

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.3
%OM: 4.8
PREV.CROP: GLXMA - soybean;soya bean;soybean
%RESIDUE: 0
PLOT WIDTH: 7.5 X 36 FEET
PLOT AREA: 270 FEET

DESIGN: RCB
REPS: 4

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	11	12	
TYPE	LIQUID MI	LIQUID MI	LIQUID MI	
APPLICATION DATE	04/26/16	05/31/16	06/08/16	AME
TIME - BEGIN	15:30	11:30	12:00	24H
TIME - END	16:00	11:45	12:20	24H
AIR TEMPERATURE	71	83	74	F
% REL.HUMIDITY	50	57	34	
WIND DIRECTION	NORTH	SOUTH	WEST	
WIND SPEED	9.0	6.0	3.0	M/H
CLOUD COVER	OVERCAST-	CLOUDY--6	CLEAR-0%	
DEW	TO BE SEL	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	DRY/MOIST	
SOIL CONDITION	TO BE SEL	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	69/4.00	77/4.00	72/4.00	F/IN
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION				
NOZZLE VOLUME	0.00	0.00	0.00	GPM
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SCREEN SIZE				
SCREEN SZ DESC	NA	NA	NA	
SWATH WIDTH	7.5	7.5	7.5	FT
BOOM HEIGHT	20.0	20.0	20.0	IN
SPEED	3.00	3.00	3.00	M/H
MIX SIZE	0.520	0.520	0.520	
MIX SIZE UNIT	GAL	GAL	GAL	
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	42.00	42.00	42.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	TO BE SEL	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	DEN / STG MIN / MAX	
CROP *				
P, dent corn P1221AMXT (PLANTED) 04/26/2016		---/14 6.00/8.00 35 DAP	---/16 12.0/14.0 43 DAP	IN
PEST *				
P, velvetleaf;velve		---/14 1.00/4.00	---/15 4.00/6.00	IN
P, careless weed;Pa		---/16 0.50/4.00	---/19 3.00/6.00	IN
P, common lambsquar		---/16 1.00/3.00	---/19 3.00/5.00	IN

*** CONTINUE

SPECIE AND STAGE	DEN / STG	DEN / STG	DEN / STG	
	MIN / MAX	MIN / MAX	MIN / MAX	
PEST * P, cockspur;common		---/13 1.00/4.00	---/15 6.00/8.00	IN

* TIMING CODES

09 = --- / PREEMERGENCE
 11 = --- / EPOST
 12 = --- / POST

* STAGE CODE

13 = 3 LEAVES UNFOLDED
 14 = 4 LEAVES UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5 LEAVES UNFOLDED
 15 = 5TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 = 6 LEAVES UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Weed Control Systems Using Tolpyralate Combinations in Corn. VC-2
CREATED: 04/12/2016 **REVISED:** 09/01/2016 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG
PLOT AREA: 270.00 SFT

REPS: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	ECHCG	CHEAL	AMAPA	ABUTH	ZEAMD
		RATE	UNIT	TM	7 DAT 06/06/16	7 DAT 06/06/16	7 DAT 06/06/16	7 DAT 06/06/16	7 DAT 06/06/16	15 DAT 06/17/16
1A»	DUAL II MAGNUM	1.43	LAA	9	0	98	90	88	20	0
2A»	TOLPYRALATE 3.	0.026	LAA	11	0	89	99	99	99	0
	B ATRAZINE DF	0.875	LAA	11						
	C»MSO	0.50	PMV	11						
	D 28% UAN	2.50	PMV	11						
3A»	TOLPYRALATE 3.	0.036	LAA	11	0	94	99	99	99	0
	B ATRAZINE DF	0.875	LAA	11						
	C»MSO	0.50	PMV	11						
	D 28% UAN	2.50	PMV	11						
4A»	TOLPYRALATE 3.	0.026	LAA	11	4	96	99	99	99	0
	B ATRAZINE DF	0.875	LAA	11						
	C DUAL II MAGNUM	1.91	LAA	11						
	D»MSO	0.50	PMV	11						
	E 28% UAN	2.50	PMV	11						
5A»	TOLPYRALATE 3.	0.026	LAA	11	4	93	99	99	99	0
	B ATRAZINE DF	0.875	LAA	11						
	C»SURPASS NXT	1.969	LAA	11						
	D»MSO	0.50	PMV	11						
	E 28% UAN	2.50	PMV	11						
6A»	TOLPYRALATE 3.	0.026	LAA	11	0	94	99	99	99	0
	B ATRAZINE DF	0.875	LAA	11						
	C»STATUS 56DG	0.175	LAA	11						
	D»MSO	0.50	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	DUAL II MAGNUM	1.43	LAA	9	0	99	99	91	99	0
	B»TOLPYRALATE 3.	0.026	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»MSO	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
8A	DUAL II MAGNUM	1.43	LAA	9	0	99	99	99	99	0
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»MSO	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
9A	DUAL II MAGNUM	1.43	LAA	9	0	98	99	98	99	0
	B»TOLPYRALATE 3.	0.026	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D DUAL II MAGNUM	1.91	LAA	12						
	E»MSO	0.50	PMV	12						
	F 28% UAN	2.50	PMV	12						
10A	DUAL II MAGNUM	1.43	LAA	9	0	99	99	99	99	0
	B»TOLPYRALATE 3.	0.026	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»SURPASS NXT	1.969	LAA	12						
	E»MSO	0.50	PMV	12						
	F 28% UAN	2.50	PMV	12						
11A	DUAL II MAGNUM	1.43	LAA	9	0	99	99	93	99	0
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»MSO	0.50	PMV	12						
	F 28% UAN	2.50	PMV	12						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Weed Control Systems Using Tolpyralate Combinations in Corn. VC-2

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ECHCG	CHEAL	AMAPA	ABUTH	ZEAMD
		RATE	UNIT		7 DAT 06/06/16	7 DAT 06/06/16	7 DAT 06/06/16	7 DAT 06/06/16	7 DAT 06/06/16	15 DAT 06/17/16
13A	DUAL II MAGNUM	1.43	LAA	9	0	99	99	88	99	0
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»STEADFAST Q 37	1.50	OMA	0						
	E RESOLVE 25DF	0.0119	LAA	12						
	F ACCENT 75WG	0.0238	LAA	12						
	G»ISOXADIFEN-ETH	0.0078	LAA	12						
	H»MSO	0.50	PMV	12						
	I 28% UAN	2.50	PMV	12						
14A	DUAL II MAGNUM	1.43	LAA	9	0	96	99	99	99	0
	B CALLISTO 4SC	0.094	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»COC	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
15A	DUAL II MAGNUM	1.43	LAA	9	0	98	99	96	99	0
	B IMPACT 2.8SC	0.021	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»MSO	0.50	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
16A	DUAL II MAGNUM	1.43	LAA	9	0	99	99	98	99	0
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»LIBERTY 2.34L	0.42	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			1.0	2.2	2.4	5.8	2.9	0.0
		STANDARD DEVIATION			0.5	1.1	1.2	2.9	1.4	0.0

TITLE: Weed Control Systems Using Tolpyralate Combinations in Corn. VC-2
CREATED: 04/12/2016 **REVISED:** 09/01/2016 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG
PLOT AREA: 270.00 SFT

REPS: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			ECHCG	CHEAL	AMAPA	ABUTH	ZEAMD	ECHCG
		RATE	UNIT	TM	15 DAT 06/17/16	15 DAT 06/17/16	15 DAT 06/17/16	15 DAT 06/17/16	30 DAT 07/05/16	30 DAT 07/05/16
1A»	DUAL II MAGNUM	1.43	LAA	9	95	65	53	0	0	88
2A»	TOLPYRALATE 3.	0.026	LAA	11	64	99	93	99	0	56
	B ATRAZINE DF	0.875	LAA	11						
	C»MSO	0.50	PMV	11						
	D 28% UAN	2.50	PMV	11						
3A»	TOLPYRALATE 3.	0.036	LAA	11	71	99	96	99	0	65
	B ATRAZINE DF	0.875	LAA	11						
	C»MSO	0.50	PMV	11						
	D 28% UAN	2.50	PMV	11						
4A»	TOLPYRALATE 3.	0.026	LAA	11	78	99	99	99	0	74
	B ATRAZINE DF	0.875	LAA	11						
	C DUAL II MAGNUM	1.91	LAA	11						
	D»MSO	0.50	PMV	11						
	E 28% UAN	2.50	PMV	11						
5A»	TOLPYRALATE 3.	0.026	LAA	11	76	99	99	99	0	78
	B ATRAZINE DF	0.875	LAA	11						
	C»SURPASS NXT	1.969	LAA	11						
	D»MSO	0.50	PMV	11						
	E 28% UAN	2.50	PMV	11						
6A»	TOLPYRALATE 3.	0.026	LAA	11	78	99	99	99	0	81
	B ATRAZINE DF	0.875	LAA	11						
	C»STATUS 56DG	0.175	LAA	11						
	D»MSO	0.50	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	DUAL II MAGNUM	1.43	LAA	9	99	99	98	99	0	98
	B»TOLPYRALATE 3.	0.026	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»MSO	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
8A	DUAL II MAGNUM	1.43	LAA	9	98	99	99	99	0	99
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»MSO	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
9A	DUAL II MAGNUM	1.43	LAA	9	99	99	99	99	0	97
	B»TOLPYRALATE 3.	0.026	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D DUAL II MAGNUM	1.91	LAA	12						
	E»MSO	0.50	PMV	12						
	F 28% UAN	2.50	PMV	12						
10A	DUAL II MAGNUM	1.43	LAA	9	99	99	99	99	0	99
	B»TOLPYRALATE 3.	0.026	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»SURPASS NXT	1.969	LAA	12						
	E»MSO	0.50	PMV	12						
	F 28% UAN	2.50	PMV	12						
11A	DUAL II MAGNUM	1.43	LAA	9	99	99	97	99	0	99
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»MSO	0.50	PMV	12						
	F 28% UAN	2.50	PMV	12						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Weed Control Systems Using Tolpyralate Combinations in Corn. VC-2

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ECHCG	CHEAL	AMAPA	ABUTH	ZEAMD	ECHCG
		RATE	UNIT		15 DAT 06/17/16	15 DAT 06/17/16	15 DAT 06/17/16	15 DAT 06/17/16	30 DAT 07/05/16	30 DAT 07/05/16
13A	DUAL II MAGNUM	1.43	LAA	9	99	99	98	99	0	99
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»STEADFAST Q 37	1.50	OMA	0						
	E RESOLVE 25DF	0.0119	LAA	12						
	F ACCENT 75WG	0.0238	LAA	12						
	G»ISOXADIFEN-ETH	0.0078	LAA	12						
	H»MSO	0.50	PMV	12						
	I 28% UAN	2.50	PMV	12						
14A	DUAL II MAGNUM	1.43	LAA	9	98	99	99	99	0	85
	B CALLISTO 4SC	0.094	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»COC	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
15A	DUAL II MAGNUM	1.43	LAA	9	98	99	96	99	0	96
	B IMPACT 2.8SC	0.021	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»MSO	0.50	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
16A	DUAL II MAGNUM	1.43	LAA	9	99	99	98	99	0	99
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»LIBERTY 2.34L	0.42	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			7.2	4.6	5.7	0.0	0.0	6.8
		STANDARD DEVIATION			3.6	2.3	2.9	0.0	0.0	3.4

TITLE: Weed Control Systems Using Tolpyralate Combinations in Corn. VC-2
CREATED: 04/12/2016 **REVISED:** 09/01/2016 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG
PLOT AREA: 270.00 SFT

REPS: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			CHEAL	AMAPA	ABUTH	ZEAMD	ECHCG	CHEAL
		RATE	UNIT	TM	30 DAT 07/05/16	30 DAT 07/05/16	30 DAT 07/05/16	45 DAT 07/21/16	45 DAT 07/21/16	45 DAT 07/21/16
1A»	DUAL II MAGNUM	1.43	LAA	9	63	59	0	0	85	61
2A»	TOLPYRALATE 3.	0.026	LAA	11	99	91	99	0	53	99
	B ATRAZINE DF	0.875	LAA	11						
	C»MSO	0.50	PMV	11						
	D 28% UAN	2.50	PMV	11						
3A»	TOLPYRALATE 3.	0.036	LAA	11	99	98	99	0	63	99
	B ATRAZINE DF	0.875	LAA	11						
	C»MSO	0.50	PMV	11						
	D 28% UAN	2.50	PMV	11						
4A»	TOLPYRALATE 3.	0.026	LAA	11	99	99	99	0	66	99
	B ATRAZINE DF	0.875	LAA	11						
	C DUAL II MAGNUM	1.91	LAA	11						
	D»MSO	0.50	PMV	11						
	E 28% UAN	2.50	PMV	11						
5A»	TOLPYRALATE 3.	0.026	LAA	11	99	99	99	0	75	99
	B ATRAZINE DF	0.875	LAA	11						
	C»SURPASS NXT	1.969	LAA	11						
	D»MSO	0.50	PMV	11						
	E 28% UAN	2.50	PMV	11						
6A»	TOLPYRALATE 3.	0.026	LAA	11	99	99	99	0	76	99
	B ATRAZINE DF	0.875	LAA	11						
	C»STATUS 56DG	0.175	LAA	11						
	D»MSO	0.50	PMV	11						
	E 28% UAN	2.50	PMV	11						
7A	DUAL II MAGNUM	1.43	LAA	9	99	98	99	0	96	99
	B»TOLPYRALATE 3.	0.026	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»MSO	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
8A	DUAL II MAGNUM	1.43	LAA	9	99	99	99	0	99	99
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»MSO	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
9A	DUAL II MAGNUM	1.43	LAA	9	99	99	99	0	96	99
	B»TOLPYRALATE 3.	0.026	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D DUAL II MAGNUM	1.91	LAA	12						
	E»MSO	0.50	PMV	12						
	F 28% UAN	2.50	PMV	12						
10A	DUAL II MAGNUM	1.43	LAA	9	99	99	99	0	99	99
	B»TOLPYRALATE 3.	0.026	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»SURPASS NXT	1.969	LAA	12						
	E»MSO	0.50	PMV	12						
	F 28% UAN	2.50	PMV	12						
11A	DUAL II MAGNUM	1.43	LAA	9	99	97	99	0	99	99
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»RNDUP POWERMAX	0.77	LAA	12						
	E»MSO	0.50	PMV	12						
	F 28% UAN	2.50	PMV	12						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Weed Control Systems Using Tolpyralate Combinations in Corn. VC-2

TRT NUM	TREATMENT COMPONENT	DOSAGE		CHEAL	AMAPA	ABUTH	ZEAMD	ECHCG	CHEAL	
		RATE	UNIT	30 DAT 07/05/16	30 DAT 07/05/16	30 DAT 07/05/16	45 DAT 07/21/16	45 DAT 07/21/16	45 DAT 07/21/16	
13A	DUAL II MAGNUM	1.43	LAA	9	99	99	99	0	99	99
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»STEADFAST Q 37	1.50	OMA	0						
	E RESOLVE 25DF	0.0119	LAA	12						
	F ACCENT 75WG	0.0238	LAA	12						
	G»ISOXADIFEN-ETH	0.0078	LAA	12						
	H»MSO	0.50	PMV	12						
	I 28% UAN	2.50	PMV	12						
14A	DUAL II MAGNUM	1.43	LAA	9	99	99	99	0	81	99
	B CALLISTO 4SC	0.094	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»COC	0.50	PMV	12						
	E 28% UAN	2.50	PMV	12						
15A	DUAL II MAGNUM	1.43	LAA	9	99	98	99	0	93	99
	B IMPACT 2.8SC	0.021	LAA	12						
	C ATRAZINE DF	0.875	LAA	12						
	D»MSO	0.50	PMV	12						
	E»LIQUID AMS	2.50	PMV	12						
16A	DUAL II MAGNUM	1.43	LAA	9	99	98	99	0	99	99
	B»TOLPYRALATE 3.	0.036	LAA	12						
	C ATRAZINE DF	1.00	LAA	12						
	D»LIBERTY 2.34L	0.42	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
		LSD (0.05)			6.0	7.1	0.0	0.0	7.6	5.5
		STANDARD DEVIATION			3.0	3.5	0.0	0.0	3.8	2.7

TITLE: Weed Control Systems Using Tolpyralate Combinations in Corn. VC-2
CREATED: 04/12/2016 **REVISED:** 09/01/2016 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 36.00 FT LONG
PLOT AREA: 270.00 SFT

REPS: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMAPA	ABUTH
		RATE	UNIT	TM	45 DAT 07/21/16	45 DAT 07/21/16
1A	DUAL II MAGNUM	1.43	LAA	9	54	0
2A	TOLPYRALATE 3.	0.026	LAA	11	88	99
	B ATRAZINE DF	0.875	LAA	11		
	C»MSO	0.50	PMV	11		
	D 28% UAN	2.50	PMV	11		
3A	TOLPYRALATE 3.	0.036	LAA	11	96	99
	B ATRAZINE DF	0.875	LAA	11		
	C»MSO	0.50	PMV	11		
	D 28% UAN	2.50	PMV	11		
4A	TOLPYRALATE 3.	0.026	LAA	11	99	99
	B ATRAZINE DF	0.875	LAA	11		
	C DUAL II MAGNUM	1.91	LAA	11		
	D»MSO	0.50	PMV	11		
	E 28% UAN	2.50	PMV	11		
5A	TOLPYRALATE 3.	0.026	LAA	11	99	99
	B ATRAZINE DF	0.875	LAA	11		
	C»SURPASS NXT	1.969	LAA	11		
	D»MSO	0.50	PMV	11		
	E 28% UAN	2.50	PMV	11		
6A	TOLPYRALATE 3.	0.026	LAA	11	99	99
	B ATRAZINE DF	0.875	LAA	11		
	C»STATUS 56DG	0.175	LAA	11		
	D»MSO	0.50	PMV	11		
	E 28% UAN	2.50	PMV	11		
7A	DUAL II MAGNUM	1.43	LAA	9	99	99
	B»TOLPYRALATE 3.	0.026	LAA	12		
	C ATRAZINE DF	1.00	LAA	12		
	D»MSO	0.50	PMV	12		
	E 28% UAN	2.50	PMV	12		
8A	DUAL II MAGNUM	1.43	LAA	9	99	99
	B»TOLPYRALATE 3.	0.036	LAA	12		
	C ATRAZINE DF	1.00	LAA	12		
	D»MSO	0.50	PMV	12		
	E 28% UAN	2.50	PMV	12		
9A	DUAL II MAGNUM	1.43	LAA	9	98	99
	B»TOLPYRALATE 3.	0.026	LAA	12		
	C ATRAZINE DF	0.875	LAA	12		
	D DUAL II MAGNUM	1.91	LAA	12		
	E»MSO	0.50	PMV	12		
	F 28% UAN	2.50	PMV	12		
10A	DUAL II MAGNUM	1.43	LAA	9	99	99
	B»TOLPYRALATE 3.	0.026	LAA	12		
	C ATRAZINE DF	0.875	LAA	12		
	D»SURPASS NXT	1.969	LAA	12		
	E»MSO	0.50	PMV	12		
	F 28% UAN	2.50	PMV	12		
11A	DUAL II MAGNUM	1.43	LAA	9	94	99
	B»TOLPYRALATE 3.	0.036	LAA	12		
	C ATRAZINE DF	0.875	LAA	12		
	D»RNDUP POWERMAX	0.77	LAA	12		
	E»MSO	0.50	PMV	12		
	F 28% UAN	2.50	PMV	12		
12A	CHECK	0.00	NA	0	0	0

TITLE: Weed Control Systems Using Tolpyralate Combinations in Corn. VC-2

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMAPA	ABUTH
		RATE	UNIT	TM	45 DAT 07/21/16	45 DAT 07/21/16
13A	DUAL II MAGNUM	1.43	LAA	9	99	99
	B>>TOLPYRALATE 3.	0.036	LAA	12		
	C ATRAZINE DF	0.875	LAA	12		
	D>>STEADFAST Q 37	1.50	OMA	0		
	E RESOLVE 25DF	0.0119	LAA	12		
	F ACCENT 75WG	0.0238	LAA	12		
	G>>ISOXADIFEN-ETH	0.0078	LAA	12		
	H>>MSO	0.50	PMV	12		
	I 28% UAN	2.50	PMV	12		
14A	DUAL II MAGNUM	1.43	LAA	9	99	99
	B CALLISTO 4SC	0.094	LAA	12		
	C ATRAZINE DF	0.875	LAA	12		
	D>>COC	0.50	PMV	12		
	E 28% UAN	2.50	PMV	12		
15A	DUAL II MAGNUM	1.43	LAA	9	99	99
	B IMPACT 2.8SC	0.021	LAA	12		
	C ATRAZINE DF	0.875	LAA	12		
	D>>MSO	0.50	PMV	12		
	E>>LIQUID AMS	2.50	PMV	12		
16A	DUAL II MAGNUM	1.43	LAA	9	98	99
	B>>TOLPYRALATE 3.	0.036	LAA	12		
	C ATRAZINE DF	1.00	LAA	12		
	D>>LIBERTY 2.34L	0.42	LAA	12		
	E>>LIQUID AMS	2.50	PMV	12		
	LSD (0.05)				6.5	0.0
	STANDARD DEVIATION				3.2	0.0

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
 09 = --- / PREEMERGENCE 04/26/2016(1)
 11 = --- / EPOST 05/31/2016(2)
 12 = --- / POST 06/08/2016(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECI	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	ZEAMD	7 DAT	06/06/2016	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ECHCG	7 DAT	06/06/2016	02	P	ECHCG		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	7 DAT	06/06/2016	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMAPA	7 DAT	06/06/2016	04	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	7 DAT	06/06/2016	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ZEAMD	15 DAT	06/17/2016	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ECHCG	15 DAT	06/17/2016	02	P	ECHCG		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL	15 DAT	06/17/2016	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	AMAPA	15 DAT	06/17/2016	04	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	ABUTH	15 DAT	06/17/2016	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ZEAMD	30 DAT	07/05/2016	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ECHCG	30 DAT	07/05/2016	02	P	ECHCG		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	CHEAL	30 DAT	07/05/2016	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	AMAPA	30 DAT	07/05/2016	04	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ABUTH	30 DAT	07/05/2016	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	ZEAMD	45 DAT	07/21/2016	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ECHCG	45 DAT	07/21/2016	02	P	ECHCG		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	CHEAL	45 DAT	07/21/2016	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMAPA	45 DAT	07/21/2016	04	P	AMAPA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	ABUTH	45 DAT	07/21/2016	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIES INFO (IF APPLICABLE)

01 = P1221AMXT