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Roundup combinations in RR corn

Trial ID: 03-PPAC-CORN-BASF   Study Dir.:
Location: PPAC   Investigator: Dr. Bill Johnson

GENERAL TRIAL INFORMATION

Investigator: Dr. Bill Johnson

TRIAL LOCATION

City: Wanatah
State/Prov.: IN
Postal Code: 46390
Country: USA

Unit: xx

COOPERATOR/LANDOWNER

Cooperator: Pinney Purdue Agricultural Center   **Country:** USA
                                                         Phone No: 219-733-2379
Address 1: 11402 South Co. Line Road   **Fax No:**   call first
City: Wanatah
State/Prov: IN
Postal Code: 46390

Conducted Under GLP (Y/N): N   **Conducted Under GEP (Y/N):** N

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	ABUTH	VELVETLEAF	ABUTILON THEOPHRASTI MEDIK.
2.	AMBTR	RAGWEED, GIANT	AMBROSIA TRIFIDA L.
3.	CHEAL	LAMBSQUARTERS, COMMON	CHENOPODIUM ALBUM L.
4.	SETFA	FOXTAIL, GIANT	SETARIA FABERI HERRM.
5.	IPOHE	MORNINGGLORY, IVYLEAF	IPOMOEA HEDERACEA (L.) JACQ.

Crop 1: ZEAMX   CORN, FIELD   **Variety:** DK 60-17
Planting Date: 7/May/2003   **Planting Method:** JD 1650 Finger pickup
Rate: 30800   S/A   **Depth:** 1.5   IN
Row Spacing: 30   IN   **Seed Bed:** conventional

SITE AND DESIGN

Plot Width, Unit: 10   FT   **Plot Length, Unit:** 50   FT   **Reps:** 4
Tillage Type: Conventional   **Study Design:** RANDOMIZED COMPLETE BLOCK

	Previous Crops	Previous Pesticides	Year
1.	Soybeans	Roundup Ultra	2002

SOIL DESCRIPTION

% OM: 2.1   **Texture:**   Coarse
pH: 6.5   **Soil Name:**   Tracey Sand
CEC: 6.9   **Fert. Level:** Bray P - 48; Potassium - 155 (high)

Closest Weather Station: PPAC (Campbell Scientific)   **Distance:** 1000   **Unit:** FT

APPLICATION DESCRIPTION

	A	B	C
Application Date:	13/May/2003	30/May/2003	27/Jun/2003
Time of Day:			11:00 am
Application Method:	SPRAY	SPRAY	SPRAY
Applic. Placement:	BROSOI	BROFOL	BROFOL
Air Temp., Unit:	81 F	72 F	25 C
% Relative Humidity:	31	54	20
Wind Velocity, Unit:	6.5 mph	2.5 MPH	8 MPH
Soil Temp., Unit:	19 C	16 C	25 C
% Cloud Cover:		100	0

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CROP STAGE AT EACH APPLICATION

	A	B	C
Crop 1 Code, Stage:	ZEAMX pre	ZEAMX V2	ZEAMX V5/V6
Stage Scale:		DESC	DESC
Height, Unit:		3.5 IN	18 IN

WEED STAGE AT EACH APPLICATION

	A	B	C
Weed 1 Code, Stage:	ABUTH pre	ABUTH 1"	ABUTH 4-5"
Stage Scale:		2 nodes	
Density, Unit:		2 FT2	1 M2
Weed 2 Code, Stage:	AMBTR pre	AMBTR 2"	AMBTR 6-14"
Stage Scale:		2 nodes	6 nodes
Density, Unit:		2 FT2	2 FT2
Weed 3 Code, Stage:	CHEAL pre	CHEAL 1.5"	CHEAL 1-4"
Stage Scale:		4 nodes	9 nodes
Density, Unit:		2 FT2	1 FT2
Weed 4 Code, Stage:	SETFA pre	SETFA pre	SETFA 6-8"
Stage Scale:			tillering
Density, Unit:			20 FT2
Weed 5 Code, Stage:	IPOHE	IPOHE	IPOHE

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Roundup combinations in RR corn

Trial ID: 03-PPAC-CORN-BASF   Study Dir.:
Location: PPAC   Investigator: Dr. Bill Johnson

Weed Code			AMBTR	ABUTH	CHEAL	ZEAMX	AMBTR	CHEAL
Crop Code						ZEAMX		
Rating Data Type								
Rating Date			12/Jun/2003	12/Jun/2003	12/Jun/2003	12/Jun/2003	27/Jun/2003	27/Jun/2003
Crop Stage						V3 / V4		
Crop Stage Scale						6-8"		
Weed Stage			2-6"	1-2"	0.5 - 6"		6-14"	1-4"
Weed Density, Unit			1-3 FT2	1 FT2	2-3 FT2		2 FT2	1 FT2
Assessed By								
Trt-Eval Interval			13 DA-B	13 DA-B	13 DA-B	13 DA-B	28 DA-B	28 DA-B
# Subsamples, Dec.			0	0	0	0	0	0
Trt Treatment	Rate	Grow						
No. Name	Rate Unit	Stg	1	2	3	4	5	6
1 Prowl H2O		6" corn	70 b	79 a	73 a	0 a	81 a	88 a
Roundup (ae)		6" corn						
NIS		6" corn						
AMS		6" corn						
2 Outlook		pre	91 a	98 a	95 a	0 a	97 a	99 a
Clarity		6" corn						
Roundup (ae)		6' corn						
NIS		6" corn						
AMS		6" corn						
3 Outlook		6" corn	90 a	100 a	89 a	0 a	97 a	100 a
Clarity		6" corn						
Roundup (ae)		6" corn						
NIS		6" corn						
AMS		6" corn						
4 Clarity		6" corn	89 a	98 a	90 a	0 a	95 a	95 a
Roundup (ae)		6" corn						
NIS		6" corn						
AMS		6" corn						
5 Distinct		6" corn	86 a	92 a	81 a	0 a	97 a	98 a
Roundup (ae)		6" corn						
NIS		6" corn						
AMS		6" corn						
6 Roundup Weathermax		6" corn	79 ab	89 a	86 a	0 a	78 a	84 a
AMS		6" corn						
7 Outlook		pre	15 c	10 b	10 b	0 a	36 b	41 b
Clarity		12" corn						
Roundup (ae)		12" corn						
NIS		12" corn						
AMS		12" corn						
8 Outlook		pre	16 c	35 b	34 b	0 a	36 b	41 b
Distinct		12" corn						
Roundup (ae)		12" corn						
NIS		12" corn						
AMS		12" corn						
9 Outlook		pre	11 c	18 b	11 b	0 a	36 b	41 b
Distinct		12" corn						
Roundup (ae)		12" corn						
NIS		12" corn						
AMS		12" corn						
10 Outlook		pre	14 c	19 b	16 b	0 a	36 b	41 b
Roundup Weathermax		12" corn						
AMS		12" corn						
11 Prowl H2O		12" corn	0 c	0 b	0 b	0 a	0 c	0 b
Roundup (ae)		12" corn						
NIS		12" corn						
AMS		12" corn						

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Weed Code		AMBTR	ABUTH	CHEAL		AMBTR	CHEAL
Crop Code					ZEAMX		
Rating Data Type							
Rating Date		12/Jun/2003	12/Jun/2003	12/Jun/2003	12/Jun/2003	27/Jun/2003	27/Jun/2003
Crop Stage					V3 / V4		
Crop Stage Scale					6-8"		
Weed Stage		2-6"	1-2"	0.5 - 6"		6-14"	1-4"
Weed Density, Unit		1-3 FT2	1 FT2	2-3 FT2		2 FT2	1 FT2
Assessed By							
Trt-Eval Interval		13 DA-B	13 DA-B	13 DA-B	13 DA-B	28 DA-B	28 DA-B
# Subsamples, Dec.		0	0	0	0	0	0
Trt Treatment Rate Grow							
No. Name Rate Unit Stg		1	2	3	4	5	6
12 Untreated		0 c	0 b	0 b	0 a	0 c	0 b
LSD (P=.05)		11.5	27.0	26.1	0.0	23.7	30.2
Standard Deviation		8.0	18.7	18.1	0.0	16.4	20.9
CV		17.02	35.35	37.04	0.0	28.66	34.46
Grand Mean		46.73	52.98	48.75	0.0	57.4	60.69
Bartlett's X2		16.217	27.324	25.959	0.0	33.854	61.046
P(Bartlett's X2)		0.062	0.001*	0.002*	.	0.001*	0.001*
Replicate F		1.430	1.129	1.666	0.000	6.108	4.189
Replicate Prob(F)		0.2516	0.3517	0.1933	1.0000	0.0020	0.0128
Treatment F		99.772	20.590	19.419	0.000	20.674	13.053
Treatment Prob(F)		0.0001	0.0001	0.0001	1.0000	0.0001	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Weed Code			ABUTH	SETFA	ZEAMX	ZEAMX chlorosis	ZEAMX stunting	AMBTR
Crop Code								
Rating Data Type								
Rating Date			27/Jun/2003	27/Jun/2003	27/Jun/2003	3/Jul/2003	3/Jul/2003	10/Jul/2003
Crop Stage					V5 / V6	V7	V7	
Crop Stage Scale					16-20"			
Weed Stage			4-5"	6-8", T				12-36"
Weed Density, Unit			1 M2	20 FT2				2 FT2
Assessed By						Bill & Earl	Bill & Earl	Reece & Jeff
Trt-Eval Interval			28 DA-B	28 DA-B	28 DA-B	6 DA-C	6 DA-C	13 DA-C
# Subsamples, Dec.			0	0	0	0	0	0
Trt No.	Treatment Name	Rate Rate Unit	Grow Stg					
			7	8	9	10	11	12
1	Prowl H2O	6" corn	97 a	99 a	0 a	0 a	0 a	67 b
	Roundup (ae)	6" corn						
	NIS	6" corn						
	AMS	6" corn						
2	Outlook	pre	91 a	99 a	0 a	0 a	0 a	92 ab
	Clarity	6" corn						
	Roundup (ae)	6' corn						
	NIS	6" corn						
	AMS	6" corn						
3	Outlook	6" corn	99 a	100 a	0 a	0 a	0 a	89 ab
	Clarity	6" corn						
	Roundup (ae)	6" corn						
	NIS	6" corn						
	AMS	6" corn						
4	Clarity	6" corn	98 a	91 a	0 a	0 a	0 a	94 a
	Roundup (ae)	6" corn						
	NIS	6" corn						
	AMS	6" corn						
5	Distinct	6" corn	96 a	97 a	0 a	0 a	0 a	85 ab
	Roundup (ae)	6" corn						
	NIS	6" corn						
	AMS	6" corn						
6	Roundup Weathermax	6" corn	84 a	84 b	0 a	0 a	0 a	68 b
	AMS	6" corn						
7	Outlook	pre	27 b	96 a	0 a	0 a	0 a	80 ab
	Clarity	12" corn						
	Roundup (ae)	12" corn						
	NIS	12" corn						
	AMS	12" corn						
8	Outlook	pre	27 b	96 a	0 a	0 a	3 a	82 ab
	Distinct	12" corn						
	Roundup (ae)	12" corn						
	NIS	12" corn						
	AMS	12" corn						
9	Outlook	pre	27 b	96 a	0 a	0 a	0 a	86 ab
	Distinct	12" corn						
	Roundup (ae)	12" corn						
	NIS	12" corn						
	AMS	12" corn						
10	Outlook	pre	27 b	96 a	0 a	0 a	0 a	72 ab
	Roundup Weathermax	12" corn						
	AMS	12" corn						
11	Prowl H2O	12" corn	0 c	0 c	0 a	0 a	0 a	41 c
	Roundup (ae)	12" corn						
	NIS	12" corn						
	AMS	12" corn						
12	Untreated		0 c	0 c	0 a	0 a	0 a	0 d
LSD (P=.05)			17.9	7.2	0.0	0.0	2.1	15.7
Standard Deviation			12.4	5.0	0.0	0.0	1.4	10.9
CV			22.22	6.26	0.0	0.0	692.82	15.26
Grand Mean			55.94	79.35	0.0	0.0	0.21	71.17
Bartlett's X2			35.638	14.881	0.0	0.0	0.0	17.666
P(Bartlett's X2)			0.001*	0.062	.	.	.	0.061

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	ABUTH	SETFA				AMBTR
Weed Code	ABUTH	SETFA				AMBTR
Crop Code			ZEAMX	ZEAMX	ZEAMX	
Rating Data Type				chlorosis	stunting	
Rating Date	27/Jun/2003	27/Jun/2003	27/Jun/2003	3/Jul/2003	3/Jul/2003	10/Jul/2003
Crop Stage			V5 / V6	V7	V7	
Crop Stage Scale			16-20"			
Weed Stage	4-5"	6-8", T				12-36"
Weed Density, Unit	1 M2	20 FT2				2 FT2
Assessed By				Bill & Earl	Bill & Earl	Reece & Jeff
Trt-Eval Interval	28 DA-B	28 DA-B	28 DA-B	6 DA-C	6 DA-C	13 DA-C
# Subsamples, Dec.	0	0	0	0	0	0
Replicate F	3.634	4.452	0.000	0.000	1.000	11.967
Replicate Prob(F)	0.0227	0.0098	1.0000	1.0000	0.4051	0.0001
Treatment F	43.291	225.895	0.000	0.000	1.000	24.155
Treatment Prob(F)	0.0001	0.0001	1.0000	1.0000	0.4671	0.0001

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Weed Code				CHEAL	ABUTH	SETFA	IPOHE		AMBTR
Crop Code								ZEAMX	
Rating Data Type									
Rating Date				10/Jul/2003	10/Jul/2003	10/Jul/2003	10/Jul/2003	10/Jul/2003	24/Jul/2003
Crop Stage								V7	
Crop Stage Scale								36"	
Weed Stage				6-18"	6-12"	6-18"	2-4"		5-6'
Weed Density, Unit				1　FT2	1　M2	20　FT2	1　FT2		2　FT2
Assessed By				Reece & Jeff	Reece & Jeff	Reece & Jeff	Reece & Jeff	Reece & Jeff	JB & RD
Trt-Eval Interval				13 DA-C	13 DA-C	13 DA-C	13 DA-C	13 DA-C	27 DA-C
# Subsamples, Dec.				0	0	0	0	0	0
Trt No.	Treatment Name	Rate Rate Unit	Grow Stg	13	14	15	16	17	18
1	Prowl H2O Roundup (ae) NIS AMS		6" corn 6" corn 6" corn 6" corn	72 a	94 a	98 a	87 a	0 a	50 b
2	Outlook Clarity Roundup (ae) NIS AMS		pre 6" corn 6' corn 6" corn 6" corn	99 a	86 a	97 a	64 a	0 a	91 a
3	Outlook Clarity Roundup (ae) NIS AMS		6" corn 6" corn 6" corn 6" corn 6" corn	100 a	94 a	99 a	71 a	0 a	85 a
4	Clarity Roundup (ae) NIS AMS		6" corn 6" corn 6" corn 6" corn	90 a	92 a	85 a	80 a	0 a	93 a
5	Distinct Roundup (ae) NIS AMS		6" corn 6" corn 6" corn 6" corn	96 a	90 a	87 a	73 a	0 a	79 a
6	Roundup Weathermax AMS		6" corn 6" corn	60 a	71 b	68 b	80 a	0 a	45 b
7	Outlook Clarity Roundup (ae) NIS AMS		pre 12" corn 12" corn 12" corn 12" corn	69 a	87 a	97 a	90 a	0 a	90 a
8	Outlook Distinct Roundup (ae) NIS AMS		pre 12" corn 12" corn 12" corn 12" corn	82 a	95 a	98 a	88 a	0 a	94 a
9	Outlook Distinct Roundup (ae) NIS AMS		pre 12" corn 12" corn 12" corn 12" corn	84 a	93 a	96 a	90 a	0 a	95 a
10	Outlook Roundup Weathermax AMS		pre 12" corn 12" corn	63 a	96 a	99 a	84 a	0 a	81 a
11	Prowl H2O Roundup (ae) NIS AMS		12" corn 12" corn 12" corn 12" corn	56 a	96 a	90 a	87 a	0 a	53 b
12	Untreated			0 b	0 c	0 c	0 b	0 a	0 c
LSD (P=.05)				28.2	11.8	12.5	17.6	0.0	21.9
Standard Deviation				19.6	8.2	8.7	12.2	0.0	15.1
CV				27.02	9.92	10.29	16.39	0.0	21.3
Grand Mean				72.4	82.65	84.44	74.42	0.0	71.1
Bartlett's X2				41.175	27.56	37.869	19.748	0.0	30.785
P(Bartlett's X2)				0.001*	0.002*	0.001*	0.032*	.	0.001*

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Weed Code	CHEAL	ABUTH	SETFA	IPOHE		AMBTR
Crop Code					ZEAMX	
Rating Data Type						
Rating Date	10/Jul/2003	10/Jul/2003	10/Jul/2003	10/Jul/2003	10/Jul/2003	24/Jul/2003
Crop Stage					V7	
Crop Stage Scale					36"	
Weed Stage	6-18"	6-12"	6-18"	2-4"		5-6'
Weed Density, Unit	1 FT2	1 M2	20 FT2	1 FT2		2 FT2
Assessed By	Reece & Jeff	Reece & Jeff	Reece & Jeff	Reece & Jeff	Reece & Jeff	JB & RD
Trt-Eval Interval	13 DA-C	13 DA-C	13 DA-C	13 DA-C	13 DA-C	27 DA-C
# Subsamples, Dec.	0	0	0	0	0	0
Replicate F	0.817	0.575	0.850	2.716	0.000	3.106
Replicate Prob(F)	0.4938	0.6355	0.4766	0.0605	1.0000	0.0397
Treatment F	7.880	43.205	41.704	16.583	0.000	14.495
Treatment Prob(F)	0.0001	0.0001	0.0001	0.0001	1.0000	0.0001

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Weed Code			CHEAL	ABUTH	SETFA	IPOHE		AMBTR
Crop Code							ZEAMX	
Rating Data Type								
Rating Date			24/Jul/2003	24/Jul/2003	24/Jul/2003	24/Jul/2003	24/Jul/2003	28/Aug/2003
Crop Stage								
Crop Stage Scale								
Weed Stage			12-30"	12-30"	12-18"	10-12"		10-12'
Weed Density, Unit			1 FT2	1 M2	20 FT2	1 FT2		2 FT2
Assessed By			JB & RD	JB & RD	JB & RD	JB & RD	JB & RD	JB & RD
Trt-Eval Interval			27 DA-C	27 DA-C	27 DA-C	27 DA-C	27 DA-C	62 DA-C
# Subsamples, Dec.			0	0	0	0	0	0
Trt Treatment	Rate	Grow						
No. Name	Rate Unit	Stg	19	20	21	22	23	24
1 Prowl H2O		6" corn	84 a	94 a	95 a	88 ab	0 a	56 c
Roundup (ae)		6" corn						
NIS		6" corn						
AMS		6" corn						
2 Outlook		pre	96 a	85 a	91 a	78 ab	0 a	91 ab
Clarity		6" corn						
Roundup (ae)		6' corn						
NIS		6" corn						
AMS		6" corn						
3 Outlook		6" corn	100 a	97 a	99 a	79 ab	0 a	86 ab
Clarity		6" corn						
Roundup (ae)		6" corn						
NIS		6" corn						
AMS		6" corn						
4 Clarity		6" corn	88 a	95 a	67 ab	85 ab	0 a	90 ab
Roundup (ae)		6" corn						
NIS		6" corn						
AMS		6" corn						
5 Distinct		6" corn	95 a	83 a	75 ab	77 ab	0 a	92 ab
Roundup (ae)		6" corn						
NIS		6" corn						
AMS		6" corn						
6 Roundup Weathermax		6" corn	41 b	45 b	51 b	57 b	0 a	39 c
AMS		6" corn						
7 Outlook		pre	88 a	90 a	90 a	90 ab	0 a	95 ab
Clarity		12" corn						
Roundup (ae)		12" corn						
NIS		12" corn						
AMS		12" corn						
8 Outlook		pre	92 a	95 a	96 a	92 a	0 a	97 a
Distinct		12" corn						
Roundup (ae)		12" corn						
NIS		12" corn						
AMS		12" corn						
9 Outlook		pre	98 a	97 a	92 a	92 a	0 a	98 a
Distinct		12" corn						
Roundup (ae)		12" corn						
NIS		12" corn						
AMS		12" corn						
10 Outlook		pre	67 ab	95 a	89 a	82 ab	0 a	89 ab
Roundup Weathermax		12" corn						
AMS		12" corn						
11 Prowl H2O		12" corn	51 b	99 a	91 a	88 ab	0 a	61 bc
Roundup (ae)		12" corn						
NIS		12" corn						
AMS		12" corn						
12 Untreated			0 c	0 c	0 c	0 c	0 a	0 d
LSD (P=.05)			23.7	12.2	19.4	20.7	0.0	21.7
Standard Deviation			16.4	8.5	13.4	14.3	0.0	15.0
CV			21.95	10.42	17.19	18.95	0.0	20.27
Grand Mean			74.69	81.19	77.96	75.52	0.0	74.25
Bartlett's X2			44.209	34.689	29.009	28.207	0.0	29.406
P(Bartlett's X2)			0.001*	0.001*	0.001*	0.002*	.	0.001*

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Weed Code	CHEAL	ABUTH	SETFA	IPOHE		AMBTR
Crop Code					ZEAMX	
Rating Data Type						
Rating Date	24/Jul/2003	24/Jul/2003	24/Jul/2003	24/Jul/2003	24/Jul/2003	28/Aug/2003
Crop Stage						
Crop Stage Scale						
Weed Stage	12-30"	12-30"	12-18"	10-12"		10-12'
Weed Density, Unit	1 FT2	1 M2	20 FT2	1 FT2		2 FT2
Assessed By	JB & RD	JB & RD	JB & RD	JB & RD	JB & RD	JB & RD
Trt-Eval Interval	27 DA-C	27 DA-C	27 DA-C	27 DA-C	27 DA-C	62 DA-C
# Subsamples, Dec.	0	0	0	0	0	0
Replicate F	1.705	0.490	2.006	0.729	0.000	6.474
Replicate Prob(F)	0.1851	0.6918	0.1322	0.5420	1.0000	0.0014
Treatment F	13.615	48.467	17.754	12.833	0.000	15.877
Treatment Prob(F)	0.0001	0.0001	0.0001	0.0001	1.0000	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Weed Code				SETFA
Crop Code				
Rating Data Type				
Rating Date				28/Aug/2003
Crop Stage				
Crop Stage Scale				
Weed Stage				24-36"
Weed Density, Unit				10 FT2
Assessed By				JB & RD
Trt-Eval Interval				62 DA-C
# Subsamples, Dec.				0

Trt No.	Treatment Name	Rate	Rate Unit	Grow Stg	25
1	Prowl H2O			6" corn	98 a
	Roundup (ae)			6" corn	
	NIS			6" corn	
	AMS			6" corn	
2	Outlook			pre	81 a
	Clarity			6" corn	
	Roundup (ae)			6' corn	
	NIS			6" corn	
	AMS			6" corn	
3	Outlook			6" corn	84 a
	Clarity			6" corn	
	Roundup (ae)			6" corn	
	NIS			6" corn	
	AMS			6" corn	
4	Clarity			6" corn	54 a
	Roundup (ae)			6" corn	
	NIS			6" corn	
	AMS			6" corn	
5	Distinct			6" corn	60 a
	Roundup (ae)			6" corn	
	NIS			6" corn	
	AMS			6" corn	
6	Roundup Weathermax			6" corn	46 a
	AMS			6" corn	
7	Outlook			pre	75 a
	Clarity			12" corn	
	Roundup (ae)			12" corn	
	NIS			12" corn	
	AMS			12" corn	
8	Outlook			pre	98 a
	Distinct			12" corn	
	Roundup (ae)			12" corn	
	NIS			12" corn	
	AMS			12" corn	
9	Outlook			pre	88 a
	Distinct			12" corn	
	Roundup (ae)			12" corn	
	NIS			12" corn	
	AMS			12" corn	
10	Outlook			pre	88 a
	Roundup Weathermax			12" corn	
	AMS			12" corn	
11	Prowl H2O			12" corn	94 a
	Roundup (ae)			12" corn	
	NIS			12" corn	
	AMS			12" corn	
12	Untreated				0 b

LSD (P=.05)	31.6
Standard Deviation	21.9
CV	30.38
Grand Mean	72.04
Bartlett's X2	26.027
P(Bartlett's X2)	0.004*

Purdue University

Weed Code	SETFA
Crop Code	
Rating Data Type	
Rating Date	28/Aug/2003
Crop Stage	
Crop Stage Scale	
Weed Stage	24-36"
Weed Density, Unit	10 FT2
Assessed By	JB & RD
Trt-Eval Interval	62 DA-C
# Subsamples, Dec.	0

Replicate F	1.451
Replicate Prob(F)	0.2459
Treatment F	6.715
Treatment Prob(F)	0.0001

Means followed by same letter do not significantly differ (P=.05, Student-Newman-Keuls)
Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.