

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

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	10	11	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/21/02	06/03/02	AME
AIR TEMPERATURE	48	88	F
% REL. HUMIDITY	40	68	
WIND DIRECTION	NORTHEAST	WEST	
WIND SPEED	2.0	7.0	M/H
CLOUD COVER	CLEAR	CLEAR	
DEW	DRY	DRY	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACKS	BACKPACKS	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
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	---	---	
DN/SG/MMZ			
*** CROP ***			
CORN, DENT	---/11	---/15	
PIONEER 33Y09	3.00/3.00	7.00/7.00	IN
05/03/2002			
*** PEST ***			
VELVETLEAF	---/10	---/13	
	0.50/0.50	1.00/3.00	IN
WATERHEMP, COMMO	---/10	---/15	
	0.50/0.50	1.00/3.00	IN
LAMBSQUARTERS, C	---/11	---/18	
	0.50/0.50	1.00/2.00	IN
JIMSONWEED	---/10	---/13	
	0.50/0.50	1.00/3.00	IN
MORNINGGLORY, IV	---/10	---/13	
	0.50/0.50	1.00/2.00	IN
FOXTAIL, GIANT	---/11	---/13	
	0.50/0.50	1.00/5.00	IN

* TIMING CODES

10 = ----- / VEPOST
 11 = ----- / EPOST

* STAGE CODE

10 = 1ST LEAF EMERGED; COTYLEDONS UNFOLDED
 11 = FIRST LEAF UNFOLDED
 13 = 3 LEAVES UNFOLDED
 15 = 5 LEAVES UNFOLDED
 18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

DATA MEAN

TITLE: Option Tank Mixes for Weed Control in Corn AS-100

CREATED: 04/16/2002 REVISED: 10/23/2002

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

REPS: 03

TRT	TREATMENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	DATST	IPOHE
		RATE	UNIT		CON %	CON %	CON %	CON %	CON %	CON %
NUM	COMPONENT				06/13/02	06/13/02	06/13/02	06/13/02	06/13/02	06/13/02
1A	»OPTION 35WDG	0.033	LAA	10	0	83	99	0	99	62
	B»DEFINE 60DF	0.15	LAA	10						
	C»MSO	1.00	PMV	10						
	D 28% UAN	2.50	PMV	10						
2A	»OPTION 35WDG	0.033	LAA	10	0	91	99	17	99	78
	B»DEFINE 60DF	0.225	LAA	10						
	C»MSO	1.00	PMV	10						
	D 28% UAN	2.50	PMV	10						
3A	»OPTION 35WDG	0.033	LAA	10	0	93	99	30	99	68
	B»DEFINE 60DF	0.30	LAA	10						
	C»MSO	1.00	PMV	10						
	D 28% UAN	2.50	PMV	10						
4A	»OPTION 35WDG	0.033	LAA	11	2	95	90	7	99	77
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
5A	»OPTION 35WDG	0.033	LAA	11	0	90	92	83	99	82
	B CLARITY	0.375	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
6A	»OPTION 35WDG	0.033	LAA	11	0	80	95	82	99	75
	B CLARITY	0.375	LAA	11						
	C»MSO	1.00	PMV	11						
	D»CHOICE	0.50	PMV	11						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A	»OPTION 35WDG	0.033	LAA	11	0	72	88	86	99	82
	B CLARITY	0.375	LAA	11						
	C»VORTEX	1.25	PMV	11						
9A	»OPTION 35WDG	0.033	LAA	11	0	78	91	83	99	85
	B CLARITY	0.375	LAA	11						
	C»PHASE	0.50	PMV	11						
	D»CHOICE	0.50	PMV	11						
10A	»OPTION 35WDG	0.033	LAA	11	2	47	83	73	96	63
	B CLARITY	0.375	LAA	11						
	C»LIBERATE	0.25	PMV	11						
	D»CHOICE	0.50	PMV	11						
11A	»OPTION 35WDG	0.033	LAA	11	0	75	97	87	99	88
	B CLARITY	0.375	LAA	11						
	C»LIBERATE	0.50	PMV	11						
	D»CHOICE	0.50	PMV	11						
12A	»OPTION 35WDG	0.033	LAA	11	0	97	92	78	99	83
	B»DISTINCT 70WG	0.044	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
13A	»OPTION 35WDG	0.033	LAA	11	0	96	90	82	99	82
	B»DISTINCT 70WG	0.088	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
14A	»OPTION 35WDG	0.033	LAA	11	0	94	91	92	99	88
	B»DISTINCT 70WG	0.175	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
15A	»DISTINCT 70WG	0.175	LAA	11	12	47	96	96	99	92
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						

DATA MEAN

TITLE: Option Tank Mixes for Weed Control in Corn AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	SETFA	CHEAL	AMATA	DATST	IPOHE
		RATE	UNIT		CON % 06/13/02	CON % 06/13/02	CON % 06/13/02	CON % 06/13/02	CON % 06/13/02	CON % 06/13/02
16A	»OPTION 35WDG	0.033	LAA	11	0	97	99	96	99	89
	B»CALLISTO 4SC	0.047	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
17A	»OPTION 35WDG	0.033	LAA	11	0	93	97	93	99	83
	B»CALLISTO 4SC	0.063	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
18A	»OPTION 35WDG	0.033	LAA	11	0	94	98	83	99	90
	B»CALLISTO 4SC	0.094	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
19A	»OPTION 35WDG	0.033	LAA	11	0	78	97	88	99	88
	B»CALLISTO 4SC	0.094	LAA	11						
	C»MSO	1.00	PMV	11						
	D»CHOICE	0.50	PMV	11						
20A	»OPTION 35WDG	0.033	LAA	11	0	67	96	90	99	82
	B»CALLISTO 4SC	0.094	LAA	11						
	C»PHASE	0.50	PMV	11						
	D»CHOICE	0.50	PMV	11						
21A	»OPTION 35WDG	0.033	LAA	11	0	40	90	80	99	70
	B»CALLISTO 4SC	0.094	LAA	11						
	C»LIBERATE	0.25	PMV	11						
	D»CHOICE	0.50	PMV	11						
22A	»OPTION 35WDG	0.033	LAA	11	0	60	94	82	99	68
	B»CALLISTO 4SC	0.094	LAA	11						
	C»LIBERATE	0.50	PMV	11						
	D»CHOICE	0.50	PMV	11						
23A	»CALLISTO 4SC	0.094	LAA	11	8	0	98	90	99	68
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
24A	»OPTION 35WDG	0.033	LAA	11	0	97	91	27	99	80
	B»NORTHSTAR 47.4	0.089	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
25A	»OPTION 35WDG	0.033	LAA	11	0	96	86	50	99	77
	B»NORTHSTAR 47.4	0.119	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
26A	»OPTION 35WDG	0.033	LAA	11	0	85	82	65	99	77
	B»NORTHSTAR 47.4	0.148	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
27A	»NORTHSTAR 47.4	0.148	LAA	11	0	67	80	45	99	65
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
28A	»OPTION 35WDG	0.033	LAA	11	0	94	81	10	99	67
	B»HORNET 68.5WG	0.064	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
29A	»OPTION 35WDG	0.033	LAA	11	0	96	91	17	99	72
	B»HORNET 68.5WG	0.128	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
30A	»STEADFAST 75DF	0.035	LAA	11	0	92	94	80	99	85
	B»CALLISTO 4SC	0.047	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						

DATA MEAN

TITLE: Option Tank Mixes for Weed Control in Corn AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD	SETFA	CHEAL	AMATA	DATST	IPOHE
		RATE	UNIT TM	CON % 06/13/02	CON % 06/13/02	CON % 06/13/02	CON % 06/13/02	CON % 06/13/02	CON % 06/13/02
31A	OPTION 35WDG	0.033	LAA 11	0	96	96	37	99	67
	B»YUKON 67.5WG	0.169	LAA 11						
	C»MSO	1.00	PMV 11						
	D 28% UAN	2.50	PMV 11						
32A	YUKON 67.5WG	0.169	LAA 11	5	0	91	47	90	67
	B»MSO	1.00	PMV 11						
	C 28% UAN	2.50	PMV 11						
		LSD (0.05)		2.20	7.05	9.35	15.48	2.79	10.44
		STANDARD DEVIATION		1.11	3.56	4.72	7.82	1.41	5.27

DATA MEAN

TITLE: Option Tank Mixes for Weed Control in Corn AS-100
CREATED: 04/16/2002 **REVISED:** 10/23/2002 **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** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH	ZEAMD	SETFA	CHEAL	AMATA	DATST
		RATE	UNIT		CON % 06/13/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02
1A	»OPTION 35WDG	0.033	LAA	10	98	0	57	99	0	99
	B»DEFINE 60DF	0.15	LAA	10						
	C»MSO	1.00	PMV	10						
	D 28% UAN	2.50	PMV	10						
2A	»OPTION 35WDG	0.033	LAA	10	98	0	78	99	0	99
	B»DEFINE 60DF	0.225	LAA	10						
	C»MSO	1.00	PMV	10						
	D 28% UAN	2.50	PMV	10						
3A	»OPTION 35WDG	0.033	LAA	10	98	0	80	99	17	99
	B»DEFINE 60DF	0.30	LAA	10						
	C»MSO	1.00	PMV	10						
	D 28% UAN	2.50	PMV	10						
4A	»OPTION 35WDG	0.033	LAA	11	98	0	90	90	0	99
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
5A	»OPTION 35WDG	0.033	LAA	11	98	0	89	99	78	97
	B CLARITY	0.375	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
6A	»OPTION 35WDG	0.033	LAA	11	98	0	73	99	79	99
	B CLARITY	0.375	LAA	11						
	C»MSO	1.00	PMV	11						
	D»CHOICE	0.50	PMV	11						
7A	CHECK	0.00	NA	0	0	0	0	0	0	0
8A	»OPTION 35WDG	0.033	LAA	11	96	0	62	99	85	99
	B CLARITY	0.375	LAA	11						
	C»VORTEX	1.25	PMV	11						
9A	»OPTION 35WDG	0.033	LAA	11	98	0	72	99	86	99
	B CLARITY	0.375	LAA	11						
	C»PHASE	0.50	PMV	11						
	D»CHOICE	0.50	PMV	11						
10A	»OPTION 35WDG	0.033	LAA	11	76	0	42	99	85	99
	B CLARITY	0.375	LAA	11						
	C»LIBERATE	0.25	PMV	11						
	D»CHOICE	0.50	PMV	11						
11A	»OPTION 35WDG	0.033	LAA	11	98	0	65	99	92	99
	B CLARITY	0.375	LAA	11						
	C»LIBERATE	0.50	PMV	11						
	D»CHOICE	0.50	PMV	11						
12A	»OPTION 35WDG	0.033	LAA	11	98	0	88	99	63	99
	B»DISTINCT 70WG	0.044	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
13A	»OPTION 35WDG	0.033	LAA	11	98	0	87	99	83	99
	B»DISTINCT 70WG	0.088	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
14A	»OPTION 35WDG	0.033	LAA	11	98	0	82	98	88	99
	B»DISTINCT 70WG	0.175	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
15A	»DISTINCT 70WG	0.175	LAA	11	98	0	37	99	99	99
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						

DATA MEAN

TITLE: Option Tank Mixes for Weed Control in Corn AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ABUTH	ZEAMD	SETFA	CHEAL	AMATA	DATST
		RATE	UNIT		CON % 06/13/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02
16A	»OPTION 35WDG	0.033	LAA	11	99	0	85	99	88	99
	B»CALLISTO 4SC	0.047	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
17A	»OPTION 35WDG	0.033	LAA	11	98	0	80	98	84	99
	B»CALLISTO 4SC	0.063	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
18A	»OPTION 35WDG	0.033	LAA	11	98	0	87	99	88	99
	B»CALLISTO 4SC	0.094	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
19A	»OPTION 35WDG	0.033	LAA	11	99	0	68	99	85	99
	B»CALLISTO 4SC	0.094	LAA	11						
	C»MSO	1.00	PMV	11						
	D»CHOICE	0.50	PMV	11						
20A	»OPTION 35WDG	0.033	LAA	11	99	0	57	99	99	99
	B»CALLISTO 4SC	0.094	LAA	11						
	C»PHASE	0.50	PMV	11						
	D»CHOICE	0.50	PMV	11						
21A	»OPTION 35WDG	0.033	LAA	11	99	0	10	99	88	99
	B»CALLISTO 4SC	0.094	LAA	11						
	C»LIBERATE	0.25	PMV	11						
	D»CHOICE	0.50	PMV	11						
22A	»OPTION 35WDG	0.033	LAA	11	99	0	33	99	73	99
	B»CALLISTO 4SC	0.094	LAA	11						
	C»LIBERATE	0.50	PMV	11						
	D»CHOICE	0.50	PMV	11						
23A	»CALLISTO 4SC	0.094	LAA	11	99	0	0	99	99	99
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
24A	»OPTION 35WDG	0.033	LAA	11	99	0	92	99	10	99
	B»NORTHSTAR 47.4	0.089	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
25A	»OPTION 35WDG	0.033	LAA	11	99	0	88	99	33	98
	B»NORTHSTAR 47.4	0.119	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
26A	»OPTION 35WDG	0.033	LAA	11	99	0	88	99	53	99
	B»NORTHSTAR 47.4	0.148	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
27A	»NORTHSTAR 47.4	0.148	LAA	11	99	0	37	99	40	99
	B»MSO	1.00	PMV	11						
	C 28% UAN	2.50	PMV	11						
28A	»OPTION 35WDG	0.033	LAA	11	99	0	95	98	0	99
	B»HORNET 68.5WG	0.064	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
29A	»OPTION 35WDG	0.033	LAA	11	99	0	95	98	0	99
	B»HORNET 68.5WG	0.128	LAA	11						
	C»MSO	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						
30A	»STEADFAST 75DF	0.035	LAA	11	99	0	84	99	63	99
	B»CALLISTO 4SC	0.047	LAA	11						
	C»COC	1.00	PMV	11						
	D 28% UAN	2.50	PMV	11						

DATA MEAN

TITLE: Option Tank Mixes for Weed Control in Corn AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		ABUTH	ZEAMD	SETFA	CHEAL	AMATA	DATST
		RATE	UNIT TM	CON % 06/13/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02	CON % 07/03/02
31A	OPTION 35WDG	0.033	LAA 11	99	0	92	99	50	99
	B»YUKON 67.5WG	0.169	LAA 11						
	C»MSO	1.00	PMV 11						
	D 28% UAN	2.50	PMV 11						
32A	YUKON 67.5WG	0.169	LAA 11	99	0	0	99	43	99
	B»MSO	1.00	PMV 11						
	C 28% UAN	2.50	PMV 11						
		LSD (0.05)		5.88	0.00	9.67	2.50	13.25	1.20
		STANDARD DEVIATION		3.00	0.00	4.88	1.26	6.69	0.605

DATA MEAN

TITLE: Option Tank Mixes for Weed Control in Corn AS-100
CREATED: 04/16/2002 **REVISED:** 10/23/2002 **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** **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	IPOHE	ABUTH	YIELD
		RATE	UNIT		CON % 07/03/02	CON % 07/03/02	BU/A 10/07/02
1A	»OPTION 35WDG	0.033	LAA	10	60	82	40.7
	B»DEFINE 60DF	0.15	LAA	10			
	C»MSO	1.00	PMV	10			
	D 28% UAN	2.50	PMV	10			
2A	»OPTION 35WDG	0.033	LAA	10	62	82	65.9
	B»DEFINE 60DF	0.225	LAA	10			
	C»MSO	1.00	PMV	10			
	D 28% UAN	2.50	PMV	10			
3A	»OPTION 35WDG	0.033	LAA	10	65	87	65.3
	B»DEFINE 60DF	0.30	LAA	10			
	C»MSO	1.00	PMV	10			
	D 28% UAN	2.50	PMV	10			
4A	»OPTION 35WDG	0.033	LAA	11	72	99	31.6
	B»MSO	1.00	PMV	11			
	C 28% UAN	2.50	PMV	11			
5A	»OPTION 35WDG	0.033	LAA	11	87	98	77.8
	B CLARITY	0.375	LAA	11			
	C»MSO	1.00	PMV	11			
	D 28% UAN	2.50	PMV	11			
6A	»OPTION 35WDG	0.033	LAA	11	78	99	85.6
	B CLARITY	0.375	LAA	11			
	C»MSO	1.00	PMV	11			
	D»CHOICE	0.50	PMV	11			
7A	CHECK	0.00	NA	0	0	0	21.8
8A	»OPTION 35WDG	0.033	LAA	11	80	96	81.5
	B CLARITY	0.375	LAA	11			
	C»VORTEX	1.25	PMV	11			
9A	»OPTION 35WDG	0.033	LAA	11	83	99	58.1
	B CLARITY	0.375	LAA	11			
	C»PHASE	0.50	PMV	11			
	D»CHOICE	0.50	PMV	11			
10A	»OPTION 35WDG	0.033	LAA	11	90	99	77.8
	B CLARITY	0.375	LAA	11			
	C»LIBERATE	0.25	PMV	11			
	D»CHOICE	0.50	PMV	11			
11A	»OPTION 35WDG	0.033	LAA	11	78	99	73.4
	B CLARITY	0.375	LAA	11			
	C»LIBERATE	0.50	PMV	11			
	D»CHOICE	0.50	PMV	11			
12A	»OPTION 35WDG	0.033	LAA	11	77	99	72.4
	B»DISTINCT 70WG	0.044	LAA	11			
	C»MSO	1.00	PMV	11			
	D 28% UAN	2.50	PMV	11			
13A	»OPTION 35WDG	0.033	LAA	11	75	99	87.8
	B»DISTINCT 70WG	0.088	LAA	11			
	C»MSO	1.00	PMV	11			
	D 28% UAN	2.50	PMV	11			
14A	»OPTION 35WDG	0.033	LAA	11	82	99	81.1
	B»DISTINCT 70WG	0.175	LAA	11			
	C»MSO	1.00	PMV	11			
	D 28% UAN	2.50	PMV	11			
15A	»DISTINCT 70WG	0.175	LAA	11	85	96	70.3
	B»MSO	1.00	PMV	11			
	C 28% UAN	2.50	PMV	11			

DATA MEAN

TITLE: Option Tank Mixes for Weed Control in Corn AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	IPOHE	ABUTH	YIELD
		RATE	UNIT		CON % 07/03/02	CON % 07/03/02	BU/A 10/07/02
16A	OPTION 35WDG	0.033	LAA 11		81	91	115.4
	B»CALLISTO 4SC	0.047	LAA 11				
	C»MSO	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				
17A	OPTION 35WDG	0.033	LAA 11		80	99	117.9
	B»CALLISTO 4SC	0.063	LAA 11				
	C»MSO	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				
18A	OPTION 35WDG	0.033	LAA 11		82	99	113.2
	B»CALLISTO 4SC	0.094	LAA 11				
	C»MSO	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				
19A	OPTION 35WDG	0.033	LAA 11		87	99	90.2
	B»CALLISTO 4SC	0.094	LAA 11				
	C»MSO	1.00	PMV 11				
	D»CHOICE	0.50	PMV 11				
20A	OPTION 35WDG	0.033	LAA 11		75	99	89.7
	B»CALLISTO 4SC	0.094	LAA 11				
	C»PHASE	0.50	PMV 11				
	D»CHOICE	0.50	PMV 11				
21A	OPTION 35WDG	0.033	LAA 11		77	99	38.6
	B»CALLISTO 4SC	0.094	LAA 11				
	C»LIBERATE	0.25	PMV 11				
	D»CHOICE	0.50	PMV 11				
22A	OPTION 35WDG	0.033	LAA 11		82	99	54.8
	B»CALLISTO 4SC	0.094	LAA 11				
	C»LIBERATE	0.50	PMV 11				
	D»CHOICE	0.50	PMV 11				
23A	CALLISTO 4SC	0.094	LAA 11		87	99	62.5
	B»MSO	1.00	PMV 11				
	C 28% UAN	2.50	PMV 11				
24A	OPTION 35WDG	0.033	LAA 11		87	99	61.1
	B»NORTHSTAR 47.4	0.089	LAA 11				
	C»MSO	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				
25A	OPTION 35WDG	0.033	LAA 11		85	99	82.8
	B»NORTHSTAR 47.4	0.119	LAA 11				
	C»MSO	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				
26A	OPTION 35WDG	0.033	LAA 11		85	99	76.2
	B»NORTHSTAR 47.4	0.148	LAA 11				
	C»MSO	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				
27A	NORTHSTAR 47.4	0.148	LAA 11		82	99	45.0
	B»MSO	1.00	PMV 11				
	C 28% UAN	2.50	PMV 11				
28A	OPTION 35WDG	0.033	LAA 11		88	99	41.1
	B»HORNET 68.5WG	0.064	LAA 11				
	C»MSO	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				
29A	OPTION 35WDG	0.033	LAA 11		90	99	81.7
	B»HORNET 68.5WG	0.128	LAA 11				
	C»MSO	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				
30A	STEADFAST 75DF	0.035	LAA 11		77	99	100.0
	B»CALLISTO 4SC	0.047	LAA 11				
	C»COC	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				

DATA MEAN

TITLE: Option Tank Mixes for Weed Control in Corn AS-100

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	IPOHE	ABUTH	YIELD
		RATE	UNIT		CON % 07/03/02	CON % 07/03/02	BU/A 10/07/02
31A	»OPTION 35WDG	0.033	LAA 11		80	99	67.2
	B»YUKON 67.5WG	0.169	LAA 11				
	C»MSO	1.00	PMV 11				
	D 28% UAN	2.50	PMV 11				
32A	»YUKON 67.5WG	0.169	LAA 11		82	99	25.1
	B»MSO	1.00	PMV 11				
	C 28% UAN	2.50	PMV 11				
		LSD (0.05)			8.94	2.80	38.00
		STANDARD DEVIATION			4.51	1.41	19.20

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 10 = ----- / VEPOST 05/21/2002(1)
 11 = ----- / EPOST 06/03/2002(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
01	ZEAMD	CON %	06/13/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
02	SETFA	CON %	06/13/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
03	CHEAL	CON %	06/13/2002	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
04	AMATA	CON %	06/13/2002	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
05	DATST	CON %	06/13/2002	05	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
06	IPOHE	CON %	06/13/2002	06	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
07	ABUTH	CON %	06/13/2002	07	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
08	ZEAMD	CON %	07/03/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
09	SETFA	CON %	07/03/2002	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
10	CHEAL	CON %	07/03/2002	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
11	AMATA	CON %	07/03/2002	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
12	DATST	CON %	07/03/2002	05	P	DATST		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
13	IPOHE	CON %	07/03/2002	06	P	IPOHE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
14	ABUTH	CON %	07/03/2002	07	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
15	YIELD	BU/A	10/07/2002	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 33Y09