APPLICATIONS

SOIL INFORMATION

TEXTURE: SIX
PH: 6.0
%OM: 3.6
PREV.CROP: ZEAMD - Dent corn
%RESIDUE: 0
PLOT WIDTH: 7.5 X 30 FEET
PLOT AREA: 225 FEET

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQUID MI	LIQUID MI	
APPLICATION DATE	06/12/20	07/07/20	AME
TIME - BEGIN	10:15	11:45	24H
TIME - END	10:30	12:15	24H
AIR TEMPERATURE	81	85	F
% REL.HUMIDITY	49	32	
WIND DIRECTION	NORTHEAST	WEST	
WIND SPEED	3.0	4.0	M/H
CLOUD COVER	CLEAR-0%	CLEAR-0%	
DEW	TO BE SEL	NO	
SOIL MOISTURE	DRY/MOIST	DRY/ DRY	
SOIL CONDITION	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	71/4.00	82/4.00	F/IN
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
NOZZLE VOLUME	0.00	0.00	GPM
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SCREEN SIZE			
SCREEN SZ DESC	N/A	N/A	
SWATH WIDTH	7.5	7.5	FT
BOOM HEIGHT	20.0	20.0	IN
SPEED	3.00	3.00	M/H
MIX SIZE	0.330	0.330	
MIX SIZE UNIT	GAL	GAL	
SPRAY VOLUME	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	TO BE SEL	TO BE SEL	
FOLIAGE HEIGHT			FT
FOLIAGE WIDTH			FT
ROW WIDTH			FT
SPRAY VOL LWA/TRV			
S VOL LWA/TRV UNIT			
LEAF WALL AREA			M2H
TREE ROW VOLUME			M3H
SPECIE AND STAGE	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
CROP *			
P, Soybean		---/14	
AG33X8		6.00/6.00	IN
(PLANTED) 06/11/2020		26 DAP	
PEST *			
P, Amaranth, Palmer		---/17	
		1.50/4.00	IN
P, Anoda, spurred		---/14	
		1.00/6.00	IN
P, Tall morning glo		---/15	
		0.50/5.00	IN

*** CONTINUE

SPECIE AND STAGE	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
PEST *			
P, Giant foxtail		---/13 0.50/10.0	IN
P, Sida, prickly		---/14 2.00/2.00	IN

*** TIMING CODES**
09 = --- / PREEMERGENCE
12 = --- / POST

*** STAGE CODE**
13 = 3 LEAVES UNFOLDED
14 = TRIFOLIOLATE LEAF ON THE 4TH NODE UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control Systems in RR2Y Xtend Soybean. R-3N
CREATED: 04/28/2020 **REVISED:** 10/20/2020 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 225.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/07/20	PHBPU CON % 07/07/20	SIDSP CON % 07/07/20	ANVCR CON % 07/07/20	SETFA CON % 07/07/20	AMAPA CON % 07/07/20
1A	»BOUNDARY 6.5EC	2.00	PMA	9	0	27	50	28	79	94
B	»TAVIUM 3.39AE	3.53	PMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
2A	»PREFIX 5.29EC	2.00	PMA	9	2	28	96	85	91	99
B	»METRIBUZIN 75D	6.00	OMA	9						
C	»TAVIUM 3.39AE	3.53	PMA	12						
D	»RNDUP POWERMAX	32.00	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
3A	»BOUNDARY 6.5EC	2.00	PMA	9	5	25	68	95	88	94
B	»TAVIUM 3.39AE	3.53	PMA	12						
C	FLEXSTAR 1.88	1.25	PMA	12						
D	»RNDUP POWERMAX	32.00	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
4A	»TAVIUM 3.39AE	3.53	PMA	9	2	75	92	96	99	99
B	»METRIBUZIN 75D	6.00	OMA	9						
C	»PREFIX 5.29EC	2.00	PMA	12						
D	»XTENDIMAX 2.9	22.00	ZMA	12						
E	»RNDUP POWERMAX	32.00	ZMA	12						
F	»CLASS ACT RIDI	1.00	PMV	12						
G	»INTACT	0.50	PMV	12						
5A	»FIERCEMTZ 2.64	16.00	ZMA	9	8	78	96	96	98	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
6A	»ZIDUA PRO 4.09	6.00	ZMA	9	1	80	98	95	96	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
7A	»AUTHORITY MTZ	11.00	OMA	9	2	58	90	83	30	97
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
8A	»FIERCE EZ 3.04	6.00	ZMA	9	9	73	98	95	97	97
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»PERPETUO 2.3L	6.00	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
9A	»AUTHOR. SUPREM	6.40	ZMA	9	3	90	91	78	95	95
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»ANTHEM MAXX 4.	2.50	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
10A	»WARRANT ULTRA	50.00	ZMA	9	4	57	82	70	94	95
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»WARRANT 3L	1.50	QMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						

TITLE: Weed Control Systems in RR2Y Xtend Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/07/20	PHBPU CON % 07/07/20	SIDSP CON % 07/07/20	ANVCR CON % 07/07/20	SETFA CON % 07/07/20	AMAPA CON % 07/07/20
11A	»TRIVENCE 61.3W	8.00	OMA	0	11	85	99	96	72	98
B	»VALOR 51WDG	0.064	LAA	9						
C	CLASSIC 25WG	0.0195	LAA	9						
D	»METRIBUZIN 75D	0.223	LAA	9						
E	»ABUNDIT EDGE 4	32.00	ZMA	12						
F	»FEXAPAN 2.9AE	22.00	ZMA	12						
G	»EVERPREX 7.62E	1.00	PMA	12						
H	»CLASS ACT RIDI	1.00	PMV	12						
I	»INTACT	0.50	PMV	12						
12A	»TRIVENCE 61.3W	8.00	OMA	0	10	82	85	95	38	99
B	»VALOR 51WDG	0.064	LAA	9						
C	CLASSIC 25WG	0.0195	LAA	9						
D	»METRIBUZIN 75D	0.223	LAA	9						
E	»DURANGO 4AE	32.00	ZMA	12						
F	FLEXSTAR 1.88	1.30	PMA	12						
G	»EVERPREX 7.62E	1.00	PMA	12						
H	»LIQUID AMS	2.50	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»PANTHER PRO 4.	10.00	ZMA	9	10	85	98	99	58	98
B	»CREDIT XTREME	32.00	ZMA	12						
C	»XTENDIMAX 2.9	22.00	ZMA	12						
D	»WARRANT 3L	1.50	QMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
15A	»RNDUP POWERMAX	32.00	ZMA	12	0	0	0	0	0	0
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»WARRANT 3L	1.50	QMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
16A	»TAVIUM 3.39AE	3.53	PMA	12	0	0	0	0	0	0
B	»RNDUP POWERMAX	26.00	ZMA	12						
C	»CLASS ACT RIDI	1.00	PMV	12						
D	»INTACT	0.50	PMV	12						
	LSD (0.05)				1.1	10.3	2.0	6.2	9.5	2.4
	STANDARD DEVIATION				0.5	5.0	1.0	3.0	4.6	1.2

TITLE: Weed Control Systems in RR2Y Xtend Soybean. R-3N
CREATED: 04/28/2020 **REVISED:** 10/20/2020 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 225.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/16/20	PHBPU CON % 07/16/20	SIDSP CON % 07/16/20	ANVCR CON % 07/16/20	SETFA CON % 07/16/20	AMAPA CON % 07/16/20
1A	»BOUNDARY 6.5EC	2.00	PMA	9	10	88	94	96	99	99
B	»TAVIUM 3.39AE	3.53	PMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
2A	»PREFIX 5.29EC	2.00	PMA	9	10	90	93	95	99	99
B	»METRIBUZIN 75D	6.00	OMA	9						
C	»TAVIUM 3.39AE	3.53	PMA	12						
D	»RNDUP POWERMAX	32.00	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
3A	»BOUNDARY 6.5EC	2.00	PMA	9	22	95	98	96	98	99
B	»TAVIUM 3.39AE	3.53	PMA	12						
C	FLEXSTAR 1.88	1.25	PMA	12						
D	»RNDUP POWERMAX	32.00	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
4A	»TAVIUM 3.39AE	3.53	PMA	9	17	98	98	99	99	99
B	»METRIBUZIN 75D	6.00	OMA	9						
C	»PREFIX 5.29EC	2.00	PMA	12						
D	»XTENDIMAX 2.9	22.00	ZMA	12						
E	»RNDUP POWERMAX	32.00	ZMA	12						
F	»CLASS ACT RIDI	1.00	PMV	12						
G	»INTACT	0.50	PMV	12						
5A	»FIERCEMTZ 2.64	16.00	ZMA	9	10	93	98	99	99	98
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
6A	»ZIDUA PRO 4.09	6.00	ZMA	9	10	89	97	99	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
7A	»AUTHORITY MTZ	11.00	OMA	9	10	90	98	95	93	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
8A	»FIERCE EZ 3.04	6.00	ZMA	9	17	96	98	99	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»PERPETUO 2.3L	6.00	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
9A	»AUTHOR. SUPREM	6.40	ZMA	9	15	92	94	87	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»ANTHEM MAXX 4.	2.50	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
10A	»WARRANT ULTRA	50.00	ZMA	9	10	90	92	90	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»WARRANT 3L	1.50	QMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						

TITLE: Weed Control Systems in RR2Y Xtend Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/16/20	PHBPU CON % 07/16/20	SIDSP CON % 07/16/20	ANVCR CON % 07/16/20	SETFA CON % 07/16/20	AMAPA CON % 07/16/20
11A	»TRIVENCE 61.3W	8.00	OMA	0	12	95	99	99	99	99
B	»VALOR 51WDG	0.064	LAA	9						
C	CLASSIC 25WG	0.0195	LAA	9						
D	»METRIBUZIN 75D	0.223	LAA	9						
E	»ABUNDIT EDGE 4	32.00	ZMA	12						
F	»FEXAPAN 2.9AE	22.00	ZMA	12						
G	»EVERPREX 7.62E	1.00	PMA	12						
H	»CLASS ACT RIDI	1.00	PMV	12						
I	»INTACT	0.50	PMV	12						
12A	»TRIVENCE 61.3W	8.00	OMA	0	17	95	96	93	99	99
B	»VALOR 51WDG	0.064	LAA	9						
C	CLASSIC 25WG	0.0195	LAA	9						
D	»METRIBUZIN 75D	0.223	LAA	9						
E	»DURANGO 4AE	32.00	ZMA	12						
F	FLEXSTAR 1.88	1.30	PMA	12						
G	»EVERPREX 7.62E	1.00	PMA	12						
H	»LIQUID AMS	2.50	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»PANTHER PRO 4.	10.00	ZMA	9	10	95	96	97	96	98
B	»CREDIT XTREME	32.00	ZMA	12						
C	»XTENDIMAX 2.9	22.00	ZMA	12						
D	»WARRANT 3L	1.50	QMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
15A	»RNDUP POWERMAX	32.00	ZMA	12	10	87	90	88	90	97
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»WARRANT 3L	1.50	QMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
16A	»TAVIUM 3.39AE	3.53	PMA	12	10	85	83	87	93	98
B	»RNDUP POWERMAX	26.00	ZMA	12						
C	»CLASS ACT RIDI	1.00	PMV	12						
D	»INTACT	0.50	PMV	12						
	LSD (0.05)				2.7	8.1	6.0	7.9	5.0	0.9
	STANDARD DEVIATION				1.3	4.0	2.9	3.9	2.5	0.5

TITLE: Weed Control Systems in RR2Y Xtend Soybean. R-3N
CREATED: 04/28/2020 **REVISED:** 10/20/2020 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 225.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 08/06/20	PHBPU CON % 08/06/20	SIDSP CON % 08/06/20	ANVCR CON % 08/06/20	SETFA CON % 08/06/20	AMAPA CON % 08/06/20
1A	»BOUNDARY 6.5EC	2.00	PMA	9	5	85	88	88	98	99
B	»TAVIUM 3.39AE	3.53	PMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
2A	»PREFIX 5.29EC	2.00	PMA	9	5	87	90	87	97	98
B	»METRIBUZIN 75D	6.00	OMA	9						
C	»TAVIUM 3.39AE	3.53	PMA	12						
D	»RNDUP POWERMAX	32.00	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
3A	»BOUNDARY 6.5EC	2.00	PMA	9	11	92	98	97	98	99
B	»TAVIUM 3.39AE	3.53	PMA	12						
C	FLEXSTAR 1.88	1.25	PMA	12						
D	»RNDUP POWERMAX	32.00	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
4A	»TAVIUM 3.39AE	3.53	PMA	9	9	95	98	98	98	99
B	»METRIBUZIN 75D	6.00	OMA	9						
C	»PREFIX 5.29EC	2.00	PMA	12						
D	»XTENDIMAX 2.9	22.00	ZMA	12						
E	»RNDUP POWERMAX	32.00	ZMA	12						
F	»CLASS ACT RIDI	1.00	PMV	12						
G	»INTACT	0.50	PMV	12						
5A	»FIERCEMTZ 2.64	16.00	ZMA	9	5	94	98	97	97	98
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
6A	»ZIDUA PRO 4.09	6.00	ZMA	9	5	91	98	99	97	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
7A	»AUTHORITY MTZ	11.00	OMA	9	5	85	94	92	85	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
8A	»FIERCE EZ 3.04	6.00	ZMA	9	5	96	96	96	97	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»PERPETUO 2.3L	6.00	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
9A	»AUTHOR. SUPREM	6.40	ZMA	9	10	90	91	89	97	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»ANTHEM MAXX 4.	2.50	ZMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
10A	»WARRANT ULTRA	50.00	ZMA	9	5	82	90	82	97	98
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»RNDUP POWERMAX	32.00	ZMA	12						
D	»WARRANT 3L	1.50	QMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						

TITLE: Weed Control Systems in RR2Y Xtend Soybean. R-3N

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11A	»TRIVENCE 61.3W	8.00	OMA	0	5	93	96	98	96	99
B	»VALOR 51WDG	0.064	LAA	9						
C	CLASSIC 25WG	0.0195	LAA	9						
D	»METRIBUZIN 75D	0.223	LAA	9						
E	»ABUNDIT EDGE 4	32.00	ZMA	12						
F	»FEXAPAN 2.9AE	22.00	ZMA	12						
G	»EVERPREX 7.62E	1.00	PMA	12						
H	»CLASS ACT RIDI	1.00	PMV	12						
I	»INTACT	0.50	PMV	12						
12A	»TRIVENCE 61.3W	8.00	OMA	0	10	87	95	78	96	99
B	»VALOR 51WDG	0.064	LAA	9						
C	CLASSIC 25WG	0.0195	LAA	9						
D	»METRIBUZIN 75D	0.223	LAA	9						
E	»DURANGO 4AE	32.00	ZMA	12						
F	FLEXSTAR 1.88	1.30	PMA	12						
G	»EVERPREX 7.62E	1.00	PMA	12						
H	»LIQUID AMS	2.50	PMV	12						
13A	CHECK	0.00	NA	0	0	0	0	0	0	0
14A	»PANTHER PRO 4.	10.00	ZMA	9	5	94	95	97	89	98
B	»CREDIT XTREME	32.00	ZMA	12						
C	»XTENDIMAX 2.9	22.00	ZMA	12						
D	»WARRANT 3L	1.50	QMA	12						
E	»CLASS ACT RIDI	1.00	PMV	12						
F	»INTACT	0.50	PMV	12						
15A	»RNDUP POWERMAX	32.00	ZMA	12	5	78	87	85	75	96
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»WARRANT 3L	1.50	QMA	12						
D	»CLASS ACT RIDI	1.00	PMV	12						
E	»INTACT	0.50	PMV	12						
16A	»TAVIUM 3.39AE	3.53	PMA	12	5	75	77	82	82	94
B	»RNDUP POWERMAX	26.00	ZMA	12						
C	»CLASS ACT RIDI	1.00	PMV	12						
D	»INTACT	0.50	PMV	12						
	LSD (0.05)				0.9	10.2	8.8	11.6	8.8	0.8
	STANDARD DEVIATION				0.4	5.0	4.3	5.7	4.3	0.4

TITLE: Weed Control Systems in RR2Y Xtend Soybean. R-3N
CREATED: 04/28/2020 **REVISED:** 10/20/2020 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 225.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	YIELD BU/A 10/15/20
1A	»BOUNDARY 6.5EC	2.00	PMA	9	51.7
B	»TAVIUM 3.39AE	3.53	PMA	12	
C	»RNDUP POWERMAX	32.00	ZMA	12	
D	»CLASS ACT RIDI	1.00	PMV	12	
E	»INTACT	0.50	PMV	12	
2A	»PREFIX 5.29EC	2.00	PMA	9	57.6
B	»METRIBUZIN 75D	6.00	OMA	9	
C	»TAVIUM 3.39AE	3.53	PMA	12	
D	»RNDUP POWERMAX	32.00	ZMA	12	
E	»CLASS ACT RIDI	1.00	PMV	12	
F	»INTACT	0.50	PMV	12	
3A	»BOUNDARY 6.5EC	2.00	PMA	9	51.6
B	»TAVIUM 3.39AE	3.53	PMA	12	
C	FLEXSTAR 1.88	1.25	PMA	12	
D	»RNDUP POWERMAX	32.00	ZMA	12	
E	»CLASS ACT RIDI	1.00	PMV	12	
F	»INTACT	0.50	PMV	12	
4A	»TAVIUM 3.39AE	3.53	PMA	9	55.2
B	»METRIBUZIN 75D	6.00	OMA	9	
C	»PREFIX 5.29EC	2.00	PMA	12	
D	»XTENDIMAX 2.9	22.00	ZMA	12	
E	»RNDUP POWERMAX	32.00	ZMA	12	
F	»CLASS ACT RIDI	1.00	PMV	12	
G	»INTACT	0.50	PMV	12	
5A	»FIERCEMTZ 2.64	16.00	ZMA	9	55.2
B	»XTENDIMAX 2.9	22.00	ZMA	12	
C	»RNDUP POWERMAX	32.00	ZMA	12	
D	»CLASS ACT RIDI	1.00	PMV	12	
E	»INTACT	0.50	PMV	12	
6A	»ZIDUA PRO 4.09	6.00	ZMA	9	61.6
B	»XTENDIMAX 2.9	22.00	ZMA	12	
C	»RNDUP POWERMAX	32.00	ZMA	12	
D	»CLASS ACT RIDI	1.00	PMV	12	
E	»INTACT	0.50	PMV	12	
7A	»AUTHORITY MTZ	11.00	OMA	9	57.4
B	»XTENDIMAX 2.9	22.00	ZMA	12	
C	»RNDUP POWERMAX	32.00	ZMA	12	
D	»CLASS ACT RIDI	1.00	PMV	12	
E	»INTACT	0.50	PMV	12	
8A	»FIERCE EZ 3.04	6.00	ZMA	9	36.6
B	»XTENDIMAX 2.9	22.00	ZMA	12	
C	»RNDUP POWERMAX	32.00	ZMA	12	
D	»PERPETUO 2.3L	6.00	ZMA	12	
E	»CLASS ACT RIDI	1.00	PMV	12	
F	»INTACT	0.50	PMV	12	
9A	»AUTHOR. SUPREM	6.40	ZMA	9	42.3
B	»XTENDIMAX 2.9	22.00	ZMA	12	
C	»RNDUP POWERMAX	32.00	ZMA	12	
D	»ANTHEM MAXX 4.	2.50	ZMA	12	
E	»CLASS ACT RIDI	1.00	PMV	12	
F	»INTACT	0.50	PMV	12	
10A	»WARRANT ULTRA	50.00	ZMA	9	63.4
B	»XTENDIMAX 2.9	22.00	ZMA	12	
C	»RNDUP POWERMAX	32.00	ZMA	12	
D	»WARRANT 3L	1.50	QMA	12	
E	»CLASS ACT RIDI	1.00	PMV	12	
F	»INTACT	0.50	PMV	12	

TITLE: Weed Control Systems in RR2Y Xtend Soybean. R-3N

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	YIELD BU/A 10/15/20
11A	»TRIVENCE 61.3W	8.00	OMA	0	59.3
B	»VALOR 51WDG	0.064	LAA	9	
C	CLASSIC 25WG	0.0195	LAA	9	
D	»METRIBUZIN 75D	0.223	LAA	9	
E	»ABUNDIT EDGE 4	32.00	ZMA	12	
F	»FEXAPAN 2.9AE	22.00	ZMA	12	
G	»EVERPREX 7.62E	1.00	PMA	12	
H	»CLASS ACT RIDI	1.00	PMV	12	
I	»INTACT	0.50	PMV	12	
12A	»TRIVENCE 61.3W	8.00	OMA	0	52.4
B	»VALOR 51WDG	0.064	LAA	9	
C	CLASSIC 25WG	0.0195	LAA	9	
D	»METRIBUZIN 75D	0.223	LAA	9	
E	»DURANGO 4AE	32.00	ZMA	12	
F	FLEXSTAR 1.88	1.30	PMA	12	
G	»EVERPREX 7.62E	1.00	PMA	12	
H	»LIQUID AMS	2.50	PMV	12	
13A	CHECK	0.00	NA	0	0.0
14A	»PANTHER PRO 4.	10.00	ZMA	9	50.3
B	»CREDIT XTREME	32.00	ZMA	12	
C	»XTENDIMAX 2.9	22.00	ZMA	12	
D	»WARRANT 3L	1.50	QMA	12	
E	»CLASS ACT RIDI	1.00	PMV	12	
F	»INTACT	0.50	PMV	12	
15A	»RNDUP POWERMAX	32.00	ZMA	12	52.9
B	»XTENDIMAX 2.9	22.00	ZMA	12	
C	»WARRANT 3L	1.50	QMA	12	
D	»CLASS ACT RIDI	1.00	PMV	12	
E	»INTACT	0.50	PMV	12	
16A	»TAVIUM 3.39AE	3.53	PMA	12	57.3
B	»RNDUP POWERMAX	26.00	ZMA	12	
C	»CLASS ACT RIDI	1.00	PMV	12	
D	»INTACT	0.50	PMV	12	
	LSD (0.05)				19.22
	STANDARD DEVIATION				9.41

» **= SUPPLEMENTAL CHEMICAL**

*** TIMING CODES**
00 = --- / UNTREATED TIMING
09 = --- / PREEMERGENCE 06/12/2020(1)
12 = --- / POST 07/07/2020(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	07/07/2020	01	P	GLXMA	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	PHBPU	CON %	07/07/2020	02	P	PHBPU	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SIDSP	CON %	07/07/2020	03	P	SIDSP	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ANVCR	CON %	07/07/2020	04	P	ANVCR	14	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	SETFA	CON %	07/07/2020	05	P	SETFA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMAPA	CON %	07/07/2020	06	P	AMAPA	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	07/16/2020	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	PHBPU	CON %	07/16/2020	02	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SIDSP	CON %	07/16/2020	03	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ANVCR	CON %	07/16/2020	04	P	ANVCR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	SETFA	CON %	07/16/2020	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	AMAPA	CON %	07/16/2020	06	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	08/06/2020	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	PHBPU	CON %	08/06/2020	02	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	SIDSP	CON %	08/06/2020	03	P	SIDSP		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	ANVCR	CON %	08/06/2020	04	P	ANVCR		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	SETFA	CON %	08/06/2020	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	AMAPA	CON %	08/06/2020	06	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	YIELD	BU/A	10/15/2020	01	P	GLXMA		RAW	ALL	YLD	BU	---	1.00 A	NO	0001	0	N

*** SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)**
01 = AG33X8

*** STAGE CODE**
13 = 3 LEAVES UNFOLDED
14 = TRIFOLIOLATE LEAF ON THE 4TH NODE UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = 7TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED