

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.5
%OM: 3.4
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 7.5 X 30 FEET
PLOT AREA: 225 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	03	UNIT
TIMINGS	05	06	12	
TYPE	LIQUID MI	LIQUID MI	LIQUID MI	
APPLICATION DATE	04/14/17	05/08/17	06/05/17	AME
TIME - BEGIN	12:30	08:15	09:05	24H
TIME - END	12:35	08:50	09:10	24H
AIR TEMPERATURE	83	51	79	F
% REL.HUMIDITY	45	55	60	
WIND DIRECTION	SOUTHWEST	EAST	NORTHWEST	
WIND SPEED	4.0	6.0	5.0	M/H
CLOUD COVER	CLOUDY--6	CLEAR-0%	CLEAR-0%	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	DRY/ DRY	
SOIL CONDITION	TO BE SEL	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	68/4.00	51/4.00	74/4.00	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	0.330	0.330	0.330	
MIX SIZE UNIT	GAL	GAL	GAL	
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	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 *			---/13	
P, CORN, DENT DKC62-77RIB (PLANTED) 05/16/2017			5.00/5.00 20 DAP	IN
PEST *				
P, RAGWEED, COMMON	---/14 1.00/1.00	---/16 3.00/3.00		IN
P, HORSEWEED / MARE	---/18 1.00/3.00	---/19 3.00/5.00		IN
P, HENBIT	---/18 2.00/6.00	---/19 4.00/6.00		IN

*** CONTINUE

TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
APPLICATIONS

SPECIE AND STAGE	DEN / STG	DEN / STG	DEN / STG	
	MIN / MAX	MIN / MAX	MIN / MAX	
PEST * P, GROUNDSEL, CRESS	---/19 3.00/6.00	---/19 12.0/12.0		IN
P, CHICKWEED, COMMO	---/19 3.00/3.00	---/19 4.00/4.00		IN
P, DANDELION, COMMO	---/35 4.00/12.0			IN

*** TIMING CODES**

05 = --- / EPP 15DBP
 06 = --- / EPP 7DBP
 12 = --- / POST

*** STAGE CODE**

13 = 3 LEAVES UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 35 = STEM/ROSETTE 50% FINAL SIZE; NODE 5 VISIBLE

**TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
DATA MEAN**

TITLE: Burndown Programs in No-Tilll Corn. C-600W
CREATED: 04/12/2017 **REVISED:** 02/13/2018 **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	LAMAM	STEME	TAROF	SENGL	AMBEL	AMBEL
		RATE	UNIT		CON % 04/28/17	CON % 04/28/17	CON % 04/28/17	CON % 04/28/17	CON % 04/28/17	CON % 04/28/17
1A»	ACURON 3.44 ZC	2.58	LAA	6	C	C	C	C	C	C
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
2A»	ACURON 3.44 ZC	1.29	LAA	6	C	C	C	C	C	C
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
3A»	RESICORE 3.29S	1.028	LAA	6	C	C	C	C	C	C
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
4A»	CORVUS 2.6SC	0.068	LAA	6	C	C	C	C	C	C
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
5A»	ACURON 3.44 ZC	1.29	LAA	6	C	C	C	C	C	C
B»	GRAMOXONE SL 2	0.625	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
6A»	ACURON 3.44 ZC	1.29	LAA	6	C	C	C	C	C	C
B»	2,4-D LVE	0.475	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A»	RESICORE 3.29S	2.47	LAA	5	99	96	97	99	99	99
B	ATRAZINE DF	1.00	LAA	5						
C»	DURANGO 4AE	1.00	LAA	5						
D»	2,4-D LVE	0.475	LAA	5						
E»	LIQUID AMS	2.50	PMV	5						
F»	DURANGO 4AE	1.00	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	C	C	C	C	C	C
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
10A»	CORVUS 2.6SC	0.115	LAA	6	C	C	C	C	C	C
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
11A	HARNES XTRA	3.50	LAA	6	C	C	C	C	C	C
B»	RNDUP POWERMAX	0.91	LAA	6						
C»	2,4-D LVE	0.475	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
E»	LIQUID AMS	2.50	PMV	6						
12A»	BASIS BLEND 30	1.50	OMA	0	C	C	C	C	C	C
B	RESOLVE 25DF	0.0188	LAA	6						
C»	HARMONY 50SG	0.0094	LAA	6						
D»	2,4-D LVE	0.475	LAA	6						
E»	COC	1.00	PMV	6						
LSD (0.05)					0.0	2.5	0.7	0.0	0.3	0.0
STANDARD DEVIATION					0.0	1.2	0.4	0.0	0.1	0.0

**TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
DATA MEAN**

TITLE: Burndown Programs in No-Tilll Corn. C-600W
CREATED: 04/12/2017 **REVISED:** 02/13/2018 **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	LAMAM	STEME	TAROF	SENGL	SENGL	AMBEL
		RATE	UNIT		CON % 05/15/17	CON % 05/15/17	CON % 05/15/17	CON % 05/15/17	CON % 05/15/17	CON % 05/15/17
1A»	ACURON 3.44 ZC	2.58	LAA	6	99	99	90	87	99	99
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
2A»	ACURON 3.44 ZC	1.29	LAA	6	99	99	88	85	96	99
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
3A»	RESICORE 3.29S	1.028	LAA	6	99	99	70	83	96	99
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
4A»	CORVUS 2.6SC	0.068	LAA	6	99	99	76	67	86	99
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
5A»	ACURON 3.44 ZC	1.29	LAA	6	99	99	99	98	99	99
B»	GRAMOXONE SL 2	0.625	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
6A»	ACURON 3.44 ZC	1.29	LAA	6	99	99	96	96	99	99
B»	2,4-D LVE	0.475	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A»	RESICORE 3.29S	2.47	LAA	5	99	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	5						
C»	DURANGO 4AE	1.00	LAA	5						
D»	2,4-D LVE	0.475	LAA	5						
E»	LIQUID AMS	2.50	PMV	5						
F»	DURANGO 4AE	1.00	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	99	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
10A»	CORVUS 2.6SC	0.115	LAA	6	99	99	75	63	86	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
11A	HARNES XTRA	3.50	LAA	6	99	99	80	82	99	99
B»	RNDUP POWERMAX	0.91	LAA	6						
C»	2,4-D LVE	0.475	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
E»	LIQUID AMS	2.50	PMV	6						
12A»	BASIS BLEND 30	1.50	OMA	0	99	99	72	72	88	99
B	RESOLVE 25DF	0.0188	LAA	6						
C»	HARMONY 50SG	0.0094	LAA	6						
D»	2,4-D LVE	0.475	LAA	6						
E»	COC	1.00	PMV	6						
LSD (0.05)					0.0	0.0	20.6	15.1	16.0	0.0
STANDARD DEVIATION					0.0	0.0	9.9	7.3	7.7	0.0

TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
DATA MEAN

TITLE: Burndown Programs in No-Tilll Corn. C-600W
 CREATED: 04/12/2017 REVISED: 02/13/2018 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		ZEAMD	LAMAM	STEME	TAROF	ERICA	SENGL	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					05/22/17	05/22/17	05/22/17	05/22/17	05/22/17	
1A»	ACURON 3.44 ZC	2.58	LAA	6	0	99	99	99	88	99
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
2A»	ACURON 3.44 ZC	1.29	LAA	6	0	99	99	89	78	99
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
3A»	RESICORE 3.29S	1.028	LAA	6	0	96	96	63	75	93
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
4A»	CORVUS 2.6SC	0.068	LAA	6	0	98	98	63	63	99
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
5A»	ACURON 3.44 ZC	1.29	LAA	6	0	99	99	98	98	99
B»	GRAMOXONE SL 2	0.625	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
6A»	ACURON 3.44 ZC	1.29	LAA	6	0	99	99	99	99	99
B»	2,4-D LVE	0.475	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A»	RESICORE 3.29S	2.47	LAA	5	0	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	5						
C»	DURANGO 4AE	1.00	LAA	5						
D»	2,4-D LVE	0.475	LAA	5						
E»	LIQUID AMS	2.50	PMV	5						
F»	DURANGO 4AE	1.00	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	0	99	99	99	99	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
10A»	CORVUS 2.6SC	0.115	LAA	6	0	99	99	98	50	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
11A	HARNES XTRA	3.50	LAA	6	0	99	99	80	85	99
B»	RNDUP POWERMAX	0.91	LAA	6						
C»	2,4-D LVE	0.475	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
E»	LIQUID AMS	2.50	PMV	6						
12A»	BASIS BLEND 30	1.50	OMA	0	0	99	99	76	83	99
B	RESOLVE 25DF	0.0188	LAA	6						
C»	HARMONY 50SG	0.0094	LAA	6						
D»	2,4-D LVE	0.475	LAA	6						
E»	COC	1.00	PMV	6						
		LSD (0.05)			0.0	2.7	2.7	16.1	20.7	5.4
		STANDARD DEVIATION			0.0	1.3	1.3	7.8	10.0	2.6

**TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
DATA MEAN**

TITLE: Burndown Programs in No-Tilll Corn. C-600W
CREATED: 04/12/2017 **REVISED:** 02/13/2018 **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	AMBEL	ZEAMD	LAMAM	STEME	TAROF	ERICA
		RATE	UNIT		CON % 05/22/17	CON % 05/30/17	CON % 05/30/17	CON % 05/30/17	CON % 05/30/17	CON % 05/30/17
1A»	ACURON 3.44 ZC	2.58	LAA	6	99	0	99	99	94	88
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
2A»	ACURON 3.44 ZC	1.29	LAA	6	99	0	99	99	90	80
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
3A»	RESICORE 3.29S	1.028	LAA	6	99	0	99	99	83	83
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
4A»	CORVUS 2.6SC	0.068	LAA	6	99	0	99	99	83	90
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
5A»	ACURON 3.44 ZC	1.29	LAA	6	99	0	99	99	98	99
B»	GRAMOXONE SL 2	0.625	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
6A»	ACURON 3.44 ZC	1.29	LAA	6	99	0	99	99	98	99
B»	2,4-D LVE	0.475	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A»	RESICORE 3.29S	2.47	LAA	5	99	0	99	99	98	99
B	ATRAZINE DF	1.00	LAA	5						
C»	DURANGO 4AE	1.00	LAA	5						
D»	2,4-D LVE	0.475	LAA	5						
E»	LIQUID AMS	2.50	PMV	5						
F»	DURANGO 4AE	1.00	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	99	0	99	99	93	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
10A»	CORVUS 2.6SC	0.115	LAA	6	99	0	99	99	86	83
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
11A	HARNES XTRA	3.50	LAA	6	99	0	99	99	93	95
B»	RNDUP POWERMAX	0.91	LAA	6						
C»	2,4-D LVE	0.475	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
E»	LIQUID AMS	2.50	PMV	6						
12A»	BASIS BLEND 30	1.50	OMA	0	99	0	99	99	86	83
B	RESOLVE 25DF	0.0188	LAA	6						
C»	HARMONY 50SG	0.0094	LAA	6						
D»	2,4-D LVE	0.475	LAA	6						
E»	COC	1.00	PMV	6						
		LSD (0.05)			0.0	0.0	0.0	0.0	6.9	7.1
		STANDARD DEVIATION			0.0	0.0	0.0	0.0	3.3	3.4

**TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
DATA MEAN**

TITLE: Burndown Programs in No-Tilll Corn. C-600W
CREATED: 04/12/2017 **REVISED:** 02/13/2018 **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			SENGL	AMBEL	ZEAMD	LAMAM	STEME	TAROF
		RATE	UNIT	TM	CON % 05/30/17	CON % 05/30/17	CON % 06/05/17	CON % 06/05/17	CON % 06/05/17	CON % 06/05/17
1A»	ACURON 3.44 ZC	2.58	LAA	6	99	99	C	C	C	C
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
2A»	ACURON 3.44 ZC	1.29	LAA	6	99	99	C	C	C	C
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
3A»	RESICORE 3.29S	1.028	LAA	6	99	99	C	C	C	C
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
4A»	CORVUS 2.6SC	0.068	LAA	6	99	99	C	C	C	C
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
5A»	ACURON 3.44 ZC	1.29	LAA	6	99	99	C	C	C	C
	B»GRAMOXONE SL 2	0.625	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
6A»	ACURON 3.44 ZC	1.29	LAA	6	99	99	C	C	C	C
	B»2,4-D LVE	0.475	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A»	RESICORE 3.29S	2.47	LAA	5	99	99	0	99	99	98
	B ATRAZINE DF	1.00	LAA	5						
	C»DURANGO 4AE	1.00	LAA	5						
	D»2,4-D LVE	0.475	LAA	5						
	E»LIQUID AMS	2.50	PMV	5						
	F»DURANGO 4AE	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	99	99	C	C	C	C
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.91	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
10A»	CORVUS 2.6SC	0.115	LAA	6	99	99	C	C	C	C
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.91	LAA	6						
	D»ACTIVATOR 90	0.25	PMV	6						
11A	HARNES XTRA	3.50	LAA	6	99	99	C	C	C	C
	B»RNDUP POWERMAX	0.91	LAA	6						
	C»2,4-D LVE	0.475	LAA	6						
	D»ACTIVATOR 90	0.25	PMV	6						
	E»LIQUID AMS	2.50	PMV	6						
12A»	BASIS BLEND 30	1.50	OMA	0	99	99	C	C	C	C
	B RESOLVE 25DF	0.0188	LAA	6						
	C»HARMONY 50SG	0.0094	LAA	6						
	D»2,4-D LVE	0.475	LAA	6						
	E»COC	1.00	PMV	6						
		LSD (0.05)			0.0	0.0	0.0	0.0	0.0	0.6
		STANDARD DEVIATION			0.0	0.0	0.0	0.0	0.0	0.3

TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
DATA MEAN

TITLE: Burndown Programs in No-Tilll Corn. C-600W
 CREATED: 04/12/2017 REVISED: 02/13/2018 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		ERICA	SENGL	AMBEL	ZEAMD	TAROF	ERICA	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					06/05/17	06/05/17	06/05/17	06/13/17	06/13/17	
1A»	ACURON 3.44 ZC	2.58	LAA	6	C	C	C	0	98	90
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
2A»	ACURON 3.44 ZC	1.29	LAA	6	C	C	C	0	87	78
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
3A»	RESICORE 3.29S	1.028	LAA	6	C	C	C	0	75	77
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
4A»	CORVUS 2.6SC	0.068	LAA	6	C	C	C	0	85	90
B»	ACTIVATOR 90	0.25	PMV	6						
C»	LIQUID AMS	2.50	PMV	6						
5A»	ACURON 3.44 ZC	1.29	LAA	6	C	C	C	0	99	99
B»	GRAMOXONE SL 2	0.625	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
6A»	ACURON 3.44 ZC	1.29	LAA	6	C	C	C	0	99	99
B»	2,4-D LVE	0.475	LAA	6						
C»	ACTIVATOR 90	0.25	PMV	6						
D»	LIQUID AMS	2.50	PMV	6						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A»	RESICORE 3.29S	2.47	LAA	5	99	99	99	0	99	99
B	ATRAZINE DF	1.00	LAA	5						
C»	DURANGO 4AE	1.00	LAA	5						
D»	2,4-D LVE	0.475	LAA	5						
E»	LIQUID AMS	2.50	PMV	5						
F»	DURANGO 4AE	1.00	LAA	12						
G»	LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	C	C	C	0	95	99
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	LIQUID AMS	2.50	PMV	6						
10A»	CORVUS 2.6SC	0.115	LAA	6	C	C	C	0	99	75
B	ATRAZINE DF	1.00	LAA	6						
C»	RNDUP POWERMAX	0.91	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
11A	HARNES XTRA	3.50	LAA	6	C	C	C	0	99	95
B»	RNDUP POWERMAX	0.91	LAA	6						
C»	2,4-D LVE	0.475	LAA	6						
D»	ACTIVATOR 90	0.25	PMV	6						
E»	LIQUID AMS	2.50	PMV	6						
12A»	BASIS BLEND 30	1.50	OMA	0	C	C	C	0	95	83
B	RESOLVE 25DF	0.0188	LAA	6						
C»	HARMONY 50SG	0.0094	LAA	6						
D»	2,4-D LVE	0.475	LAA	6						
E»	COC	1.00	PMV	6						
		LSD (0.05)			0.0	0.0	0.0	0.0	5.3	8.8
		STANDARD DEVIATION			0.0	0.0	0.0	0.0	2.6	4.2

TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
DATA MEAN

TITLE: Burndown Programs in No-Tilll Corn. C-600W
CREATED: 04/12/2017 **REVISED:** 02/13/2018 **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	SENGL	AMBEL	ZEAMD	TAROF	ERICA	SENGL
		RATE	UNIT		CON % 06/13/17	CON % 06/13/17	CON % 07/05/17	CON % 07/05/17	CON % 07/05/17	CON % 07/05/17
1A»	ACURON 3.44 ZC	2.58	LAA	6	99	99	0	96	92	99
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
2A»	ACURON 3.44 ZC	1.29	LAA	6	99	99	0	88	70	99
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
3A»	RESICORE 3.29S	1.028	LAA	6	99	99	0	70	72	99
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
4A»	CORVUS 2.6SC	0.068	LAA	6	99	99	0	77	87	99
	B»ACTIVATOR 90	0.25	PMV	6						
	C»LIQUID AMS	2.50	PMV	6						
5A»	ACURON 3.44 ZC	1.29	LAA	6	99	99	0	90	99	99
	B»GRAMOXONE SL 2	0.625	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
6A»	ACURON 3.44 ZC	1.29	LAA	6	99	99	0	99	99	99
	B»2,4-D LVE	0.475	LAA	6						
	C»ACTIVATOR 90	0.25	PMV	6						
	D»LIQUID AMS	2.50	PMV	6						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A»	RESICORE 3.29S	2.47	LAA	5	99	99	0	99	99	99
	B ATRAZINE DF	1.00	LAA	5						
	C»DURANGO 4AE	1.00	LAA	5						
	D»2,4-D LVE	0.475	LAA	5						
	E»LIQUID AMS	2.50	PMV	5						
	F»DURANGO 4AE	1.00	LAA	12						
	G»LIQUID AMS	2.50	PMV	12						
9A»	VERDICT 5.57L	0.78	LAA	6	99	99	0	99	99	99
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.91	LAA	6						
	D»LIQUID AMS	2.50	PMV	6						
10A»	CORVUS 2.6SC	0.115	LAA	6	99	99	0	96	65	99
	B ATRAZINE DF	1.00	LAA	6						
	C»RNDUP POWERMAX	0.91	LAA	6						
	D»ACTIVATOR 90	0.25	PMV	6						
11A	HARNES XTRA	3.50	LAA	6	99	99	0	98	95	99
	B»RNDUP POWERMAX	0.91	LAA	6						
	C»2,4-D LVE	0.475	LAA	6						
	D»ACTIVATOR 90	0.25	PMV	6						
	E»LIQUID AMS	2.50	PMV	6						
12A»	BASIS BLEND 30	1.50	OMA	0	99	99	0	92	78	99
	B RESOLVE 25DF	0.0188	LAA	6						
	C»HARMONY 50SG	0.0094	LAA	6						
	D»2,4-D LVE	0.475	LAA	6						
	E»COC	1.00	PMV	6						
		LSD (0.05)			0.0	0.0	0.0	10.6	11.2	0.0
		STANDARD DEVIATION			0.0	0.0	0.0	5.1	5.4	0.0

TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
DATA MEAN

TITLE: Burndown Programs in No-Tilll Corn. C-600W
CREATED: 04/12/2017 **REVISED:** 02/13/2018 **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		AMBEL	CON %
NUM	COMPONENT	RATE	UNIT	TM	07/05/17
1A»	ACURON 3.44 ZC	2.58	LAA	6	99
B»	ACTIVATOR 90	0.25	PMV	6	
C»	LIQUID AMS	2.50	PMV	6	
2A»	ACURON 3.44 ZC	1.29	LAA	6	99
B»	ACTIVATOR 90	0.25	PMV	6	
C»	LIQUID AMS	2.50	PMV	6	
3A»	RESICORE 3.29S	1.028	LAA	6	99
B»	ACTIVATOR 90	0.25	PMV	6	
C»	LIQUID AMS	2.50	PMV	6	
4A»	CORVUS 2.6SC	0.068	LAA	6	99
B»	ACTIVATOR 90	0.25	PMV	6	
C»	LIQUID AMS	2.50	PMV	6	
5A»	ACURON 3.44 ZC	1.29	LAA	6	99
B»	GRAMOXONE SL 2	0.625	LAA	6	
C»	ACTIVATOR 90	0.25	PMV	6	
D»	LIQUID AMS	2.50	PMV	6	
6A»	ACURON 3.44 ZC	1.29	LAA	6	99
B»	2,4-D LVE	0.475	LAA	6	
C»	ACTIVATOR 90	0.25	PMV	6	
D»	LIQUID AMS	2.50	PMV	6	
7A	CHECK	0.00	NA	0	0
8A»	RESICORE 3.29S	2.47	LAA	5	99
B	ATRAZINE DF	1.00	LAA	5	
C»	DURANGO 4AE	1.00	LAA	5	
D»	2,4-D LVE	0.475	LAA	5	
E»	LIQUID AMS	2.50	PMV	5	
F»	DURANGO 4AE	1.00	LAA	12	
G»	LIQUID AMS	2.50	PMV	12	
9A»	VERDICT 5.57L	0.78	LAA	6	99
B	ATRAZINE DF	1.00	LAA	6	
C»	RNDUP POWERMAX	0.91	LAA	6	
D»	LIQUID AMS	2.50	PMV	6	
10A»	CORVUS 2.6SC	0.115	LAA	6	99
B	ATRAZINE DF	1.00	LAA	6	
C»	RNDUP POWERMAX	0.91	LAA	6	
D»	ACTIVATOR 90	0.25	PMV	6	
11A	HARNESS XTRA	3.50	LAA	6	99
B»	RNDUP POWERMAX	0.91	LAA	6	
C»	2,4-D LVE	0.475	LAA	6	
D»	ACTIVATOR 90	0.25	PMV	6	
E»	LIQUID AMS	2.50	PMV	6	
12A»	BASIS BLEND 30	1.50	OMA	0	99
B	RESOLVE 25DF	0.0188	LAA	6	
C»	HARMONY 50SG	0.0094	LAA	6	
D»	2,4-D LVE	0.475	LAA	6	
E»	COC	1.00	PMV	6	
		LSD (0.05)			0.0
		STANDARD DEVIATION			0.0

» = SUPPLEMENTAL CHEMICAL

---,M,C,D = MISSING DATA

*** TIMING CODES**

00 = --- / UNTREATED TIMING
 05 = --- / EPP 15DBP 04/14/2017(1)

TRIAL # US 181/17/01 003 01 : UCNOTILL* C-600W
DATA MEAN

* TIMING CODES

06 = --- / EPP 7DBP 05/08/2017(2)
12 = --- / POST 06/05/2017(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRTR	SS	NOTE
001	LAMAM	CON %	04/28/2017	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	STEME	CON %	04/28/2017	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	TAROF	CON %	04/28/2017	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SENGL	CON %	04/28/2017	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBEL	CON %	04/28/2017	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMBEL	CON %	04/28/2017	07	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	LAMAM	CON %	05/15/2017	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	STEME	CON %	05/15/2017	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	TAROF	CON %	05/15/2017	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	SENGL	CON %	05/15/2017	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	SENGL	CON %	05/15/2017	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	AMBEL	CON %	05/15/2017	07	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	CON %	05/22/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	LAMAM	CON %	05/22/2017	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	STEME	CON %	05/22/2017	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	TAROF	CON %	05/22/2017	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ERICA	CON %	05/22/2017	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	SENGL	CON %	05/22/2017	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	AMBEL	CON %	05/22/2017	07	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	ZEAMD	CON %	05/30/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	LAMAM	CON %	05/30/2017	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	STEME	CON %	05/30/2017	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	TAROF	CON %	05/30/2017	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	ERICA	CON %	05/30/2017	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	SENGL	CON %	05/30/2017	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	AMBEL	CON %	05/30/2017	07	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	ZEAMD	CON %	06/05/2017	01	P	ZEAMD	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	LAMAM	CON %	06/05/2017	02	P	LAMAM		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	STEME	CON %	06/05/2017	03	P	STEME		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	TAROF	CON %	06/05/2017	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
031	ERICA	CON %	06/05/2017	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
032	SENGL	CON %	06/05/2017	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
033	AMBEL	CON %	06/05/2017	07	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
034	ZEAMD	CON %	06/13/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
035	TAROF	CON %	06/13/2017	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
036	ERICA	CON %	06/13/2017	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
037	SENGL	CON %	06/13/2017	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
038	AMBEL	CON %	06/13/2017	07	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
039	ZEAMD	CON %	07/05/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
040	TAROF	CON %	07/05/2017	04	P	TAROF		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
041	ERICA	CON %	07/05/2017	05	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
042	SENGL	CON %	07/05/2017	06	P	SENGL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
043	AMBEL	CON %	07/05/2017	07	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = DKC62-77RIB

* STAGE CODE

13 = 3 LEAVES UNFOLDED