SOIL INFORMATION

TEXTURE: SIX
PH: 6.2
%OM: 6.0

PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0

PLOT WIDTH: 10 X 40 FEET

TRIAL INFORMATION

DESIGN: RCB
REPS: 4

APPLICATION INFORMATION

APPLICATIONS

SOIL INFORMATION

TRIAL INFORMATION

APPLICATION

01 02 03 04
09 LIQMIX LIQMIX LIQMIX LIQMIX
11 LIQMIX LIQMIX LIQMIX LIQMIX
12 LIQMIX LIQMIX LIQMIX LIQMIX
13 LIQMIX LIQMIX LIQMIX LIQMIX

APPLICATION DATE
04/28/05 05/24/05 06/08/05 06/15/05 AME

AIR TEMPERATURE
53 69 86 73 F

% REL. HUMIDITY
36 32 46 57

WIND DIRECTION
WEST NORTHEAST SOUTHWEST WEST

WIND SPEED
4.6 8.4 5.9 11.9 M/H

CLOUD COVER
PARTCLDY PARTCLDY PARTCLDY CLOUDY

DEW NA/UNKNOWN NO NO NO

SOIL MOISTURE
DRY/DRY DRY/DRY DRY/DRY DRY/DRY

SOIL CONDITION
FRIABLE FRIABLE FRIABLE FRIABLE

METHOD
SPRAY SPRAY SPRAY SPRAY

EQUIPMENT
SPRBAC SPRBAC SPRBAC SPRBAC

PROPELLANT
COMCO2 COMCO2 COMCO2 COMCO2

PLACEMENT
BRFOSO BRFOSO BRFOSO BRFOSO

NOZZLE
SPECIAL SPECIAL SPECIAL SPECIAL

NOZZLE SPACING
20.000 20.000 20.000 20.000 IN

SWATH WIDTH
10.0 10.0 10.0 10.0 FT

SPRAY VOLUME
20.00 20.00 20.00 20.00

VOLUME UNIT
GPA GPA GPA GPA

PRESSURE
40.00 40.00 40.00 40.00 PSI

DILUENT
WATER WATER WATER WATER

INC. DATE
AME

INC. START
24H

INC. END
24H

INC. DEPTH
IN

INC. EQUIPMENT
--- --- --- ---

*** PEST ***

CORN, DENT
PIONEER 35Y62
04/27/2005

HGH/14 HGH/16 HGH/17
8.00/10.0 10.0/16.0 22.0/28.0 IN

CORN, VOLUNTEER,
04/27/2005

HGH/14 HGH/15 HGH/16
6.00/8.00 7.00/14.0 16.0/22.0 IN

* TIMING CODES
09 = ------- / PREEMERGENCE
11 = ------- / EPOST
12 = ------- / POST
13 = ------- / LPOST

* STAGE CODE
14 = 4 LEAVES UNFOLDED
15 = 5 LEAVES UNFOLDED
16 = 6 LEAVES UNFOLDED
17 = 7 LEAVES UNFOLDED
### DATA MEAN

**TRT**  | **TREATMENT** | **DOSAGE** | **UNIT** | **COMPONENT** | **DATE**  | **ZEMAIX** | **CON %** | **ZEMAX** | **CON %** | **ZEMAX** | **CON %** | **ZEMAX** | **CON %** | **ZEMAX** | **CON %** | **ZEMAX** | **CON %** | **ZEMAX** | **CON %** |
1A | DEGREE XTRA | 2.02 | LAA | 9 | 05/24/05 | 64 | 46 | 29 | 0 |
B | LIBERTY 1.67SL | 0.45 | LAA | 11 | 06/08/05 | 0 | 46 | 29 | 0 |
C | LIQUID AMS | 5.00 | PMV | 11 | 06/15/05 | 84 | 93 | 90 | 0 |
2A | DEGREE XTRA | 3.03 | LAA | 9 | 06/23/05 | 0 | 84 | 92 | 0 |
B | LIBERTY 1.67SL | 0.45 | LAA | 12 | 07/14/05 | 0 | 0 | 0 | 0 |
C | LIQUID AMS | 5.00 | PMV | 12 | 07/14/05 | 0 | 0 | 0 | 0 |
3A | DEGREE XTRA | 3.03 | LAA | 9 | 05/24/05 | 0 | 0 | 0 | 0 |
B | LIBERTY 1.67SL | 0.45 | LAA | 13 | 06/08/05 | 0 | 0 | 0 | 0 |
C | LIQUID AMS | 5.00 | PMV | 13 | 06/15/05 | 0 | 0 | 0 | 0 |
4A | DEGREE XTRA | 3.03 | LAA | 9 | 06/23/05 | 0 | 0 | 0 | 0 |
5A | DEGREE XTRA | 3.03 | LAA | 9 | 07/14/05 | 0 | 0 | 0 | 0 |
B | WEATHERMAX 4.5 | 0.75 | LAA | 12 | 06/08/05 | 64 | 99 | 99 | 0 |
C | LIQUID AMS | 2.50 | PMV | 12 | 06/15/05 | 0 | 0 | 0 | 0 |
6A | DEGREE XTRA | 3.03 | LAA | 9 | 07/14/05 | 0 | 0 | 0 | 0 |
B | WEATHERMAX 4.5 | 0.75 | LAA | 12 | 06/23/05 | 0 | 0 | 0 | 0 |
C | LIQUID AMS | 2.50 | PMV | 12 | 07/14/05 | 0 | 0 | 0 | 0 |
D | LIBERTY 1.67SL | 0.45 | LAA | 12 | 06/08/05 | 0 | 0 | 0 | 0 |
E | LIQUID AMS | 5.00 | PMV | 12 | 06/15/05 | 0 | 0 | 0 | 0 |
7A | DEGREE XTRA | 2.02 | LAA | 9 | 06/23/05 | 0 | 0 | 0 | 0 |
B | WEED FREE | 0.00 | NA | 0 | 07/14/05 | 0 | 0 | 0 | 0 |
C | WEATHERMAX 4.5 | 0.75 | LAA | 11 | 05/24/05 | 0 | 0 | 0 | 0 |
D | LIQUID AMS | 2.50 | PMV | 11 | 06/08/05 | 0 | 0 | 0 | 0 |
E | WEATHERMAX 4.5 | 0.75 | LAA | 13 | 06/15/05 | 0 | 0 | 0 | 0 |
F | LIQUID AMS | 2.50 | PMV | 13 | 06/23/05 | 0 | 0 | 0 | 0 |

**LSD (0.05)**  | 0.00 | 3.30 | 13.00 | 4.68 | 10.42 | 0.00 |
**STANDARD DEVIATION**  | 0.00 | 1.51 | 4.08 | 2.15 | 4.78 | 0.00 |
TRIAL # US 613/05/01 002 01 : DCLLVOL* S-1600E

TITLE: Volunteer Corn Competition in Glyphosate and Glufosinate Resistant Corn.
CREATED: 04/22/2005 REVISED: 11/05/2005 COMPLETED: N
PROJECT TYPE: HERBICIDE
LOCATION: DeKalb
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 40.00 FT LONG
REPS: 04

DATA MEAN

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LSD (0.05) 21.17 24.00
STANDARD DEVIATION 9.71 11.42

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES
00 = ------- / UNTREATED TIMING
09 = ------- / PREEMERGENCE 04/28/2005 (1)
11 = ------- / EPOST 05/24/2005 (2)
12 = ------- / POST 06/08/2005 (3)
13 = ------- / LPOST 06/15/2005 (4)

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* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)
02 = PIONEER 35Y62

* STAGE CODE
14 = 4 LEAVES UNFOLDED
15 = 5 LEAVES UNFOLDED
16 = 6 LEAVES UNFOLDED