 GAE/Ha	708	100.0	95.0	100.0
14	AMMONIUM SULFATE	2800.0 GPr/Ha				
			Mean =	99.8	83.8	98.8
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0 GAE/Ha	207	50.0	50.0	50.0
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0 GAE/Ha	403	45.0	75.5*	40.0
			507	65.0	90.0	80.0
			807	40.0	100.0	50.0
			Mean =	50.0	78.9	55.0

Purdue University

SE Group No.	1	7	8	8
Pest Code	5 WPOA ANNUA	3 WRANUN	8 WRUMEXCRISP	1 WCONYZCANAD
Crop Code				
Crop Variety				
Part Rated				
Rating Unit Scale	PLAQUA	PLAQUA	PLAQUA	PLAQUA
Assessment Date	% May-10-2005	% May-10-2005	% May-24-2005	% May-24-2005
Assessment Type, Sub-Type	NOR RAW	NOR RAW	NOR RAW	NOR RAW
Days After Last Application	7	7	21	21
Trt Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot	
1 CHECK UNTREATED			101	0.0
			402	0.0
			506	0.0
			805	0.0
Mean =				0.0
2 GRAMOXONE INTEON 2 SL	700.0 GA/Ha		102	99.0
2 NIS	0.125 %V/V		404	95.0
2 TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		503	90.0
2 AMMONIUM SULFATE	2800.0 GPr/Ha		704	100.0
Mean =				96.0
3 GRAMOXONE INTEON 2 SL	840.0 GA/Ha		103	100.0
3 NIS	0.125 %V/V		308	93.0
3 TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		508	98.0
3 AMMONIUM SULFATE	2800.0 GPr/Ha		702	100.0
Mean =				97.8
4 GRAMOXONE INTEON 2 SL	1120.0 GA/Ha		104	100.0
4 NIS	0.125 %V/V		407	100.0
4 TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		606	100.0
4 AMMONIUM SULFATE	2800.0 GPr/Ha		804	95.0
Mean =				98.8
5 GRAMOXONE INTEON 2 SL	700.0 GA/Ha		105	100.0
5 2,4-D ESTER 3.8 EC (AE)	533.0 GAE/Ha		305	100.0
5 NIS	0.125 %V/V		604	100.0
5 TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		701	93.0
5 AMMONIUM SULFATE	2800.0 GPr/Ha			
Mean =				98.3
6 GRAMOXONE INTEON 2 SL	840.0 GA/Ha		106	100.0
6 2,4-D ESTER 3.8 EC (AE)	533.0 GAE/Ha		304	100.0
6 NIS	0.125 %V/V		607	100.0
6 TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		703	100.0
6 AMMONIUM SULFATE	2800.0 GPr/Ha			
Mean =				100.0
7 GRAMOXONE INTEON 2 SL	1120.0 GA/Ha		107	90.0
7 2,4-D ESTER 3.8 EC (AE)	533.0 GAE/Ha		303	100.0
7 NIS	0.125 %V/V		601	95.0
7 TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		806	85.0
7 AMMONIUM SULFATE	2800.0 GPr/Ha			
Mean =				92.5
8 GRAMOXONE INTEON 2 SL	700.0 GA/Ha		108	90.0
8 A14972	1500.0 GA/Ha		301	100.0
8 NIS	0.125 %V/V		502	100.0
8 TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		801	95.0
8 AMMONIUM SULFATE	2800.0 GPr/Ha			
Mean =				96.3

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SE Group No.	1	7	8	8				
Pest Code	5 WPOA ANNUA	3 WRANUN	8 WRUMEXCRISP	1 WCONYZCANAD				
Crop Code								
Crop Variety								
Part Rated								
Rating Unit Scale	PLAQUA	PLAQUA	PLAQUA	PLAQUA				
Assessment Date	May-10-2005	May-10-2005	May-24-2005	May-24-2005				
Assessment Type, Sub-Type	NOR RAW	NOR RAW	NOR RAW	NOR RAW				
Days After Last Application	7	7	21	21				
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot				
9	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	201	100.0	100.0	40.0	99.0
9	A14972	1500.0	GA/Ha	306	90.0	100.0	80.0	99.0
9	NIS	0.125	%V/V	504	100.0	100.0	50.0	99.0
9	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	706	90.0	100.0	88.0	99.0
9	AMMONIUM SULFATE	2800.0	GPr/Ha					
	Mean =				95.0	100.0	64.5	99.0
10	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	202	100.0	100.0	50.0	99.0
10	A14972	1500.0	GA/Ha	406	100.0	100.0	25.0	99.0
10	NIS	0.125	%V/V	501	98.0	100.0	90.0	99.0
10	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	802	98.0	100.0	93.0	99.0
10	AMMONIUM SULFATE	2800.0	GPr/Ha					
	Mean =				99.0	100.0	64.5	99.0
11	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	203	100.0	100.0	73.0	99.0
11	BOUNDARY 6.5 EC	1820.0	GA/Ha	405	100.0	100.0	80.0	99.0
11	NIS	0.125	%V/V	605	100.0	100.0	88.0	99.0
11	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	707	100.0	100.0	98.0	99.0
11	AMMONIUM SULFATE	2800.0	GPr/Ha					
	Mean =				100.0	100.0	84.8	99.0
12	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	204	100.0	100.0	68.0	99.0
12	BOUNDARY 6.5 EC	1820.0	GA/Ha	302	100.0	100.0	95.0	99.0
12	NIS	0.125	%V/V	505	100.0	100.0	75.0	99.0
12	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	705	100.0	100.0	83.0	99.0
12	AMMONIUM SULFATE	2800.0	GPr/Ha					
	Mean =				100.0	100.0	80.3	99.0
13	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	205	100.0	100.0	78.0	99.0
13	BOUNDARY 6.5 EC	1820.0	GA/Ha	307	100.0	100.0	90.0	99.0
13	NIS	0.125	%V/V	603	100.0	100.0	95.0	99.0
13	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	803	100.0	100.0	95.0	99.0
13	AMMONIUM SULFATE	2800.0	GPr/Ha					
	Mean =				100.0	100.0	89.5	99.0
14	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	206	99.0	100.0	83.0	99.0
14	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	401	95.0	100.0	85.0	99.0
14	NIS	0.125	%V/V	602	100.0	100.0	92.0	99.0
14	SEQUENCE 5.25 EW	1840.0	GAE/Ha	708	100.0	100.0	95.0	99.0
14	AMMONIUM SULFATE	2800.0	GPr/Ha					
	Mean =				98.5	100.0	88.8	99.0
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	207	75.0	100.0	93.0	90.0
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	403	50.0	100.0	93.0	50.0
				507	55.0	100.0	97.0	85.0
				807	80.0	100.0	95.0	80.0
	Mean =				65.0	100.0	94.5	76.3

Purdue University

SE Group No.				6	9	1
Pest Code				5 WPOA ANNUA	9 WRUMEXCRISP	1 WCONYZCANAD
Crop Code					2 CSOYBE	2 CSOYBE
Crop Variety					P93M80	P93M80
Part Rated				PLAQUA	PLAQUA	PLAQUA
Rating Unit Scale				%	%	%
Assessment Date				May-24-2005	Jun-16-2005	Jun-16-2005
Assessment Type, Sub-Type				NOR RAW	NOR RAW	NOR RAW
Days After Last Application				21	1	1
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot		
1	CHECK UNTREATED			101	0.0	0.0
				402	0.0	0.0
				506	0.0	0.0
				805	0.0	0.0
				Mean =	0.0	0.0
2	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	102	100.0	70.0
2	NIS	0.125	%V/V	404	100.0	70.0
2	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	503	100.0	10.0
2	AMMONIUM SULFATE	2800.0	GPr/Ha	704	100.0	50.0
				Mean =	100.0	50.0
3	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	103	100.0	20.0
3	NIS	0.125	%V/V	308	100.0	45.0
3	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	508	100.0	90.0
3	AMMONIUM SULFATE	2800.0	GPr/Ha	702	100.0	75.0
				Mean =	100.0	57.5
4	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	104	100.0	20.0
4	NIS	0.125	%V/V	407	100.0	0.0
4	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	606	100.0	0.0
4	AMMONIUM SULFATE	2800.0	GPr/Ha	804	100.0	75.0
				Mean =	100.0	23.8
5	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	105	100.0	20.0
5	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	305	100.0	70.0
5	NIS	0.125	%V/V	604	100.0	50.0
5	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	701	100.0	80.0
5	AMMONIUM SULFATE	2800.0	GPr/Ha			
				Mean =	100.0	55.0
6	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	106	100.0	60.0
6	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	304	100.0	75.0
6	NIS	0.125	%V/V	607	100.0	30.0
6	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	703	100.0	75.0
6	AMMONIUM SULFATE	2800.0	GPr/Ha			
				Mean =	100.0	60.0
7	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	107	100.0	25.0
7	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	303	100.0	70.0
7	NIS	0.125	%V/V	601	100.0	70.0
7	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	806	100.0	95.0
7	AMMONIUM SULFATE	2800.0	GPr/Ha			
				Mean =	100.0	65.0
8	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	108	100.0	15.0
8	A14972	1500.0	GA/Ha	301	100.0	80.0
8	NIS	0.125	%V/V	502	100.0	20.0
8	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	801	100.0	70.0
8	AMMONIUM SULFATE	2800.0	GPr/Ha			
				Mean =	100.0	46.3
						96.3

Purdue University

SE Group No.				6	9	1	
Pest Code				5 WPOA ANNUA	WRUMEXCRISP	WCONYZCANAD	
Crop Code					2 CSOYBE	2 CSOYBE	
Crop Variety					P93M80	P93M80	
Part Rated				PLAQUA	PLAQUA	PLAQUA	
Rating Unit Scale				%	%	%	
Assessment Date				May-24-2005	Jun-16-2005	Jun-16-2005	
Assessment Type, Sub-Type				NOR RAW	NOR RAW	NOR RAW	
Days After Last Application				21	1	1	
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot			
9	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	201	100.0	0.0	100.0
9	A14972	1500.0	GA/Ha	306	100.0	40.0	100.0
9	NIS	0.125	%V/V	504	100.0	0.0	100.0
9	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	706	100.0	40.0	100.0
9	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	20.0	100.0
10	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	202	100.0	0.0	100.0
10	A14972	1500.0	GA/Ha	406	100.0	0.0	100.0
10	NIS	0.125	%V/V	501	100.0	40.0	100.0
10	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	802	100.0	80.0	100.0
10	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	30.0	100.0
11	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	203	100.0	0.0	100.0
11	BOUNDARY 6.5 EC	1820.0	GA/Ha	405	100.0	65.0	100.0
11	NIS	0.125	%V/V	605	100.0	70.0	100.0
11	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	707	100.0	80.0	100.0
11	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	53.8	100.0
12	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	204	100.0	30.0	100.0
12	BOUNDARY 6.5 EC	1820.0	GA/Ha	302	100.0	75.0	100.0
12	NIS	0.125	%V/V	505	100.0	0.0	100.0
12	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	705	100.0	50.0	100.0
12	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	38.8	100.0
13	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	205	100.0	70.0	100.0
13	BOUNDARY 6.5 EC	1820.0	GA/Ha	307	100.0	65.0	100.0
13	NIS	0.125	%V/V	603	100.0	70.0	100.0
13	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	803	100.0	65.0	100.0
13	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	67.5	100.0
14	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	206	100.0	80.0	100.0
14	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	401	100.0	50.0	100.0
14	NIS	0.125	%V/V	602	100.0	90.0	100.0
14	SEQUENCE 5.25 EW	1840.0	GAE/Ha	708	100.0	90.0	100.0
14	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	77.5	100.0
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	207	100.0	100.0	95.0
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	403	100.0	100.0	100.0
				507	100.0	90.0	100.0
				807	100.0	95.0	100.0
				Mean =	100.0	96.3	98.8

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SE Group No.				10 WPANICDICH0	2 CSOYBE	1 WCONYZCANAD	10 WPANICDICH0
Pest Code				2 CSOYBE	2 CSOYBE	2 CSOYBE	2 CSOYBE
Crop Code				P93M80	P93M80	P93M80	P93M80
Crop Variety				PLAQUA	PLAQUA	PLAQUA	PLAQUA
Part Rated				%	%	%	%
Rating Unit Scale				Jun-16-2005	Jun-30-2005	Jun-30-2005	Jun-30-2005
Assessment Date				NOR RAW	NOR RAW	NOR RAW	NOR RAW
Assessment Type, Sub-Type				1	15	15	15
Days After Last Application							
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot			
1	CHECK UNTREATED			101	0.0	0.0	25.0
				402	0.0	0.0	75.0
				506	0.0	0.0	25.0
				805	0.0	0.0	100.0
				Mean =	0.0	0.0	56.3
2	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	102	30.0	0.0	100.0
2	NIS	0.125	%V/V	404	15.0	0.0	100.0
2	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	503	20.0	0.0	100.0
2	AMMONIUM SULFATE	2800.0	GPr/Ha	704	10.0	0.0	100.0
				Mean =	18.8	0.0	100.0
3	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	103	30.0	0.0	100.0
3	NIS	0.125	%V/V	308	20.0	0.0	100.0
3	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	508	10.0	0.0	90.0
3	AMMONIUM SULFATE	2800.0	GPr/Ha	702	10.0	0.0	100.0
				Mean =	17.5	0.0	97.5
4	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	104	30.0	0.0	100.0
4	NIS	0.125	%V/V	407	20.0	0.0	100.0
4	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	606	50.0	0.0	100.0
4	AMMONIUM SULFATE	2800.0	GPr/Ha	804	35.0	0.0	100.0
				Mean =	33.8	0.0	100.0
5	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	105	30.0	0.0	100.0
5	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	305	20.0	0.0	100.0
5	NIS	0.125	%V/V	604	10.0	0.0	100.0
5	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	701	10.0	0.0	100.0
5	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	17.5	0.0	100.0
6	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	106	30.0	0.0	100.0
6	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	304	20.0	0.0	100.0
6	NIS	0.125	%V/V	607	15.0	0.0	100.0
6	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	703	10.0	0.0	100.0
6	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	18.8	0.0	100.0
7	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	107	20.0	0.0	100.0
7	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	303	20.0	0.0	100.0
7	NIS	0.125	%V/V	601	10.0	0.0	100.0
7	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	806	20.0	0.0	100.0
7	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	17.5	0.0	100.0
8	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	108	25.0	0.0	100.0
8	A14972	1500.0	GA/Ha	301	20.0	0.0	100.0
8	NIS	0.125	%V/V	502	50.0	0.0	100.0
8	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	801	30.0	0.0	100.0
8	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	31.3	0.0	100.0

Purdue University

SE Group No.				10 WPANICDICH0	2 CSOYBE	1 WCONYZCANAD	10 WPANICDICH0
Pest Code				2 CSOYBE	2 CSOYBE	2 CSOYBE	2 CSOYBE
Crop Code				P93M80	P93M80	P93M80	P93M80
Crop Variety				PLAQUA	PLAQUA	PLAQUA	PLAQUA
Part Rated				%	%	%	%
Rating Unit Scale				Jun-16-2005	Jun-30-2005	Jun-30-2005	Jun-30-2005
Assessment Date				NOR RAW	NOR RAW	NOR RAW	NOR RAW
Assessment Type, Sub-Type				1	15	15	15
Days After Last Application							
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot			
9	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	201	20.0	0.0	100.0
9	A14972	1500.0	GA/Ha	306	30.0	0.0	100.0
9	NIS	0.125	%V/V	504	30.0	0.0	100.0
9	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	706	30.0	0.0	100.0
9	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	27.5	0.0	100.0
10	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	202	30.0	0.0	100.0
10	A14972	1500.0	GA/Ha	406	20.0	0.0	100.0
10	NIS	0.125	%V/V	501	50.0	0.0	100.0
10	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	802	30.0	0.0	100.0
10	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	32.5	0.0	100.0
11	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	203	30.0	0.0	100.0
11	BOUNDARY 6.5 EC	1820.0	GA/Ha	405	25.0	0.0	100.0
11	NIS	0.125	%V/V	605	60.0	0.0	100.0
11	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	707	30.0	0.0	100.0
11	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	36.3	0.0	100.0
12	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	204	40.0	0.0	100.0
12	BOUNDARY 6.5 EC	1820.0	GA/Ha	302	40.0	0.0	100.0
12	NIS	0.125	%V/V	505	25.0	0.0	100.0
12	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	705	55.0	0.0	100.0
12	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	40.0	0.0	100.0
13	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	205	30.0	0.0	100.0
13	BOUNDARY 6.5 EC	1820.0	GA/Ha	307	35.0	0.0	100.0
13	NIS	0.125	%V/V	603	35.0	0.0	100.0
13	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	803	40.0	0.0	100.0
13	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	35.0	0.0	100.0
14	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	206	10.0	15.0	90.0
14	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	401	10.0	20.0	100.0
14	NIS	0.125	%V/V	602	15.0	15.0	100.0
14	SEQUENCE 5.25 EW	1840.0	GAE/Ha	708	10.0	10.0	90.0
14	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	11.3	15.0	95.0
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	207	10.0	0.0	100.0
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	403	5.0	0.0	100.0
				507	10.0	0.0	75.0
				807	15.0	0.0	100.0
				Mean =	10.0	0.0	93.8

Purdue University

SE Group No.				3	4	9	
Pest Code				12 WSIDASPINO	14 WIPOMOLACUN	1 WCONYZCANAD	
Crop Code				2 CSOYBE	2 CSOYBE	2 CSOYBE	
Crop Variety				P93M80	P93M80		
Part Rated				PLAQUA	PLAQUA	PLAQUA	
Rating Unit Scale				%	%	%	
Assessment Date				Jun-30-2005	Jun-30-2005	Jul-28-2005	
Assessment Type, Sub-Type				NOR RAW	NOR RAW	NOR RAW	
Days After Last Application				15	15	43	
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot			
1	CHECK UNTREATED			101	100.0	100.0	25.0
				402	100.0	100.0	25.0
				506	100.0	75.0	25.0
				805	100.0	100.0	80.0
				Mean =	100.0	93.8	38.8
2	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	102	100.0	100.0	100.0
2	NIS	0.125	%V/V	404	100.0	90.0	100.0
2	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	503	100.0	100.0	100.0
2	AMMONIUM SULFATE	2800.0	GPr/Ha	704	100.0	90.0	100.0
				Mean =	100.0	95.0	100.0
3	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	103	100.0	100.0	100.0
3	NIS	0.125	%V/V	308	100.0	90.0	100.0
3	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	508	100.0	100.0	90.0
3	AMMONIUM SULFATE	2800.0	GPr/Ha	702	100.0	100.0	100.0
				Mean =	100.0	97.5	97.5
4	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	104	100.0	100.0	100.0
4	NIS	0.125	%V/V	407	100.0	90.0	100.0
4	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	606	100.0	100.0	100.0
4	AMMONIUM SULFATE	2800.0	GPr/Ha	804	100.0	100.0	100.0
				Mean =	100.0	97.5	100.0
5	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	105	100.0	100.0	100.0
5	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	305	100.0	100.0	100.0
5	NIS	0.125	%V/V	604	100.0	100.0	100.0
5	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	701	100.0	100.0	90.0
5	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	100.0	97.5
6	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	106	100.0	90.0	100.0
6	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	304	100.0	100.0	100.0
6	NIS	0.125	%V/V	607	100.0	100.0	100.0
6	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	703	100.0	100.0	100.0
6	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	97.5	100.0
7	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	107	100.0	90.0	100.0
7	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	303	100.0	85.0	100.0
7	NIS	0.125	%V/V	601	100.0	100.0	100.0
7	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	806	100.0	90.0	100.0
7	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	91.3	100.0
8	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	108	100.0	90.0	100.0
8	A14972	1500.0	GA/Ha	301	100.0	75.0	100.0
8	NIS	0.125	%V/V	502	100.0	100.0	100.0
8	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	801	100.0	100.0	100.0
8	AMMONIUM SULFATE	2800.0	GPr/Ha				
				Mean =	100.0	91.3	100.0

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SE Group No.	3			4			9		
Pest Code	12 WSIDASPINO			14 WIPOMOLACUN			1 WCONYZCANAD		
Crop Code	2 CSOYBE			2 CSOYBE			2 CSOYBE		
Crop Variety	P93M80			P93M80					
Part Rated	PLAQUA			PLAQUA			PLAQUA		
Rating Unit Scale	%			%			%		
Assessment Date	Jun-30-2005			Jun-30-2005			Jul-28-2005		
Assessment Type, Sub-Type	NOR RAW			NOR RAW			NOR RAW		
Days After Last Application	15			15			43		
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot					
9	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	201	100.0	90.0	100.0		
9	A14972	1500.0	GA/Ha	306	100.0	90.0	100.0		
9	NIS	0.125	%V/V	504	100.0	100.0	100.0		
9	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	706	100.0	80.0	100.0		
9	AMMONIUM SULFATE	2800.0	GPr/Ha						
				Mean =	100.0	90.0	100.0		
10	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	202	100.0	100.0	100.0		
10	A14972	1500.0	GA/Ha	406	100.0	90.0	100.0		
10	NIS	0.125	%V/V	501	100.0	100.0	100.0		
10	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	802	100.0	100.0	100.0		
10	AMMONIUM SULFATE	2800.0	GPr/Ha						
				Mean =	100.0	97.5	100.0		
11	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	203	100.0	100.0	100.0		
11	BOUNDARY 6.5 EC	1820.0	GA/Ha	405	100.0	100.0	100.0		
11	NIS	0.125	%V/V	605	100.0	100.0	100.0		
11	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	707	100.0	100.0	100.0		
11	AMMONIUM SULFATE	2800.0	GPr/Ha						
				Mean =	100.0	100.0	100.0		
12	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	204	100.0	90.0	100.0		
12	BOUNDARY 6.5 EC	1820.0	GA/Ha	302	100.0	90.0	100.0		
12	NIS	0.125	%V/V	505	100.0	90.0	100.0		
12	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	705	100.0	100.0	100.0		
12	AMMONIUM SULFATE	2800.0	GPr/Ha						
				Mean =	100.0	92.5	100.0		
13	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	205	100.0	100.0	100.0		
13	BOUNDARY 6.5 EC	1820.0	GA/Ha	307	100.0	90.0	100.0		
13	NIS	0.125	%V/V	603	100.0	100.0	100.0		
13	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	803	100.0	90.0	100.0		
13	AMMONIUM SULFATE	2800.0	GPr/Ha						
				Mean =	100.0	95.0	100.0		
14	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	206	100.0	90.0	100.0		
14	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	401	100.0	100.0	100.0		
14	NIS	0.125	%V/V	602	100.0	100.0	100.0		
14	SEQUENCE 5.25 EW	1840.0	GAE/Ha	708	100.0	100.0	90.0		
14	AMMONIUM SULFATE	2800.0	GPr/Ha						
				Mean =	100.0	97.5	97.5		
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	207	100.0	90.0	100.0		
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	403	100.0	90.0	100.0		
				507	100.0	90.0	75.0		
				807	100.0	100.0	100.0		
				Mean =	100.0	92.5	93.8		

Purdue University

SE Group No.				10	
Pest Code				11 WIPOMOHEDER	
Crop Code				2 CSOYBE	
Crop Variety					
Part Rated				PLAQUA	
Rating Unit Scale				%	
Assessment Date				Jul-28-2005	
Assessment Type, Sub-Type				NOR RAW	
Days After Last Application				43	
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot	
1	CHECK UNTREATED			101	50.0
				402	50.0
				506	25.0
				805	90.0
				Mean =	53.8
2	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	102	75.0
2	NIS	0.125	%V/V	404	90.0
2	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	503	75.0
2	AMMONIUM SULFATE	2800.0	GPr/Ha	704	50.0
				Mean =	72.5
3	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	103	25.0
3	NIS	0.125	%V/V	308	75.0
3	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	508	90.0
3	AMMONIUM SULFATE	2800.0	GPr/Ha	702	90.0
				Mean =	70.0
4	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	104	25.0
4	NIS	0.125	%V/V	407	75.0
4	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	606	90.0
4	AMMONIUM SULFATE	2800.0	GPr/Ha	804	90.0
				Mean =	70.0
5	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	105	50.0
5	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	305	75.0
5	NIS	0.125	%V/V	604	90.0
5	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	701	90.0
5	AMMONIUM SULFATE	2800.0	GPr/Ha		
				Mean =	76.3
6	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	106	50.0
6	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	304	75.0
6	NIS	0.125	%V/V	607	90.0
6	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	703	90.0
6	AMMONIUM SULFATE	2800.0	GPr/Ha		
				Mean =	76.3
7	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	107	25.0
7	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	303	75.0
7	NIS	0.125	%V/V	601	90.0
7	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	806	90.0
7	AMMONIUM SULFATE	2800.0	GPr/Ha		
				Mean =	70.0
8	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	108	25.0
8	A14972	1500.0	GA/Ha	301	75.0
8	NIS	0.125	%V/V	502	90.0
8	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	801	90.0
8	AMMONIUM SULFATE	2800.0	GPr/Ha		
				Mean =	70.0

Purdue University

Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit	Plot	
SE Group No.					10
Pest Code					11 WIPOMOHER
Crop Code					2 CSOYBE
Crop Variety					
Part Rated					PLAQUA
Rating Unit Scale					%
Assessment Date					Jul-28-2005
Assessment Type, Sub-Type					NOR RAW
Days After Last Application					43
9	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	201	50.0
9	A14972	1500.0	GA/Ha	306	50.0
9	NIS	0.125	%V/V	504	75.0
9	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	706	90.0
9	AMMONIUM SULFATE	2800.0	GPr/Ha		
Mean =					66.3
10	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	202	50.0
10	A14972	1500.0	GA/Ha	406	75.0
10	NIS	0.125	%V/V	501	90.0
10	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	802	90.0
10	AMMONIUM SULFATE	2800.0	GPr/Ha		
Mean =					76.3
11	GRAMOXONE INTEON 2 SL	700.0	GA/Ha	203	50.0
11	BOUNDARY 6.5 EC	1820.0	GA/Ha	405	90.0
11	NIS	0.125	%V/V	605	90.0
11	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	707	80.0
11	AMMONIUM SULFATE	2800.0	GPr/Ha		
Mean =					77.5
12	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	204	50.0
12	BOUNDARY 6.5 EC	1820.0	GA/Ha	302	50.0
12	NIS	0.125	%V/V	505	75.0
12	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	705	75.0
12	AMMONIUM SULFATE	2800.0	GPr/Ha		
Mean =					62.5
13	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	205	50.0
13	BOUNDARY 6.5 EC	1820.0	GA/Ha	307	75.0
13	NIS	0.125	%V/V	603	75.0
13	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha	803	100.0
13	AMMONIUM SULFATE	2800.0	GPr/Ha		
Mean =					75.0
14	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	206	25.0
14	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha	401	80.0
14	NIS	0.125	%V/V	602	90.0
14	SEQUENCE 5.25 EW	1840.0	GAE/Ha	708	90.0
14	AMMONIUM SULFATE	2800.0	GPr/Ha		
Mean =					71.3
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	207	90.0
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	403	90.0
				507	75.0
				807	90.0
Mean =					86.3

Purdue University

Licensee: Dr. Bill Johnson

Title: Gramoxone Inteon No-Till Soybean Burndown University COI Program

SE Group No.	2	5	8	5	1	5
Pest Code	WSENECGLABE		WRUMEXCRISP		WCONYZCANAD	
Crop Code						
Crop Variety						
Part Rated		PLAQUA		PLAQUA		PLAQUA
Rating Unit Scale		%		%		%
Assessment Date		May-10-2005		May-10-2005		May-10-2005
Assessment Type, Sub-Type		NOR RAW		NOR RAW		NOR RAW
Days After Last Application		7		7		7
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit			
1	CHECK UNTREATED			0.0 c	0.0 b	0.0 c
2	GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 0.125 880.0 2800.0	GA/Ha %V/V GAE/Ha GPr/Ha	99.8 a	72.5 a	95.8 a
3	GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 0.125 880.0 2800.0	GA/Ha %V/V GAE/Ha GPr/Ha	99.8 a	68.5 a	96.3 a
4	GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 0.125 880.0 2800.0	GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	65.0 a	95.0 a
5	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 533.0 0.125 880.0 2800.0	GA/Ha GAE/Ha %V/V GAE/Ha GPr/Ha	100.0 a	78.3 a	100.0 a
6	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 533.0 0.125 880.0 2800.0	GA/Ha GAE/Ha %V/V GAE/Ha GPr/Ha	100.0 a	82.5 a	100.0 a
7	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 533.0 0.125 880.0 2800.0	GA/Ha GAE/Ha %V/V GAE/Ha GPr/Ha	100.0 a	94.5 a	100.0 a
8	GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 1500.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	85.8 a	90.0 a
9	GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 1500.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	67.0 a	99.8 a

Purdue University

SE Group No.	5		5		5	
Pest Code	2	WSENECGLABE	8	WRUMEXCRISP	1	WCONYZCANAD
Crop Code						
Crop Variety						
Part Rated		PLAQUA		PLAQUA		PLAQUA
Rating Unit Scale		%		%		%
Assessment Date		May-10-2005		May-10-2005		May-10-2005
Assessment Type, Sub-Type		NOR RAW		NOR RAW		NOR RAW
Days After Last Application		7		7		7
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit			
10	GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 1500.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	70.0 a	100.0 a
11	GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 1820.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	83.8 a	100.0 a
12	GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 1820.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	78.8 a	97.5 a
13	GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 1820.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	89.5 a	100.0 a
14	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS SEQUENCE 5.25 EW AMMONIUM SULFATE	840.0 533.0 0.125 1840.0 2800.0	GA/Ha GAE/Ha %V/V GAE/Ha GPr/Ha	99.8 a	83.8 a	98.8 a
15	ROUNDUP WEATHERMAX 4.5 SL (AE) ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0 870.0	GAE/Ha GAE/Ha	50.0 b	78.9 a	55.0 b
LSD (P=.05)		4.00		16.76		8.31
Standard Deviation		2.80		11.73		5.81
CV		3.11		16.02		6.57
Bartlett's X2		37.705		28.029		26.003
P(Bartlett's X2)		0.001*		0.009*		0.001*
Replicate F		1.014		6.057		0.700
Replicate Prob(F)		0.3962		0.0017		0.5575
Treatment F		401.325		14.057		86.404
Treatment Prob(F)		0.0001		0.0001		0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Purdue University

SE Group No.			1	7	8	8
Pest Code			5 WPOA ANNUA	3 WRANUN	8 WRUMEXCRISP	1 WCONYZCANAD
Crop Code						
Crop Variety						
Part Rated			PLAQUA	PLAQUA	PLAQUA	PLAQUA
Rating Unit Scale			%	%	%	%
Assessment Date			May-10-2005	May-10-2005	May-24-2005	May-24-2005
Assessment Type, Sub-Type			NOR RAW	NOR RAW	NOR RAW	NOR RAW
Days After Last Application			7	7	21	21
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit			
1	CHECK UNTREATED			0.0 c	0.0 b	0.0 c
2	GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 0.125 880.0 2800.0	GA/Ha %V/V GAE/Ha GPr/Ha	96.0 a	100.0 a	67.5 ab
3	GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 0.125 880.0 2800.0	GA/Ha %V/V GAE/Ha GPr/Ha	97.8 a	100.0 a	72.3 ab
4	GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 0.125 880.0 2800.0	GA/Ha %V/V GAE/Ha GPr/Ha	98.8 a	100.0 a	54.3 b
5	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 533.0 0.125 880.0 2800.0	GA/Ha GAE/Ha %V/V GAE/Ha GPr/Ha	98.3 a	100.0 a	78.3 ab
6	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 533.0 0.125 880.0 2800.0	GA/Ha GAE/Ha %V/V GAE/Ha GPr/Ha	100.0 a	100.0 a	82.0 ab
7	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 533.0 0.125 880.0 2800.0	GA/Ha GAE/Ha %V/V GAE/Ha GPr/Ha	92.5 a	100.0 a	87.0 ab
8	GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 1500.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	96.3 a	100.0 a	82.0 ab
9	GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 1500.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	95.0 a	100.0 a	64.5 ab
10	GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 1500.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	99.0 a	100.0 a	64.5 ab
11	GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 1820.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	100.0 a	84.8 ab
12	GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 1820.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	100.0 a	80.3 ab

Purdue University

			1	7	8	8	
SE Group No.			5	3	8	1	
Pest Code			WPOA ANNUA	WRANUN	WRUMEXCRISP	WCONYZCANAD	
Crop Code							
Crop Variety							
Part Rated			PLAQUA	PLAQUA	PLAQUA	PLAQUA	
Rating Unit Scale			%	%	%	%	
Assessment Date			May-10-2005	May-10-2005	May-24-2005	May-24-2005	
Assessment Type, Sub-Type			NOR RAW	NOR RAW	NOR RAW	NOR RAW	
Days After Last Application			7	7	21	21	
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit				
13	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	100.0 a	100.0 a	89.5 ab	99.0 a
	BOUNDARY 6.5 EC	1820.0	GA/Ha				
	NIS	0.125	%V/V				
	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha				
	AMMONIUM SULFATE	2800.0	GPr/Ha				
14	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	98.5 a	100.0 a	88.8 ab	99.0 a
	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha				
	NIS	0.125	%V/V				
	SEQUENCE 5.25 EW	1840.0	GAE/Ha				
	AMMONIUM SULFATE	2800.0	GPr/Ha				
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	65.0 b	100.0 a	94.5 a	76.3 b
	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha				
LSD (P=.05)				7.26	0.00	20.67	7.32
Standard Deviation				5.08	0.00	14.47	5.12
CV				5.7	0.0	19.91	5.67
Bartlett's X2				24.117	0.0	26.117	18.721
P(Bartlett's X2)				0.004*	.	0.016*	0.001*
Replicate F				0.391	0.000	11.082	1.255
Replicate Prob(F)				0.7603	1.0000	0.0001	0.3022
Treatment F				105.958	0.000	10.122	100.419
Treatment Prob(F)				0.0001	1.0000	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Purdue University

SE Group No. Pest Code Crop Code Crop Variety Part Rated Rating Unit Scale Assessment Date Assessment Type, Sub-Type Days After Last Application									
	5	WPOA ANNUA PLAQUA %	6 May-24-2005 NOR RAW 21	9	WRUMEXCRISP 2 CSOYBE P93M80 PLAQUA %	1	WCONYZCANAD 2 CSOYBE P93M80 PLAQUA %	10	WPANICDICH 2 CSOYBE P93M80 PLAQUA %
Trt Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit							
1 CHECK UNTREATED			0.0 b	0.0 c	0.0 b	0.0 d			
2 GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	50.0 abc	100.0 a	18.8 a-d			
3 GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	57.5 ab	100.0 a	17.5 a-d			
4 GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	23.8 bc	100.0 a	33.8 a			
5 GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 GA/Ha 533.0 GAE/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	55.0 ab	100.0 a	17.5 a-d			
6 GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 GA/Ha 533.0 GAE/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	60.0 ab	100.0 a	18.8 a-d			
7 GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 GA/Ha 533.0 GAE/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	65.0 ab	100.0 a	17.5 a-d			
8 GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 GA/Ha 1500.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	46.3 abc	96.3 a	31.3 abc			
9 GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 GA/Ha 1500.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	20.0 bc	100.0 a	27.5 abc			
10 GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 GA/Ha 1500.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	30.0 bc	100.0 a	32.5 ab			
11 GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 GA/Ha 1820.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	53.8 ab	100.0 a	36.3 a			
12 GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 GA/Ha 1820.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	38.8 bc	100.0 a	40.0 a			

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SE Group No.	6	5	9	1	10
Pest Code	WPOA ANNUA	WRUMEXCRISP	WCONYZCANAD	WPANICDICH	
Crop Code		2 CSOYBE	2 CSOYBE	2 CSOYBE	
Crop Variety		P93M80	P93M80	P93M80	
Part Rated	PLAQUA	PLAQUA	PLAQUA	PLAQUA	
Rating Unit Scale	%	%	%	%	
Assessment Date	May-24-2005	Jun-16-2005	Jun-16-2005	Jun-16-2005	
Assessment Type, Sub-Type	NOR RAW	NOR RAW	NOR RAW	NOR RAW	
Days After Last Application	21	1	1	1	
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit		
13	GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 GA/Ha 1820.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	100.0 a	67.5 ab 100.0 a
14	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS SEQUENCE 5.25 EW AMMONIUM SULFATE	840.0 GA/Ha 533.0 GAE/Ha 0.125 %V/V 1840.0 GAE/Ha 2800.0 GPr/Ha	GA/Ha GAE/Ha %V/V GAE/Ha GPr/Ha	100.0 a	77.5 ab 100.0 a
15	ROUNDUP WEATHERMAX 4.5 SL (AE) ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0 GAE/Ha 870.0 GAE/Ha	GAE/Ha GAE/Ha	100.0 a	96.3 a 98.8 a
LSD (P=.05)		0.00		0.00	33.28
Standard Deviation		0.00		0.00	23.29
CV		0.0		0.0	47.13
Bartlett's X2		0.0		0.0	19.668
P(Bartlett's X2)		.		.	0.104
Replicate F		0.000		0.000	6.049
Replicate Prob(F)		1.0000		1.0000	0.0016
Treatment F		0.000		0.000	4.345
Treatment Prob(F)		1.0000		1.0000	0.0001
					2.85
					2.00
					2.15
					3.031
					0.082
					1.672
					0.1876
					664.881
					0.0001
					13.30
					9.30
					40.16
					16.945
					0.202
					1.162
					0.3357
					6.156
					0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Purdue University

SE Group No.			2	3
Pest Code			10 WPANICDICH0	12 WSIDASPINO
Crop Code	2 CSOYBE		2 CSOYBE	2 CSOYBE
Crop Variety	P93M80		P93M80	P93M80
Part Rated	PLAQUA		PLAQUA	PLAQUA
Rating Unit Scale	%		%	%
Assessment Date	Jun-30-2005		Jun-30-2005	Jun-30-2005
Assessment Type, Sub-Type	NOR RAW		NOR RAW	NOR RAW
Days After Last Application	15		15	15
Trt	Treatment/Product Name	Product/Al Rate	Product/Al Rate Unit	
1	CHECK UNTREATED		0.0 b	56.3 b
2	GRAMOXONE INTEON 2 SL	700.0 GA/Ha	0.0 b	100.0 a
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
3	GRAMOXONE INTEON 2 SL	840.0 GA/Ha	0.0 b	97.5 a
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
4	GRAMOXONE INTEON 2 SL	1120.0 GA/Ha	0.0 b	100.0 a
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
5	GRAMOXONE INTEON 2 SL	700.0 GA/Ha	0.0 b	100.0 a
	2,4-D ESTER 3.8 EC (AE)	533.0 GAE/Ha		
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
6	GRAMOXONE INTEON 2 SL	840.0 GA/Ha	0.0 b	100.0 a
	2,4-D ESTER 3.8 EC (AE)	533.0 GAE/Ha		
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
7	GRAMOXONE INTEON 2 SL	1120.0 GA/Ha	0.0 b	100.0 a
	2,4-D ESTER 3.8 EC (AE)	533.0 GAE/Ha		
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
8	GRAMOXONE INTEON 2 SL	700.0 GA/Ha	0.0 b	100.0 a
	A14972	1500.0 GA/Ha		
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
9	GRAMOXONE INTEON 2 SL	840.0 GA/Ha	0.0 b	100.0 a
	A14972	1500.0 GA/Ha		
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
10	GRAMOXONE INTEON 2 SL	1120.0 GA/Ha	0.0 b	100.0 a
	A14972	1500.0 GA/Ha		
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
11	GRAMOXONE INTEON 2 SL	700.0 GA/Ha	0.0 b	100.0 a
	BOUNDARY 6.5 EC	1820.0 GA/Ha		
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		
12	GRAMOXONE INTEON 2 SL	840.0 GA/Ha	0.0 b	100.0 a
	BOUNDARY 6.5 EC	1820.0 GA/Ha		
	NIS	0.125 %V/V		
	TOUCHDOWN TOTAL 4.17 SL	880.0 GAE/Ha		
	AMMONIUM SULFATE	2800.0 GPr/Ha		

Purdue University

SE Group No.			2	3			
Pest Code		1 WCONYZCANAD	10 WPANICDICH0	12 WSIDASPINO			
Crop Code	2 CSOYBE	2 CSOYBE	2 CSOYBE	2 CSOYBE			
Crop Variety	P93M80	P93M80	P93M80	P93M80			
Part Rated	PLAQUA	PLAQUA	PLAQUA	PLAQUA			
Rating Unit Scale	%	%	%	%			
Assessment Date	Jun-30-2005	Jun-30-2005	Jun-30-2005	Jun-30-2005			
Assessment Type, Sub-Type	NOR RAW	NOR RAW	NOR RAW	NOR RAW			
Days After Last Application	15	15	15	15			
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit				
13	GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 1820.0 0.125 880.0 2800.0	GA/Ha GA/Ha %V/V GAE/Ha GPr/Ha	0.0 b	100.0 a	100.0 a	100.0 a
14	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS SEQUENCE 5.25 EW AMMONIUM SULFATE	840.0 533.0 0.125 1840.0 2800.0	GA/Ha GAE/Ha %V/V GAE/Ha GPr/Ha	15.0 a	95.0 a	100.0 a	100.0 a
15	ROUNDUP WEATHERMAX 4.5 SL (AE) ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0 870.0	GAE/Ha GAE/Ha	0.0 b	93.8 a	100.0 a	100.0 a
LSD (P=.05)		1.51		14.64		0.00	0.00
Standard Deviation		1.05		10.24		0.00	0.00
CV		105.41		10.65		0.0	0.0
Bartlett's X2		0.0		14.571		0.0	0.0
P(Bartlett's X2)		.		0.002*		.	.
Replicate F		1.000		1.445		0.000	0.000
Replicate Prob(F)		0.4023		0.2432		1.0000	1.0000
Treatment F		54.000		4.803		0.000	0.000
Treatment Prob(F)		0.0001		0.0001		1.0000	1.0000

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)

Purdue University

SE Group No.	4	9	10			
Pest Code	14 WIPOMOLACUN	1 WCONYZCANAD	11 WIPOMOHEREDER			
Crop Code	2 CSOYBE	2 CSOYBE	2 CSOYBE			
Crop Variety	P93M80					
Part Rated	PLAQUA	PLAQUA	PLAQUA			
Rating Unit Scale	%	%	%			
Assessment Date	Jun-30-2005	Jul-28-2005	Jul-28-2005			
Assessment Type, Sub-Type	NOR RAW	NOR RAW	NOR RAW			
Days After Last Application	15	43	43			
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit			
1	CHECK UNTREATED			93.8 a	38.8 b	53.8 a
2	GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		95.0 a	100.0 a	72.5 a
3	GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		97.5 a	97.5 a	70.0 a
4	GRAMOXONE INTEON 2 SL NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		97.5 a	100.0 a	70.0 a
5	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 GA/Ha 533.0 GAE/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	97.5 a	76.3 a
6	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 GA/Ha 533.0 GAE/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		97.5 a	100.0 a	76.3 a
7	GRAMOXONE INTEON 2 SL 2,4-D ESTER 3.8 EC (AE) NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 GA/Ha 533.0 GAE/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		91.3 a	100.0 a	70.0 a
8	GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 GA/Ha 1500.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		91.3 a	100.0 a	70.0 a
9	GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 GA/Ha 1500.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		90.0 a	100.0 a	66.3 a
10	GRAMOXONE INTEON 2 SL A14972 NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	1120.0 GA/Ha 1500.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		97.5 a	100.0 a	76.3 a
11	GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	700.0 GA/Ha 1820.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		100.0 a	100.0 a	77.5 a
12	GRAMOXONE INTEON 2 SL BOUNDARY 6.5 EC NIS TOUCHDOWN TOTAL 4.17 SL AMMONIUM SULFATE	840.0 GA/Ha 1820.0 GA/Ha 0.125 %V/V 880.0 GAE/Ha 2800.0 GPr/Ha		92.5 a	100.0 a	62.5 a

Purdue University

SE Group No.	4	9	10						
Pest Code	14 WIPOMOLACUN	1 WCONYZCANAD	11 WIPOMOHER						
Crop Code	2 CSOYBE	2 CSOYBE	2 CSOYBE						
Crop Variety	P93M80								
Part Rated	PLAQUA	PLAQUA	PLAQUA						
Rating Unit Scale	%	%	%						
Assessment Date	Jun-30-2005	Jul-28-2005	Jul-28-2005						
Assessment Type, Sub-Type	NOR RAW	NOR RAW	NOR RAW						
Days After Last Application	15	43	43						
Trt	Treatment/Product Name	Product/AI Rate	Product/AI Rate Unit						
13	GRAMOXONE INTEON 2 SL	1120.0	GA/Ha	95.0	a	100.0	a	75.0	a
	BOUNDARY 6.5 EC	1820.0	GA/Ha						
	NIS	0.125	%V/V						
	TOUCHDOWN TOTAL 4.17 SL	880.0	GAE/Ha						
	AMMONIUM SULFATE	2800.0	GPr/Ha						
14	GRAMOXONE INTEON 2 SL	840.0	GA/Ha	97.5	a	97.5	a	71.3	a
	2,4-D ESTER 3.8 EC (AE)	533.0	GAE/Ha						
	NIS	0.125	%V/V						
	SEQUENCE 5.25 EW	1840.0	GAE/Ha						
	AMMONIUM SULFATE	2800.0	GPr/Ha						
15	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha	92.5	a	93.8	a	86.3	a
	ROUNDUP WEATHERMAX 4.5 SL (AE)	870.0	GAE/Ha						
LSD (P=.05)				9.08		11.67		22.53	
Standard Deviation				6.36		8.16		15.77	
CV				6.67		8.59		22.03	
Bartlett's X2				9.082		14.752		8.919	
P(Bartlett's X2)				0.696		0.005*		0.836	
Replicate F				1.936		0.817		19.260	
Replicate Prob(F)				0.1385		0.4918		0.0001	
Treatment F				1.043		14.723		0.882	
Treatment Prob(F)				0.4327		0.0001		0.5830	

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)