

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
 PH: 6.1
 %OM: 5.5
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET
 PLOT AREA: 225 FEET

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	02	03	UNIT
TIMINGS	09	11	13	
TYPE	LIQMIX	LIQMIX	LIQMIX	
APPLICATION DATE	04/23/08	05/28/08	06/10/08	AME
AIR TEMPERATURE	73	61	80	F
% REL.HUMIDITY	45	42	52	
WIND DIRECTION	NORTHEAST	NORTHEAST	SOUTHWEST	
WIND SPEED	7.0	6.0	6.0	M/H
CLOUD COVER	CLEAR	CLEAR	CLEAR	
DEW	NO	NO	NO	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	MOIST/MOI	
SOIL CONDITION	---	---	---	
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
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
SPRAY VOLUME	20.00	20.00	20.00	
SCREEN SIZE	GPA	GPA	GPA	
PRESSURE	32.00	32.00	32.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	---	---	---	
DEN/ STG/ MINMAXSZ				
*** CROP ***				
CORN, DENT		---/13	---/16	
PIONEER 34A20		6.00/6.00	18.0/20.0	IN
04/23/2008				
*** PEST ***				
WATERHEMP, COMMO		---/18	---/19	
		1.00/2.00	4.00/12.0	IN
LAMBSQUARTERS, C		---/19	---/19	
		1.00/3.00	4.00/12.0	IN
MORNINGGLORY, TA		---/13	---/19	
		1.00/1.00	2.00/8.00	IN
FOXTAIL, GIANT		---/12	---/18	
		1.00/4.00	4.00/12.0	IN
COCKLEBUR, COMMO		---/12	---/18	
		1.00/3.00	6.00/14.0	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
 11 = ----- / EPOST
 13 = ----- / LPOST

* STAGE CODE

12 = 2 LEAVES UNFOLDED
 12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 13 = 3 LEAVES UNFOLDED
 13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 16 = 6 LEAVES UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 18 = 8 LEAVES UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400
CREATED: 03/29/2008 **REVISED:** 11/05/2008 **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: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	AMATA	XANST	PHBPU
		RATE	UNIT	TM	CON % 05/26/08	CON % 05/26/08	CON % 05/26/08	CON % 05/26/08	CON % 05/26/08	CON % 05/26/08
1A	BICEP II MAG	1.65	LAA	9	0	85	94	90	81	63
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
2A»	LEXAR 3.7L	1.85	LAA	9	0	86	97	97	86	75
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
3A	BICEP II MAG	1.65	LAA	9	0	81	92	90	74	53
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
4A»	LEXAR 3.7L	1.85	LAA	9	0	91	98	97	86	69
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
5A	BICEP II MAG	1.65	LAA	9	0	86	97	91	75	59
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
6A»	LEXAR 3.7L	1.85	LAA	9	0	84	97	94	86	73
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
7A	BICEP II MAG	1.65	LAA	9	0	86	91	88	75	65
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
8A»	LEXAR 3.7L	1.85	LAA	9	0	86	99	94	89	69
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
9A	BICEP II MAG	1.65	LAA	11	0	C	C	C	C	C
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
10A»	LEXAR 3.7L	1.85	LAA	11	0	C	C	C	C	C
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
11A	BICEP II MAG	1.65	LAA	11	0	C	C	C	C	C
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
12A»	LEXAR 3.7L	1.85	LAA	11	0	C	C	C	C	C
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
13A	BICEP II MAG	1.65	LAA	11	0	C	C	C	C	C
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						
14A»	LEXAR 3.7L	1.85	LAA	11	0	C	C	C	C	C
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD CON % 05/26/08	SETFA CON % 05/26/08	CHEAL CON % 05/26/08	AMATA CON % 05/26/08	XANST CON % 05/26/08	PHBPU CON % 05/26/08
		RATE	UNIT TM						
15A	BICEP II MAG	1.65	LAA 11	0	C	C	C	C	C
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
16A»	LEXAR 3.7L	1.85	LAA 11	0	C	C	C	C	C
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
17A»	RNDUP POWERMAX	0.75	LAA 11	0	C	C	C	C	C
	B»LIQUID AMS	5.00	PMV 11						
	C»RNDUP POWERMAX	0.75	LAA 13						
	D»LIQUID AMS	5.00	PMV 13						
18A»	WEED FREE	0.00	NA 0	0	99	99	99	99	99
	B»LEXAR 3.7L	3.24	LAA 9						
	C»RNDUP POWERMAX	0.75	LAA 11						
	D»LIQUID AMS	5.00	PMV 11						
	E»RNDUP POWERMAX	0.75	LAA 13						
	F»LIQUID AMS	5.00	PMV 13						
		LSD (0.05)		0.00	3.43	3.37	5.00	2.91	4.00
		STANDARD DEVIATION		0.00	1.71	1.69	2.48	1.46	2.00

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400
CREATED: 03/29/2008 **REVISED:** 11/05/2008 **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: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	AMATA	XANST	PHBPU
		RATE	UNIT	TM	CON % 06/09/08	CON % 06/09/08	CON % 06/09/08	CON % 06/09/08	CON % 06/09/08	CON % 06/09/08
1A	BICEP II MAG	1.65	LAA	9	0	C	C	C	C	C
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
2A»	LEXAR 3.7L	1.85	LAA	9	0	C	C	C	C	C
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
3A	BICEP II MAG	1.65	LAA	9	0	C	C	C	C	C
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
4A»	LEXAR 3.7L	1.85	LAA	9	0	C	C	C	C	C
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
5A	BICEP II MAG	1.65	LAA	9	0	C	C	C	C	C
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
6A»	LEXAR 3.7L	1.85	LAA	9	0	C	C	C	C	C
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
7A	BICEP II MAG	1.65	LAA	9	0	C	C	C	C	C
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
8A»	LEXAR 3.7L	1.85	LAA	9	0	C	C	C	C	C
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
9A	BICEP II MAG	1.65	LAA	11	1	92	99	83	85	80
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
10A»	LEXAR 3.7L	1.85	LAA	11	1	91	99	94	90	81
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
11A	BICEP II MAG	1.65	LAA	11	1	84	99	86	89	81
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
12A»	LEXAR 3.7L	1.85	LAA	11	1	83	99	96	94	86
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
13A	BICEP II MAG	1.65	LAA	11	1	84	99	96	90	83
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						
14A»	LEXAR 3.7L	1.85	LAA	11	2	91	99	98	93	84
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD CON % 06/09/08	SETFA CON % 06/09/08	CHEAL CON % 06/09/08	AMATA CON % 06/09/08	XANST CON % 06/09/08	PHBPU CON % 06/09/08
		RATE	UNIT TM						
15A	BICEP II MAG	1.65	LAA 11	2	84	98	75	93	65
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
16A»	LEXAR 3.7L	1.85	LAA 11	2	91	99	98	94	83
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
17A»	RNDUP POWERMAX	0.75	LAA 11	0	93	96	75	91	45
	B»LIQUID AMS	5.00	PMV 11						
	C»RNDUP POWERMAX	0.75	LAA 13						
	D»LIQUID AMS	5.00	PMV 13						
18A»	WEED FREE	0.00	NA 0	0	99	99	99	99	99
	B»LEXAR 3.7L	3.24	LAA 9						
	C»RNDUP POWERMAX	0.75	LAA 11						
	D»LIQUID AMS	5.00	PMV 11						
	E»RNDUP POWERMAX	0.75	LAA 13						
	F»LIQUID AMS	5.00	PMV 13						
		LSD (0.05)		0.59	3.46	1.57	5.00	4.46	3.71
		STANDARD DEVIATION		0.295	1.73	0.784	2.50	2.23	1.86

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400
CREATED: 03/29/2008 **REVISED:** 11/05/2008 **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: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	XANST	PHBPU
		RATE	UNIT		CON % 06/18/08	CON % 06/18/08	CON % 06/18/08	CON % 06/18/08	CON % 06/18/08	CON % 06/18/08
1A	BICEP II MAG	1.65	LAA	9	0	99	99	99	99	75
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
2A»	LEXAR 3.7L	1.85	LAA	9	0	99	99	99	99	76
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
3A	BICEP II MAG	1.65	LAA	9	0	93	99	98	98	93
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
4A»	LEXAR 3.7L	1.85	LAA	9	0	97	98	99	99	95
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
5A	BICEP II MAG	1.65	LAA	9	0	78	97	96	95	84
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
6A»	LEXAR 3.7L	1.85	LAA	9	0	78	99	99	98	85
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
7A	BICEP II MAG	1.65	LAA	9	0	78	98	93	97	76
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
8A»	LEXAR 3.7L	1.85	LAA	9	0	76	98	97	98	76
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
9A	BICEP II MAG	1.65	LAA	11	0	C	C	C	C	C
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
10A»	LEXAR 3.7L	1.85	LAA	11	0	C	C	C	C	C
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
11A	BICEP II MAG	1.65	LAA	11	0	C	C	C	C	C
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
12A»	LEXAR 3.7L	1.85	LAA	11	0	C	C	C	C	C
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
13A	BICEP II MAG	1.65	LAA	11	0	C	C	C	C	C
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						
14A»	LEXAR 3.7L	1.85	LAA	11	0	C	C	C	C	C
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD	SETFA	CHEAL	AMATA	XANST	PHBPU
		RATE	UNIT TM	CON % 06/18/08	CON % 06/18/08	CON % 06/18/08	CON % 06/18/08	CON % 06/18/08	CON % 06/18/08
15A	BICEP II MAG	1.65	LAA 11	0	C	C	C	C	C
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
16A	»LEXAR 3.7L	1.85	LAA 11	0	C	C	C	C	C
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
17A	»RNDUP POWERMAX	0.75	LAA 11	0	99	99	99	99	85
	B»LIQUID AMS	5.00	PMV 11						
	C»RNDUP POWERMAX	0.75	LAA 13						
	D»LIQUID AMS	5.00	PMV 13						
18A	»WEED FREE	0.00	NA 0	0	99	99	99	99	99
	B»LEXAR 3.7L	3.24	LAA 9						
	C»RNDUP POWERMAX	0.75	LAA 11						
	D»LIQUID AMS	5.00	PMV 11						
	E»RNDUP POWERMAX	0.75	LAA 13						
	F»LIQUID AMS	5.00	PMV 13						
		LSD (0.05)		0.00	2.49	1.42	3.06	2.38	3.10
		STANDARD DEVIATION		0.00	1.24	0.709	1.53	1.19	1.55

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400
CREATED: 03/29/2008 **REVISED:** 11/05/2008 **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: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	AMATA	XANST	PHBPU
		RATE	UNIT	TM	CON % 06/26/08	CON % 06/26/08	CON % 06/26/08	CON % 06/26/08	CON % 06/26/08	CON % 06/26/08
1A	BICEP II MAG	1.65	LAA	9	0	99	99	99	98	81
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
2A»	LEXAR 3.7L	1.85	LAA	9	0	99	99	99	99	80
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
3A	BICEP II MAG	1.65	LAA	9	0	96	96	90	99	91
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
4A»	LEXAR 3.7L	1.85	LAA	9	0	98	98	99	99	95
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
5A	BICEP II MAG	1.65	LAA	9	0	75	99	99	99	81
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
6A»	LEXAR 3.7L	1.85	LAA	9	0	79	99	99	99	84
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
7A	BICEP II MAG	1.65	LAA	9	0	85	98	97	99	83
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
8A»	LEXAR 3.7L	1.85	LAA	9	0	86	99	92	97	79
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
9A	BICEP II MAG	1.65	LAA	11	0	89	99	66	86	83
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
10A»	LEXAR 3.7L	1.85	LAA	11	0	93	99	97	92	85
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
11A	BICEP II MAG	1.65	LAA	11	0	68	99	60	85	84
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
12A»	LEXAR 3.7L	1.85	LAA	11	0	79	99	93	96	86
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
13A	BICEP II MAG	1.65	LAA	11	0	79	99	96	83	79
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						
14A»	LEXAR 3.7L	1.85	LAA	11	0	84	99	98	97	86
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD CON % 06/26/08	SETFA CON % 06/26/08	CHEAL CON % 06/26/08	AMATA CON % 06/26/08	XANST CON % 06/26/08	PHBPU CON % 06/26/08
		RATE	UNIT TM						
15A	BICEP II MAG	1.65	LAA 11	0	93	99	64	99	69
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
16A»	LEXAR 3.7L	1.85	LAA 11	0	93	99	99	96	84
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
17A»	RNDUP POWERMAX	0.75	LAA 11	0	97	99	99	99	88
	B»LIQUID AMS	5.00	PMV 11						
	C»RNDUP POWERMAX	0.75	LAA 13						
	D»LIQUID AMS	5.00	PMV 13						
18A»	WEED FREE	0.00	NA 0	0	99	99	99	99	99
	B»LEXAR 3.7L	3.24	LAA 9						
	C»RNDUP POWERMAX	0.75	LAA 11						
	D»LIQUID AMS	5.00	PMV 11						
	E»RNDUP POWERMAX	0.75	LAA 13						
	F»LIQUID AMS	5.00	PMV 13						
		LSD (0.05)		0.00	5.09	1.73	9.82	4.00	6.17
		STANDARD DEVIATION		0.00	2.55	0.863	4.91	2.00	3.09

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400
CREATED: 03/29/2008 **REVISED:** 11/05/2008 **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: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			ZEAMD	SETFA	CHEAL	AMATA	XANST	PHBPU
		RATE	UNIT	TM	CON % 10/22/08	CON % 10/22/08	CON % 10/22/08	CON % 10/22/08	CON % 10/22/08	CON % 10/22/08
1A	BICEP II MAG	1.65	LAA	9	0	96	99	99	98	80
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
2A»	LEXAR 3.7L	1.85	LAA	9	0	97	99	99	99	85
	B»RNDUP POWERMAX	0.75	LAA	13						
	C»LIQUID AMS	5.00	PMV	13						
3A	BICEP II MAG	1.65	LAA	9	0	88	99	98	99	86
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
4A»	LEXAR 3.7L	1.85	LAA	9	0	95	99	99	99	88
	B»IGNITE 2.33SL	0.40	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»LIQUID AMS	5.00	PMV	13						
5A	BICEP II MAG	1.65	LAA	9	0	81	99	99	99	76
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
6A»	LEXAR 3.7L	1.85	LAA	9	0	78	99	99	99	78
	B»LAUDIS 3.5SC	0.082	LAA	13						
	C ATRAZINE DF	0.50	LAA	13						
	D»DESTINY HC	0.50	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
7A	BICEP II MAG	1.65	LAA	9	0	91	99	99	94	81
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
8A»	LEXAR 3.7L	1.85	LAA	9	0	94	99	99	99	80
	B STEADFAST 75WG	0.035	LAA	13						
	C»STATUS 56DG	0.105	LAA	13						
	D»COC	1.00	PMV	13						
	E»LIQUID AMS	5.00	PMV	13						
9A	BICEP II MAG	1.65	LAA	11	0	88	99	65	87	74
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
10A»	LEXAR 3.7L	1.85	LAA	11	0	88	99	95	93	74
	B»RNDUP POWERMAX	0.75	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
11A	BICEP II MAG	1.65	LAA	11	0	73	99	60	93	68
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
12A»	LEXAR 3.7L	1.85	LAA	11	0	75	99	95	94	75
	B»IGNITE 2.33SL	0.40	LAA	11						
	C»LIQUID AMS	5.00	PMV	11						
13A	BICEP II MAG	1.65	LAA	11	0	76	99	95	92	71
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						
14A»	LEXAR 3.7L	1.85	LAA	11	0	79	98	99	97	74
	B»LAUDIS 3.5SC	0.082	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	5.00	PMV	11						

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD CON % 10/22/08	SETFA CON % 10/22/08	CHEAL CON % 10/22/08	AMATA CON % 10/22/08	XANST CON % 10/22/08	PHBPU CON % 10/22/08
		RATE	UNIT TM						
15A	BICEP II MAG	1.65	LAA 11	0	88	99	65	97	68
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
16A»	LEXAR 3.7L	1.85	LAA 11	0	91	99	97	99	81
	B STEADFAST 75WG	0.035	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	5.00	PMV 11						
17A»	RNDUP POWERMAX	0.75	LAA 11	0	99	99	97	98	85
	B»LIQUID AMS	5.00	PMV 11						
	C»RNDUP POWERMAX	0.75	LAA 13						
	D»LIQUID AMS	5.00	PMV 13						
18A»	WEED FREE	0.00	NA 0	0	99	99	99	99	99
	B»LEXAR 3.7L	3.24	LAA 9						
	C»RNDUP POWERMAX	0.75	LAA 11						
	D»LIQUID AMS	5.00	PMV 11						
	E»RNDUP POWERMAX	0.75	LAA 13						
	F»LIQUID AMS	5.00	PMV 13						
		LSD (0.05)		0.00	5.36	0.667	10.64	8.35	8.63
		STANDARD DEVIATION		0.00	2.68	0.333	5.32	4.17	4.31

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400
CREATED: 03/29/2008 **REVISED:** 11/05/2008 **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: 04

TRT NUM	TREATMENT COMPONENT	DOSAGE			YIELD BU/A 10/29/08
		RATE	UNIT	TM	
1A	BICEP II MAG	1.65	LAA	9	226.7
	B»RNDUP POWERMAX	0.75	LAA	13	
	C»LIQUID AMS	5.00	PMV	13	
2A»	LEXAR 3.7L	1.85	LAA	9	224.7
	B»RNDUP POWERMAX	0.75	LAA	13	
	C»LIQUID AMS	5.00	PMV	13	
3A	BICEP II MAG	1.65	LAA	9	221.2
	B»IGNITE 2.33SL	0.40	LAA	13	
	C ATRAZINE DF	0.50	LAA	13	
	D»LIQUID AMS	5.00	PMV	13	
4A»	LEXAR 3.7L	1.85	LAA	9	221.7
	B»IGNITE 2.33SL	0.40	LAA	13	
	C ATRAZINE DF	0.50	LAA	13	
	D»LIQUID AMS	5.00	PMV	13	
5A	BICEP II MAG	1.65	LAA	9	228.6
	B»LAUDIS 3.5SC	0.082	LAA	13	
	C ATRAZINE DF	0.50	LAA	13	
	D»DESTINY HC	0.50	PMV	13	
	E»LIQUID AMS	5.00	PMV	13	
6A»	LEXAR 3.7L	1.85	LAA	9	229.4
	B»LAUDIS 3.5SC	0.082	LAA	13	
	C ATRAZINE DF	0.50	LAA	13	
	D»DESTINY HC	0.50	PMV	13	
	E»LIQUID AMS	5.00	PMV	13	
7A	BICEP II MAG	1.65	LAA	9	213.7
	B STEADFAST 75WG	0.035	LAA	13	
	C»STATUS 56DG	0.105	LAA	13	
	D»COC	1.00	PMV	13	
	E»LIQUID AMS	5.00	PMV	13	
8A»	LEXAR 3.7L	1.85	LAA	9	220.6
	B STEADFAST 75WG	0.035	LAA	13	
	C»STATUS 56DG	0.105	LAA	13	
	D»COC	1.00	PMV	13	
	E»LIQUID AMS	5.00	PMV	13	
9A	BICEP II MAG	1.65	LAA	11	210.9
	B»RNDUP POWERMAX	0.75	LAA	11	
	C»LIQUID AMS	5.00	PMV	11	
10A»	LEXAR 3.7L	1.85	LAA	11	217.2
	B»RNDUP POWERMAX	0.75	LAA	11	
	C»LIQUID AMS	5.00	PMV	11	
11A	BICEP II MAG	1.65	LAA	11	214.5
	B»IGNITE 2.33SL	0.40	LAA	11	
	C»LIQUID AMS	5.00	PMV	11	
12A»	LEXAR 3.7L	1.85	LAA	11	224.0
	B»IGNITE 2.33SL	0.40	LAA	11	
	C»LIQUID AMS	5.00	PMV	11	
13A	BICEP II MAG	1.65	LAA	11	218.4
	B»LAUDIS 3.5SC	0.082	LAA	11	
	C»COC	1.00	PMV	11	
	D»LIQUID AMS	5.00	PMV	11	
14A»	LEXAR 3.7L	1.85	LAA	11	208.5
	B»LAUDIS 3.5SC	0.082	LAA	11	
	C»COC	1.00	PMV	11	
	D»LIQUID AMS	5.00	PMV	11	

TITLE: Multi-state corn systems comparison in RR/LL corn. AS-400

TRT NUM	TREATMENT COMPONENT	DOSAGE		YIELD BU/A 10/29/08
		RATE	UNIT TM	
15A	BICEP II MAG	1.65	LAA 11	199.7
	B STEADFAST 75WG	0.035	LAA 11	
	C>>COC	1.00	PMV 11	
	D>>LIQUID AMS	5.00	PMV 11	
16A>>	LEXAR 3.7L	1.85	LAA 11	208.5
	B STEADFAST 75WG	0.035	LAA 11	
	C>>COC	1.00	PMV 11	
	D>>LIQUID AMS	5.00	PMV 11	
17A>>	RNDUP POWERMAX	0.75	LAA 11	224.3
	B>>LIQUID AMS	5.00	PMV 11	
	C>>RNDUP POWERMAX	0.75	LAA 13	
	D>>LIQUID AMS	5.00	PMV 13	
18A>>	WEED FREE	0.00	NA 0	224.9
	B>>LEXAR 3.7L	3.24	LAA 9	
	C>>RNDUP POWERMAX	0.75	LAA 11	
	D>>LIQUID AMS	5.00	PMV 11	
	E>>RNDUP POWERMAX	0.75	LAA 13	
	F>>LIQUID AMS	5.00	PMV 13	
LSD (0.05)				15.34
STANDARD DEVIATION				7.67

>> = SUPPLEMENTAL CHEMICAL ---,M,C,D = MISSING DATA

* TIMING CODES

- 00 = ----- / UNTREATED TIMING
- 09 = ----- / PREEMERGENCE 04/23/2008(1)
- 11 = ----- / EPOST 05/28/2008(2)
- 13 = ----- / LPOST 06/10/2008(3)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	05/26/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/26/2008	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	05/26/2008	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	05/26/2008	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	XANST	CON %	05/26/2008	05	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	05/26/2008	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	ZEAMD	CON %	06/09/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/09/2008	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/09/2008	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/09/2008	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	XANST	CON %	06/09/2008	05	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/09/2008	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	ZEAMD	CON %	06/18/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	06/18/2008	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	06/18/2008	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	06/18/2008	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	XANST	CON %	06/18/2008	05	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	06/18/2008	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	ZEAMD	CON %	06/26/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	SETFA	CON %	06/26/2008	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	CHEAL	CON %	06/26/2008	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	AMATA	CON %	06/26/2008	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	XANST	CON %	06/26/2008	05	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	PHBPU	CON %	06/26/2008	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	ZEAMD	CON %	10/22/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	SETFA	CON %	10/22/2008	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	CHEAL	CON %	10/22/2008	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	AMATA	CON %	10/22/2008	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
029	XANST	CON %	10/22/2008	05	P	XANST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
030	PHBPU	CON %	10/22/2008	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
031	YIELD	BU/A	10/29/2008	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)
01 = PIONEER 34A20