

SOIL INFORMATION**TRIAL INFORMATION**

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET
 PLOT AREA: 225 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	12	
TYPE	LIQMIX	
APPLICATION DATE	05/22/12	AME
AIR TEMPERATURE	76	F
% REL.HUMIDITY	32	
WIND DIRECTION	NORTH	
WIND SPEED	3.0	M/H
CLOUD COVER	CLEAR	
DEW	---	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SCREEN SIZE		
SCREEN SZ DESC	NA	
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	
	DN/SG/MMZ	
*** CROP ***		
CORN, DENT	---/15	
N72F3000GT	12.0/12.0	IN
04/19/2012		

*** TIMING CODES**

12 = ----- / POST

*** STAGE CODE**

15 = 5 LEAVES UNFOLDED

TITLE: Soybean Herbicide Contamination Postemergence on RR/LL Corn. AS-100
CREATED: 05/22/2012 **REVISED:** 08/13/2012 **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	ZEAMD	ZEAMD
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %
				05/29/12	06/05/12	06/14/12
1A	VALOR 51WG	0.00096	LAA 12	14	11	3
	B»RNDUP POWERMAX	0.77	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
2A	VALOR 51WG	0.0096	LAA 12	23	19	11
	B»RNDUP POWERMAX	0.77	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
3A»	VALOR XLT 40WG	0.00125	LAA 0	21	15	8
	B CLASSIC 25WG	0.00032	LAA 12			
	C VALOR 51WG	0.00093	LAA 12			
	D»RNDUP POWERMAX	0.77	LAA 12			
	E»LIQUID AMS	2.50	PMV 12			
4A»	VALOR XLT 40WG	0.0125	LAA 0	24	17	5
	B CLASSIC 25WG	0.0032	LAA 12			
	C VALOR 51WG	0.0093	LAA 12			
	D»RNDUP POWERMAX	0.77	LAA 12			
	E»LIQUID AMS	2.50	PMV 12			
5A»	OPTILL PRO	0.00	LAA 0	1	1	1
	B»OPTILL 68WG	0.00085	LAA 12			
	C OUTLOOK 6EC	0.0047	LAA 12			
	D»RNDUP POWERMAX	0.77	LAA 12			
	E»LIQUID AMS	2.50	PMV 12			
6A»	OPTILL PRO	0.00	LAA 0	7	3	2
	B»OPTILL 68WG	0.0085	LAA 12			
	C OUTLOOK 6EC	0.047	LAA 12			
	D»RNDUP POWERMAX	0.77	LAA 12			
	E»LIQUID AMS	2.50	PMV 12			
7A»	SONIC 70DF	0.0028	LAA 12	3	2	1
	B»RNDUP POWERMAX	0.77	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
8A»	SONIC 70DF	0.028	LAA 12	10	7	2
	B»RNDUP POWERMAX	0.77	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
9A»	AUTHORITY XL 7	0.0026	LAA 12	2	2	1
	B»RNDUP POWERMAX	0.77	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
10A»	AUTHORITY XL 7	0.026	LAA 12	18	10	6
	B»RNDUP POWERMAX	0.77	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
11A»	AUTHOR. ASSIST	0.0031	LAA 12	4	2	1
	B»RNDUP POWERMAX	0.77	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
12A»	AUTHOR. ASSIST	0.031	LAA 12	20	13	4
	B»RNDUP POWERMAX	0.77	LAA 12			
	C»LIQUID AMS	2.50	PMV 12			
13A»	RNDUP POWERMAX	0.77	LAA 12	1	1	0
	B 28% UAN	1.00	GLA 12			
14A»	RNDUP POWERMAX	0.77	LAA 12	4	2	0
	B 28% UAN	4.00	GLA 12			
15A	VALOR 51WG	0.00096	LAA 12	9	7	3
	B»HALEX GT 4.38L	1.97	LAA 12			
	C ATRAZINE DF	0.50	LAA 12			
	D»LIQUID AMS	2.50	PMV 12			

TITLE: Soybean Herbicide Contamination Postemergence on RR/LL Corn. AS-100

TRT	TREATMENT	DOSAGE	ZEAMD	ZEAMD	ZEAMD
NUM	COMPONENT	RATE	UNIT	TM	CON %
					05/29/12
					06/05/12
					06/14/12
16A	VALOR 51WG	0.0096	LAA	12	19
	B»HALEX GT 4.38L	1.97	LAA	12	16
	C ATRAZINE DF	0.50	LAA	12	10
	D»LIQUID AMS	2.50	PMV	12	
17A	VALOR XLT 40WG	0.00125	LAA	0	8
	B CLASSIC 25WG	0.00032	LAA	12	6
	C VALOR 51WG	0.00093	LAA	12	4
	D»HALEX GT 4.38L	1.97	LAA	12	
	E ATRAZINE DF	0.50	LAA	12	
	F»LIQUID AMS	2.50	PMV	12	
18A	VALOR XLT 40WG	0.0125	LAA	0	20
	B CLASSIC 25WG	0.0032	LAA	12	18
	C VALOR 51WG	0.0093	LAA	12	10
	D»HALEX GT 4.38L	1.97	LAA	12	
	E ATRAZINE DF	0.50	LAA	12	
	F»LIQUID AMS	2.50	PMV	12	
19A	OPTILL PRO	0.00	LAA	0	1
	B»OPTILL 68WG	0.00085	LAA	12	1
	C OUTLOOK 6EC	0.0047	LAA	12	1
	D»HALEX GT 4.38L	1.97	LAA	12	
	E ATRAZINE DF	0.50	LAA	12	
	F»LIQUID AMS	2.50	PMV	12	
20A	OPTILL PRO	0.00	LAA	0	4
	B»OPTILL 68WG	0.0085	LAA	12	3
	C OUTLOOK 6EC	0.047	LAA	12	1
	D»HALEX GT 4.38L	1.97	LAA	12	
	E ATRAZINE DF	0.50	LAA	12	
	F»LIQUID AMS	2.50	PMV	12	
21A	SONIC 70DF	0.0028	LAA	12	2
	B»HALEX GT 4.38L	1.97	LAA	12	1
	C ATRAZINE DF	0.50	LAA	12	1
	D»LIQUID AMS	2.50	PMV	12	
22A	SONIC 70DF	0.028	LAA	12	8
	B»HALEX GT 4.38L	1.97	LAA	12	7
	C ATRAZINE DF	0.50	LAA	12	2
	D»LIQUID AMS	2.50	PMV	12	
23A	AUTHORITY XL 7	0.0026	LAA	12	1
	B»HALEX GT 4.38L	1.97	LAA	12	1
	C ATRAZINE DF	0.50	LAA	12	0
	D»LIQUID AMS	2.50	PMV	12	
24A	AUTHORITY XL 7	0.026	LAA	12	9
	B»HALEX GT 4.38L	1.97	LAA	12	6
	C ATRAZINE DF	0.50	LAA	12	3
	D»LIQUID AMS	2.50	PMV	12	
25A	AUTHOR. ASSIST	0.0031	LAA	12	3
	B»HALEX GT 4.38L	1.97	LAA	12	2
	C ATRAZINE DF	0.50	LAA	12	2
	D»LIQUID AMS	2.50	PMV	12	
26A	AUTHOR. ASSIST	0.031	LAA	12	13
	B»HALEX GT 4.38L	1.97	LAA	12	10
	C ATRAZINE DF	0.50	LAA	12	4
	D»LIQUID AMS	2.50	PMV	12	
27A	HALEX GT 4.38L	1.97	LAA	12	1
	B ATRAZINE DF	0.50	LAA	12	1
	C 28% UAN	1.00	GLA	12	1
28A	HALEX GT 4.38L	1.97	LAA	12	9
	B ATRAZINE DF	0.50	LAA	12	4
	C 28% UAN	4.00	GLA	12	1
29A	SURESTART 4.16	1.56	LAA	12	3
	B»DURANGO 4AE	0.75	LAA	12	1
	C»LIQUID AMS	2.50	PMV	12	0

01 = N72F3000GT