

SOIL INFORMATION

TEXTURE: SIL
 PH: 5.8
 %OM: 3.2
 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	05	12	
TYPE	LIQUID MI	LIQUID MI	
APPLICATION DATE	05/04/18	06/24/18	AME
TIME - BEGIN	17:45	00:00	24H
TIME - END	18:00	00:00	24H
AIR TEMPERATURE	71	89	F
% REL.HUMIDITY	51	50	
WIND DIRECTION	NORTHWEST	SOUTHEAST	
WIND SPEED	3.0	1.0	M/H
CLOUD COVER	PAR.CLOUD	PAR.CLOUD	
DEW	NO	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/MOI	
SOIL CONDITION	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	70/4.00	81/4.00	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		---/15	
GH3195X RR2XTEND		6.00/6.00	IN
(PLANTED) 05/22/2018		33 DAP	
PEST *			
P, Waterhemp, commo	---/13 0.50/0.50	---/19 3.00/8.00	IN
P, Lambsquarters, c	---/18 0.50/1.50	---/19 2.00/18.0	IN
P, Mare's tail / Ho	---/19 2.00/4.00	---/19 4.00/20.0	IN

*** CONTINUE

SPECIE AND STAGE	DEN / STG	DEN / STG	
	MIN / MAX	MIN / MAX	
PEST *			
P, Henbit deadnettl	---/19 2.00/6.00	---/19 4.00/8.00	IN
P, Giant foxtail	---/11 1.00/1.00	---/15 3.00/6.00	IN
P, Common dandelion	---/19 4.00/8.00	---/19 8.00/8.00	IN

* TIMING CODES

05 = --- / EPP 15DBP
12 = --- / POST

* STAGE CODE

11 = FIRST LEAF UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
15 = TRIFOLIOLATE LEAF ON THE 5TH NODE UNFOLDED
15 = 5 LEAVES UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Panoflex Burndown in No-Till RR2Xtend Soybean. C-200
CREATED: 04/16/2018 **REVISED:** 08/24/2018 **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	TREATMENT	DOSAGE		LAMAM	ERICA	TAROF	SETFA	CHEAL	AMATA
NUM	COMPONENT	RATE	UNIT	TM	CON % 05/16/18	CON % 05/16/18	CON % 05/16/18	CON % 05/16/18	CON % 05/16/18
1A	CHECK	0.00	NA	0	0	0	0	0	0
2A	»RNDUP POWERMAX	1.125	LAA	5	43	43	40	0	23
	B»2,4-D LVE	0.475	LAA	5					
	C»MSO	1.00	PMV	5					
	D»LIQUID AMS	2.50	PMV	5					
	E»RNDUP POWERMAX	1.125	LAA	12					
	F»XTENDIMAX 2.9	0.50	LAA	12					
	G»ANTHEM MAXX 4.	0.134	LAA	12					
	H»INTACT	0.50	PMV	12					
3A	»RNDUP POWERMAX	1.125	LAA	5	65	75	57	43	78
	B»2,4-D LVE	0.475	LAA	5					
	C»PANOFLEX 50SG	0.30	OMA	0					
	D»EXPRESS 50SG	0.0075	LAA	5					
	E»HARMONY 50SG	0.0019	LAA	5					
	F»MSO	1.00	PMV	5					
	G»LIQUID AMS	2.50	PMV	5					
	H»RNDUP POWERMAX	1.125	LAA	12					
	I»XTENDIMAX 2.9	0.50	LAA	12					
	J»ANTHEM MAXX 4.	0.134	LAA	12					
	K»INTACT	0.50	PMV	12					
4A	»RNDUP POWERMAX	1.125	LAA	5	96	90	73	50	95
	B»2,4-D LVE	0.475	LAA	5					
	C»PANOFLEX 50SG	0.30	OMA	0					
	D»EXPRESS 50SG	0.0075	LAA	5					
	E»HARMONY 50SG	0.0019	LAA	5					
	F»METRIBUZIN 75D	0.28	LAA	5					
	G»MSO	1.00	PMV	5					
	H»LIQUID AMS	2.50	PMV	5					
	I»RNDUP POWERMAX	1.125	LAA	12					
	J»XTENDIMAX 2.9	0.50	LAA	12					
	K»ANTHEM MAXX 4.	0.134	LAA	12					
	L»INTACT	0.50	PMV	12					
5A	»RNDUP POWERMAX	1.125	LAA	5	77	80	67	70	93
	B»2,4-D LVE	0.475	LAA	5					
	C»PANOFLEX 50SG	0.30	OMA	0					
	D»EXPRESS 50SG	0.0075	LAA	5					
	E»HARMONY 50SG	0.0019	LAA	5					
	F»SPARTAN CHARGE	0.137	LAA	5					
	G»MSO	1.00	PMV	5					
	H»LIQUID AMS	2.50	PMV	5					
	I»RNDUP POWERMAX	1.125	LAA	12					
	J»XTENDIMAX 2.9	0.50	LAA	12					
	K»ANTHEM MAXX 4.	0.134	LAA	12					
	L»INTACT	0.50	PMV	12					
6A	»RNDUP POWERMAX	1.125	LAA	5	82	85	83	75	99
	B»2,4-D LVE	0.475	LAA	5					
	C»PANOFLEX 50SG	0.30	OMA	0					
	D»EXPRESS 50SG	0.0075	LAA	5					
	E»HARMONY 50SG	0.0019	LAA	5					
	F»AUTHORITY XL 7	0.263	LAA	5					
	G»MSO	1.00	PMV	5					
	H»LIQUID AMS	2.50	PMV	5					
	I»RNDUP POWERMAX	1.125	LAA	12					
	J»XTENDIMAX 2.9	0.50	LAA	12					
	K»ANTHEM MAXX 4.	0.134	LAA	12					
	L»INTACT	0.50	PMV	12					
7A	»RNDUP POWERMAX	1.125	LAA	5	47	77	43	0	27
	B»XTENDIMAX 2.9	0.50	LAA	5					
	C»INTACT	0.50	PMV	5					
	D»RNDUP POWERMAX	1.125	LAA	12					
	E»XTENDIMAX 2.9	0.50	LAA	12					
	F»ANTHEM MAXX 4.	0.134	LAA	12					
	G»INTACT	0.50	PMV	12					

TRT	TREATMENT	DOSAGE	LAMAM	ERICA	TAROF	SETFA	CHEAL	AMATA		
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %	CON %		
			TM	05/16/18	05/16/18	05/16/18	05/16/18	05/16/18		
8A	»RNDUP POWERMAX	1.125	LAA	5	53	77	50	0	33	37
B	»XTENDIMAX 2.9	0.50	LAA	5						
C	»PANOFLEX 50SG	0.30	OMA	0						
D	»EXPRESS 50SG	0.0075	LAA	5						
E	»HARMONY 50SG	0.0019	LAA	5						
F	»INTACT	0.50	PMV	5						
G	»RNDUP POWERMAX	1.125	LAA	12						
H	»XTENDIMAX 2.9	0.50	LAA	12						
I	»ANTHEM MAXX 4.	0.134	LAA	12						
J	»INTACT	0.50	PMV	12						
9A	»RNDUP POWERMAX	1.125	LAA	5	67	78	53	0	7	0
B	»ELEVORE 0.57AE	0.0045	LAA	5						
C	»MSO	1.00	PMV	5						
D	»LIQUID AMS	2.50	PMV	5						
E	»RNDUP POWERMAX	1.125	LAA	12						
F	»XTENDIMAX 2.9	0.50	LAA	12						
G	»ANTHEM MAXX 4.	0.134	LAA	12						
H	»INTACT	0.50	PMV	12						
10A	»RNDUP POWERMAX	1.125	LAA	5	78	85	67	30	47	23
B	»ELEVORE 0.57AE	0.0045	LAA	5						
C	»PANOFLEX 50SG	0.30	OMA	0						
D	»EXPRESS 50SG	0.0075	LAA	5						
E	»HARMONY 50SG	0.0019	LAA	5						
F	»MSO	1.00	PMV	5						
G	»LIQUID AMS	2.50	PMV	5						
H	»RNDUP POWERMAX	1.125	LAA	12						
I	»XTENDIMAX 2.9	0.50	LAA	12						
J	»ANTHEM MAXX 4.	0.134	LAA	12						
K	»INTACT	0.50	PMV	12						
11A	»RNDUP POWERMAX	1.125	LAA	5	80	98	96	73	99	99
B	»2,4-D LVE	0.475	LAA	5						
C	»VERDICT 5.57L	0.22	LAA	5						
D	»MSO	1.00	PMV	5						
E	»LIQUID AMS	2.50	PMV	5						
F	»RNDUP POWERMAX	1.125	LAA	12						
G	»XTENDIMAX 2.9	0.50	LAA	12						
H	»ANTHEM MAXX 4.	0.134	LAA	12						
I	»INTACT	0.50	PMV	12						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0
		LSD (0.05)			11.4	9.3	7.8	17.1	10.1	12.1
		STANDARD DEVIATION			5.5	4.5	3.8	8.2	4.9	5.9

TITLE: Panoflex Burndown in No-Till RR2Xtend Soybean. C-200
CREATED: 04/16/2018 **REVISED:** 08/24/2018 **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	TREATMENT	DOSAGE			LAMAM	ERICA	TAROF	SETFA	CHEAL	AMATA
NUM	COMPONENT	RATE	UNIT	TM	CON % 05/30/18	CON % 05/30/18	CON % 05/30/18	CON % 05/30/18	CON % 05/30/18	CON % 05/30/18
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	RNDUP POWERMAX	1.125	LAA	5	99	75	88	0	23	0
	B»2,4-D LVE	0.475	LAA	5						
	C»MSO	1.00	PMV	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»RNDUP POWERMAX	1.125	LAA	12						
	F»XTENDIMAX 2.9	0.50	LAA	12						
	G»ANTHEM MAXX 4.	0.134	LAA	12						
	H»INTACT	0.50	PMV	12						
3A	RNDUP POWERMAX	1.125	LAA	5	99	94	86	0	10	0
	B»2,4-D LVE	0.475	LAA	5						
	C»PANOFLEX 50SG	0.30	OMA	0						
	D»EXPRESS 50SG	0.0075	LAA	5						
	E»HARMONY 50SG	0.0019	LAA	5						
	F»MSO	1.00	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»RNDUP POWERMAX	1.125	LAA	12						
	I»XTENDIMAX 2.9	0.50	LAA	12						
	J»ANTHEM MAXX 4.	0.134	LAA	12						
	K»INTACT	0.50	PMV	12						
4A	RNDUP POWERMAX	1.125	LAA	5	99	99	97	30	80	60
	B»2,4-D LVE	0.475	LAA	5						
	C»PANOFLEX 50SG	0.30	OMA	0						
	D»EXPRESS 50SG	0.0075	LAA	5						
	E»HARMONY 50SG	0.0019	LAA	5						
	F»METRIBUZIN 75D	0.28	LAA	5						
	G»MSO	1.00	PMV	5						
	H»LIQUID AMS	2.50	PMV	5						
	I»RNDUP POWERMAX	1.125	LAA	12						
	J»XTENDIMAX 2.9	0.50	LAA	12						
	K»ANTHEM MAXX 4.	0.134	LAA	12						
	L»INTACT	0.50	PMV	12						
5A	RNDUP POWERMAX	1.125	LAA	5	99	80	92	33	86	73
	B»2,4-D LVE	0.475	LAA	5						
	C»PANOFLEX 50SG	0.30	OMA	0						
	D»EXPRESS 50SG	0.0075	LAA	5						
	E»HARMONY 50SG	0.0019	LAA	5						
	F»SPARTAN CHARGE	0.137	LAA	5						
	G»MSO	1.00	PMV	5						
	H»LIQUID AMS	2.50	PMV	5						
	I»RNDUP POWERMAX	1.125	LAA	12						
	J»XTENDIMAX 2.9	0.50	LAA	12						
	K»ANTHEM MAXX 4.	0.134	LAA	12						
	L»INTACT	0.50	PMV	12						
6A	RNDUP POWERMAX	1.125	LAA	5	99	98	97	57	95	82
	B»2,4-D LVE	0.475	LAA	5						
	C»PANOFLEX 50SG	0.30	OMA	0						
	D»EXPRESS 50SG	0.0075	LAA	5						
	E»HARMONY 50SG	0.0019	LAA	5						
	F»AUTHORITY XL 7	0.263	LAA	5						
	G»MSO	1.00	PMV	5						
	H»LIQUID AMS	2.50	PMV	5						
	I»RNDUP POWERMAX	1.125	LAA	12						
	J»XTENDIMAX 2.9	0.50	LAA	12						
	K»ANTHEM MAXX 4.	0.134	LAA	12						
	L»INTACT	0.50	PMV	12						
7A	RNDUP POWERMAX	1.125	LAA	5	99	98	77	0	50	27
	B»XTENDIMAX 2.9	0.50	LAA	5						
	C»INTACT	0.50	PMV	5						
	D»RNDUP POWERMAX	1.125	LAA	12						
	E»XTENDIMAX 2.9	0.50	LAA	12						
	F»ANTHEM MAXX 4.	0.134	LAA	12						
	G»INTACT	0.50	PMV	12						

TRT	TREATMENT	DOSAGE		LAMAM	ERICA	TAROF	SETFA	CHEAL	AMATA	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					05/30/18	05/30/18	05/30/18	05/30/18	05/30/18	
8A	»RNDUP POWERMAX	1.125	LAA	5	99	97	87	0	23	17
B	»XTENDIMAX 2.9	0.50	LAA	5						
C	»PANOFLEX 50SG	0.30	OMA	0						
D	»EXPRESS 50SG	0.0075	LAA	5						
E	»HARMONY 50SG	0.0019	LAA	5						
F	»INTACT	0.50	PMV	5						
G	»RNDUP POWERMAX	1.125	LAA	12						
H	»XTENDIMAX 2.9	0.50	LAA	12						
I	»ANTHEM MAXX 4.	0.134	LAA	12						
J	»INTACT	0.50	PMV	12						
9A	»RNDUP POWERMAX	1.125	LAA	5	99	98	91	0	10	0
B	»ELEVORE 0.57AE	0.0045	LAA	5						
C	»MSO	1.00	PMV	5						
D	»LIQUID AMS	2.50	PMV	5						
E	»RNDUP POWERMAX	1.125	LAA	12						
F	»XTENDIMAX 2.9	0.50	LAA	12						
G	»ANTHEM MAXX 4.	0.134	LAA	12						
H	»INTACT	0.50	PMV	12						
10A	»RNDUP POWERMAX	1.125	LAA	5	99	96	87	0	37	10
B	»ELEVORE 0.57AE	0.0045	LAA	5						
C	»PANOFLEX 50SG	0.30	OMA	0						
D	»EXPRESS 50SG	0.0075	LAA	5						
E	»HARMONY 50SG	0.0019	LAA	5						
F	»MSO	1.00	PMV	5						
G	»LIQUID AMS	2.50	PMV	5						
H	»RNDUP POWERMAX	1.125	LAA	12						
I	»XTENDIMAX 2.9	0.50	LAA	12						
J	»ANTHEM MAXX 4.	0.134	LAA	12						
K	»INTACT	0.50	PMV	12						
11A	»RNDUP POWERMAX	1.125	LAA	5	99	99	96	60	93	65
B	»2,4-D LVE	0.475	LAA	5						
C	»VERDICT 5.57L	0.22	LAA	5						
D	»MSO	1.00	PMV	5						
E	»LIQUID AMS	2.50	PMV	5						
F	»RNDUP POWERMAX	1.125	LAA	12						
G	»XTENDIMAX 2.9	0.50	LAA	12						
H	»ANTHEM MAXX 4.	0.134	LAA	12						
I	»INTACT	0.50	PMV	12						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0

TITLE: Panoflex Burndown in No-Till RR2Xtend Soybean. C-200
CREATED: 04/16/2018 **REVISED:** 08/24/2018 **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	TREATMENT	DOSAGE	GLXMA	LAMAM	ERICA	TAROF	SETFA	CHEAL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/01/18	07/01/18	07/01/18	07/01/18
1A	CHECK	0.00	NA	0	0	0	0	0
2A	»RNDUP POWERMAX	1.125	LAA	5	4	99	92	99
	B»2,4-D LVE	0.475	LAA	5				
	C»MSO	1.00	PMV	5				
	D»LIQUID AMS	2.50	PMV	5				
	E»RNDUP POWERMAX	1.125	LAA	12				
	F»XTENDIMAX 2.9	0.50	LAA	12				
	G»ANTHEM MAXX 4.	0.134	LAA	12				
	H»INTACT	0.50	PMV	12				
3A	»RNDUP POWERMAX	1.125	LAA	5	3	99	97	99
	B»2,4-D LVE	0.475	LAA	5				
	C»PANOFLEX 50SG	0.30	OMA	0				
	D»EXPRESS 50SG	0.0075	LAA	5				
	E»HARMONY 50SG	0.0019	LAA	5				
	F»MSO	1.00	PMV	5				
	G»LIQUID AMS	2.50	PMV	5				
	H»RNDUP POWERMAX	1.125	LAA	12				
	I»XTENDIMAX 2.9	0.50	LAA	12				
	J»ANTHEM MAXX 4.	0.134	LAA	12				
	K»INTACT	0.50	PMV	12				
4A	»RNDUP POWERMAX	1.125	LAA	5	3	99	95	99
	B»2,4-D LVE	0.475	LAA	5				
	C»PANOFLEX 50SG	0.30	OMA	0				
	D»EXPRESS 50SG	0.0075	LAA	5				
	E»HARMONY 50SG	0.0019	LAA	5				
	F»METRIBUZIN 75D	0.28	LAA	5				
	G»MSO	1.00	PMV	5				
	H»LIQUID AMS	2.50	PMV	5				
	I»RNDUP POWERMAX	1.125	LAA	12				
	J»XTENDIMAX 2.9	0.50	LAA	12				
	K»ANTHEM MAXX 4.	0.134	LAA	12				
	L»INTACT	0.50	PMV	12				
5A	»RNDUP POWERMAX	1.125	LAA	5	5	99	92	99
	B»2,4-D LVE	0.475	LAA	5				
	C»PANOFLEX 50SG	0.30	OMA	0				
	D»EXPRESS 50SG	0.0075	LAA	5				
	E»HARMONY 50SG	0.0019	LAA	5				
	F»SPARTAN CHARGE	0.137	LAA	5				
	G»MSO	1.00	PMV	5				
	H»LIQUID AMS	2.50	PMV	5				
	I»RNDUP POWERMAX	1.125	LAA	12				
	J»XTENDIMAX 2.9	0.50	LAA	12				
	K»ANTHEM MAXX 4.	0.134	LAA	12				
	L»INTACT	0.50	PMV	12				
6A	»RNDUP POWERMAX	1.125	LAA	5	3	99	98	99
	B»2,4-D LVE	0.475	LAA	5				
	C»PANOFLEX 50SG	0.30	OMA	0				
	D»EXPRESS 50SG	0.0075	LAA	5				
	E»HARMONY 50SG	0.0019	LAA	5				
	F»AUTHORITY XL 7	0.263	LAA	5				
	G»MSO	1.00	PMV	5				
	H»LIQUID AMS	2.50	PMV	5				
	I»RNDUP POWERMAX	1.125	LAA	12				
	J»XTENDIMAX 2.9	0.50	LAA	12				
	K»ANTHEM MAXX 4.	0.134	LAA	12				
	L»INTACT	0.50	PMV	12				
7A	»RNDUP POWERMAX	1.125	LAA	5	5	99	95	99
	B»XTENDIMAX 2.9	0.50	LAA	5				
	C»INTACT	0.50	PMV	5				
	D»RNDUP POWERMAX	1.125	LAA	12				
	E»XTENDIMAX 2.9	0.50	LAA	12				
	F»ANTHEM MAXX 4.	0.134	LAA	12				
	G»INTACT	0.50	PMV	12				

TITLE: Panoflex Burndown in No-Till RR2Xtend Soybean. C-200

TRT	TREATMENT	DOSAGE		GLXMA	LAMAM	ERICA	TAROF	SETFA	CHEAL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					07/01/18	07/01/18	07/01/18	07/01/18	07/01/18
8A»	RNDUP POWERMAX	1.125	LAA	5	4	99	99	99	99
B»	XTENDIMAX 2.9	0.50	LAA	5					
C»	PANOFLEX 50SG	0.30	OMA	0					
D»	EXPRESS 50SG	0.0075	LAA	5					
E»	HARMONY 50SG	0.0019	LAA	5					
F»	INTACT	0.50	PMV	5					
G»	RNDUP POWERMAX	1.125	LAA	12					
H»	XTENDIMAX 2.9	0.50	LAA	12					
I»	ANTHEM MAXX 4.	0.134	LAA	12					
J»	INTACT	0.50	PMV	12					
9A»	RNDUP POWERMAX	1.125	LAA	5	5	99	99	99	99
B»	ELEVORE 0.57AE	0.0045	LAA	5					
C»	MISO	1.00	PMV	5					
D»	LIQUID AMS	2.50	PMV	5					
E»	RNDUP POWERMAX	1.125	LAA	12					
F»	XTENDIMAX 2.9	0.50	LAA	12					
G»	ANTHEM MAXX 4.	0.134	LAA	12					
H»	INTACT	0.50	PMV	12					
10A»	RNDUP POWERMAX	1.125	LAA	5	5	99	96	99	99
B»	ELEVORE 0.57AE	0.0045	LAA	5					
C»	PANOFLEX 50SG	0.30	OMA	0					
D»	EXPRESS 50SG	0.0075	LAA	5					
E»	HARMONY 50SG	0.0019	LAA	5					
F»	MISO	1.00	PMV	5					
G»	LIQUID AMS	2.50	PMV	5					
H»	RNDUP POWERMAX	1.125	LAA	12					
I»	XTENDIMAX 2.9	0.50	LAA	12					
J»	ANTHEM MAXX 4.	0.134	LAA	12					
K»	INTACT	0.50	PMV	12					
11A»	RNDUP POWERMAX	1.125	LAA	5	3	99	91	99	99
B»	2,4-D LVE	0.475	LAA	5					
C»	VERDICT 5.57L	0.22	LAA	5					
D»	MISO	1.00	PMV	5					
E»	LIQUID AMS	2.50	PMV	5					
F»	RNDUP POWERMAX	1.125	LAA	12					
G»	XTENDIMAX 2.9	0.50	LAA	12					
H»	ANTHEM MAXX 4.	0.134	LAA	12					
I»	INTACT	0.50	PMV	12					
12A	CHECK	0.00	NA	0	0	0	0	0	0
		LSR (0.05)			2.2	0.0	3.0	1.1	0.0
		STANDARD DEVIATION			1.1	0.0	1.4	0.5	0.0

TITLE: Panoflex Burndown in No-Till RR2Xtend Soybean. C-200
CREATED: 04/16/2018 **REVISED:** 08/24/2018 **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	TREATMENT	DOSAGE			AMATA	GLXMA	LAMAM	ERICA	TAROF	SETFA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					07/01/18	07/11/18	07/11/18	07/11/18	07/11/18	07/11/18
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	RNDUP POWERMAX	1.125	LAA	5	83	0	99	86	99	99
	B»2,4-D LVE	0.475	LAA	5						
	C»MSO	1.00	PMV	5						
	D»LIQUID AMS	2.50	PMV	5						
	E»RNDUP POWERMAX	1.125	LAA	12						
	F»XTENDIMAX 2.9	0.50	LAA	12						
	G»ANTHEM MAXX 4.	0.134	LAA	12						
	H»INTACT	0.50	PMV	12						
3A	RNDUP POWERMAX	1.125	LAA	5	94	0	99	97	99	97
	B»2,4-D LVE	0.475	LAA	5						
	C»PANOFLEX 50SG	0.30	OMA	0						
	D»EXPRESS 50SG	0.0075	LAA	5						
	E»HARMONY 50SG	0.0019	LAA	5						
	F»MSO	1.00	PMV	5						
	G»LIQUID AMS	2.50	PMV	5						
	H»RNDUP POWERMAX	1.125	LAA	12						
	I»XTENDIMAX 2.9	0.50	LAA	12						
	J»ANTHEM MAXX 4.	0.134	LAA	12						
	K»INTACT	0.50	PMV	12						
4A	RNDUP POWERMAX	1.125	LAA	5	91	0	99	96	99	98
	B»2,4-D LVE	0.475	LAA	5						
	C»PANOFLEX 50SG	0.30	OMA	0						
	D»EXPRESS 50SG	0.0075	LAA	5						
	E»HARMONY 50SG	0.0019	LAA	5						
	F»METRIBUZIN 75D	0.28	LAA	5						
	G»MSO	1.00	PMV	5						
	H»LIQUID AMS	2.50	PMV	5						
	I»RNDUP POWERMAX	1.125	LAA	12						
	J»XTENDIMAX 2.9	0.50	LAA	12						
	K»ANTHEM MAXX 4.	0.134	LAA	12						
	L»INTACT	0.50	PMV	12						
5A	RNDUP POWERMAX	1.125	LAA	5	93	0	99	93	99	98
	B»2,4-D LVE	0.475	LAA	5						
	C»PANOFLEX 50SG	0.30	OMA	0						
	D»EXPRESS 50SG	0.0075	LAA	5						
	E»HARMONY 50SG	0.0019	LAA	5						
	F»SPARTAN CHARGE	0.137	LAA	5						
	G»MSO	1.00	PMV	5						
	H»LIQUID AMS	2.50	PMV	5						
	I»RNDUP POWERMAX	1.125	LAA	12						
	J»XTENDIMAX 2.9	0.50	LAA	12						
	K»ANTHEM MAXX 4.	0.134	LAA	12						
	L»INTACT	0.50	PMV	12						
6A	RNDUP POWERMAX	1.125	LAA	5	93	0	99	98	99	98
	B»2,4-D LVE	0.475	LAA	5						
	C»PANOFLEX 50SG	0.30	OMA	0						
	D»EXPRESS 50SG	0.0075	LAA	5						
	E»HARMONY 50SG	0.0019	LAA	5						
	F»AUTHORITY XL 7	0.263	LAA	5						
	G»MSO	1.00	PMV	5						
	H»LIQUID AMS	2.50	PMV	5						
	I»RNDUP POWERMAX	1.125	LAA	12						
	J»XTENDIMAX 2.9	0.50	LAA	12						
	K»ANTHEM MAXX 4.	0.134	LAA	12						
	L»INTACT	0.50	PMV	12						
7A	RNDUP POWERMAX	1.125	LAA	5	90	0	99	97	99	98
	B»XTENDIMAX 2.9	0.50	LAA	5						
	C»INTACT	0.50	PMV	5						
	D»RNDUP POWERMAX	1.125	LAA	12						
	E»XTENDIMAX 2.9	0.50	LAA	12						
	F»ANTHEM MAXX 4.	0.134	LAA	12						
	G»INTACT	0.50	PMV	12						

TRT	TREATMENT	DOSAGE	AMATA	GLXMA	LAMAM	ERICA	TAROF	SETFA	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					07/01/18	07/11/18	07/11/18	07/11/18	07/11/18
8A	»RNDUP POWERMAX	1.125	LAA	5	96	0	99	99	98
B	»XTENDIMAX 2.9	0.50	LAA	5					
C	»PANOFLEX 50SG	0.30	OMA	0					
D	»EXPRESS 50SG	0.0075	LAA	5					
E	»HARMONY 50SG	0.0019	LAA	5					
F	»INTACT	0.50	PMV	5					
G	»RNDUP POWERMAX	1.125	LAA	12					
H	»XTENDIMAX 2.9	0.50	LAA	12					
I	»ANTHEM MAXX 4.	0.134	LAA	12					
J	»INTACT	0.50	PMV	12					
9A	»RNDUP POWERMAX	1.125	LAA	5	97	0	99	99	98
B	»ELEVORE 0.57AE	0.0045	LAA	5					
C	»MSO	1.00	PMV	5					
D	»LIQUID AMS	2.50	PMV	5					
E	»RNDUP POWERMAX	1.125	LAA	12					
F	»XTENDIMAX 2.9	0.50	LAA	12					
G	»ANTHEM MAXX 4.	0.134	LAA	12					
H	»INTACT	0.50	PMV	12					
10A	»RNDUP POWERMAX	1.125	LAA	5	94	0	99	98	98
B	»ELEVORE 0.57AE	0.0045	LAA	5					
C	»PANOFLEX 50SG	0.30	OMA	0					
D	»EXPRESS 50SG	0.0075	LAA	5					
E	»HARMONY 50SG	0.0019	LAA	5					
F	»MSO	1.00	PMV	5					
G	»LIQUID AMS	2.50	PMV	5					
H	»RNDUP POWERMAX	1.125	LAA	12					
I	»XTENDIMAX 2.9	0.50	LAA	12					
J	»ANTHEM MAXX 4.	0.134	LAA	12					
K	»INTACT	0.50	PMV	12					
11A	»RNDUP POWERMAX	1.125	LAA	5	89	0	99	97	99
B	»2,4-D LVE	0.475	LAA	5					
C	»VERDICT 5.57L	0.22	LAA	5					
D	»MSO	1.00	PMV	5					
E	»LIQUID AMS	2.50	PMV	5					
F	»RNDUP POWERMAX	1.125	LAA	12					
G	»XTENDIMAX 2.9	0.50	LAA	12					
H	»ANTHEM MAXX 4.	0.134	LAA	12					
I	»INTACT	0.50	PMV	12					
12A	CHECK	0.00	NA	0	0	0	0	0	0
		LSA (0.05)			5.4	0.0	0.0	2.6	1.5
		STANDARD DEVIATION			2.6	0.0	0.0	1.3	0.7

TITLE: Panoflex Burndown in No-Till RR2Xtend Soybean. C-200
CREATED: 04/16/2018 **REVISED:** 08/24/2018 **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		TM	CHEAL	AMATA
		RATE	UNIT		CON % 07/11/18	CON % 07/11/18
1A	CHECK	0.00	NA	0	0	0
2A	RNDUP POWERMAX	1.125	LAA	5	99	87
	B»2,4-D LVE	0.475	LAA	5		
	C»MSO	1.00	PMV	5		
	D»LIQUID AMS	2.50	PMV	5		
	E»RNDUP POWERMAX	1.125	LAA	12		
	F»XTENDIMAX 2.9	0.50	LAA	12		
	G»ANTHEM MAXX 4.	0.134	LAA	12		
	H»INTACT	0.50	PMV	12		
3A	RNDUP POWERMAX	1.125	LAA	5	99	94
	B»2,4-D LVE	0.475	LAA	5		
	C»PANOFLEX 50SG	0.30	OMA	0		
	D»EXPRESS 50SG	0.0075	LAA	5		
	E»HARMONY 50SG	0.0019	LAA	5		
	F»MSO	1.00	PMV	5		
	G»LIQUID AMS	2.50	PMV	5		
	H»RNDUP POWERMAX	1.125	LAA	12		
	I»XTENDIMAX 2.9	0.50	LAA	12		
	J»ANTHEM MAXX 4.	0.134	LAA	12		
	K»INTACT	0.50	PMV	12		
4A	RNDUP POWERMAX	1.125	LAA	5	99	92
	B»2,4-D LVE	0.475	LAA	5		
	C»PANOFLEX 50SG	0.30	OMA	0		
	D»EXPRESS 50SG	0.0075	LAA	5		
	E»HARMONY 50SG	0.0019	LAA	5		
	F»METRIBUZIN 75D	0.28	LAA	5		
	G»MSO	1.00	PMV	5		
	H»LIQUID AMS	2.50	PMV	5		
	I»RNDUP POWERMAX	1.125	LAA	12		
	J»XTENDIMAX 2.9	0.50	LAA	12		
	K»ANTHEM MAXX 4.	0.134	LAA	12		
	L»INTACT	0.50	PMV	12		
5A	RNDUP POWERMAX	1.125	LAA	5	99	94
	B»2,4-D LVE	0.475	LAA	5		
	C»PANOFLEX 50SG	0.30	OMA	0		
	D»EXPRESS 50SG	0.0075	LAA	5		
	E»HARMONY 50SG	0.0019	LAA	5		
	F»SPARTAN CHARGE	0.137	LAA	5		
	G»MSO	1.00	PMV	5		
	H»LIQUID AMS	2.50	PMV	5		
	I»RNDUP POWERMAX	1.125	LAA	12		
	J»XTENDIMAX 2.9	0.50	LAA	12		
	K»ANTHEM MAXX 4.	0.134	LAA	12		
	L»INTACT	0.50	PMV	12		
6A	RNDUP POWERMAX	1.125	LAA	5	99	92
	B»2,4-D LVE	0.475	LAA	5		
	C»PANOFLEX 50SG	0.30	OMA	0		
	D»EXPRESS 50SG	0.0075	LAA	5		
	E»HARMONY 50SG	0.0019	LAA	5		
	F»AUTHORITY XL 7	0.263	LAA	5		
	G»MSO	1.00	PMV	5		
	H»LIQUID AMS	2.50	PMV	5		
	I»RNDUP POWERMAX	1.125	LAA	12		
	J»XTENDIMAX 2.9	0.50	LAA	12		
	K»ANTHEM MAXX 4.	0.134	LAA	12		
	L»INTACT	0.50	PMV	12		
7A	RNDUP POWERMAX	1.125	LAA	5	99	88
	B»XTENDIMAX 2.9	0.50	LAA	5		
	C»INTACT	0.50	PMV	5		
	D»RNDUP POWERMAX	1.125	LAA	12		
	E»XTENDIMAX 2.9	0.50	LAA	12		
	F»ANTHEM MAXX 4.	0.134	LAA	12		
	G»INTACT	0.50	PMV	12		

TITLE: Panoflex Burndown in No-Till RR2Xtend Soybean. C-200

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	CHEAL	AMATA
		RATE	UNIT		CON % 07/11/18	CON % 07/11/18
8A	»RNDUP POWERMAX	1.125	LAA	5	99	95
	B»XTENDIMAX 2.9	0.50	LAA	5		
	C»PANOFLEX 50SG	0.30	OMA	0		
	D»EXPRESS 50SG	0.0075	LAA	5		
	E»HARMONY 50SG	0.0019	LAA	5		
	F»INTACT	0.50	PMV	5		
	G»RNDUP POWERMAX	1.125	LAA	12		
	H»XTENDIMAX 2.9	0.50	LAA	12		
	I»ANTHEM MAXX 4.	0.134	LAA	12		
	J»INTACT	0.50	PMV	12		
9A	»RNDUP POWERMAX	1.125	LAA	5	99	95
	B»ELEVORE 0.57AE	0.0045	LAA	5		
	C»MSO	1.00	PMV	5		
	D»LIQUID AMS	2.50	PMV	5		
	E»RNDUP POWERMAX	1.125	LAA	12		
	F»XTENDIMAX 2.9	0.50	LAA	12		
	G»ANTHEM MAXX 4.	0.134	LAA	12		
	H»INTACT	0.50	PMV	12		
10A	»RNDUP POWERMAX	1.125	LAA	5	99	93
	B»ELEVORE 0.57AE	0.0045	LAA	5		
	C»PANOFLEX 50SG	0.30	OMA	0		
	D»EXPRESS 50SG	0.0075	LAA	5		
	E»HARMONY 50SG	0.0019	LAA	5		
	F»MSO	1.00	PMV	5		
	G»LIQUID AMS	2.50	PMV	5		
	H»RNDUP POWERMAX	1.125	LAA	12		
	I»XTENDIMAX 2.9	0.50	LAA	12		
	J»ANTHEM MAXX 4.	0.134	LAA	12		
	K»INTACT	0.50	PMV	12		
11A	»RNDUP POWERMAX	1.125	LAA	5	99	92
	B»2,4-D LVE	0.475	LAA	5		
	C»VERDICT 5.57L	0.22	LAA	5		
	D»MSO	1.00	PMV	5		
	E»LIQUID AMS	2.50	PMV	5		
	F»RNDUP POWERMAX	1.125	LAA	12		
	G»XTENDIMAX 2.9	0.50	LAA	12		
	H»ANTHEM MAXX 4.	0.134	LAA	12		
	I»INTACT	0.50	PMV	12		
12A	CHECK	0.00	NA	0	0	0
		LSD (0.05)			0.0	5.4
	STANDARD DEVIATION				0.0	2.6

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

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00 = --- / UNTREATED TIMING
05 = --- / EPP 15DBP 05/04/2018 (1)
12 = --- / POST 06/24/2018 (2)
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H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	LAMAM	CON %	05/16/2018	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ERICA	CON %	05/16/2018	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TAROF	CON %	05/16/2018	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SETFA	CON %	05/16/2018	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	05/16/2018	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	05/16/2018	07	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	LAMAM	CON %	05/30/2018	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ERICA	CON %	05/30/2018	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	TAROF	CON %	05/30/2018	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	SETFA	CON %	05/30/2018	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	05/30/2018	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	AMATA	CON %	05/30/2018	07	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	07/01/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	LAMAM	CON %	07/01/2018	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	ERICA	CON %	07/01/2018	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

TITLE: Panoflex Burndown in No-Till RR2Xtend Soybean. C-200

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
016	TAROF	CON %	07/01/2018	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	SETFA	CON %	07/01/2018	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	CHEAL	CON %	07/01/2018	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMATA	CON %	07/01/2018	07	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	GLXMA	CON %	07/11/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	LAMAM	CON %	07/11/2018	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	ERICA	CON %	07/11/2018	03	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	TAROF	CON %	07/11/2018	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	SETFA	CON %	07/11/2018	05	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	CHEAL	CON %	07/11/2018	06	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	AMATA	CON %	07/11/2018	07	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = GH3195X RR2XTEND