

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.7  
 %OM: 5.1  
 PREV.CROP: GLXMA - SOYBEAN  
 %RESIDUE: 0  
 PLOT WIDTH: 10 X 40 FEET

DESIGN: RCB  
 REPS: 3

| APPL. NUMBER     | 01        | UNIT |
|------------------|-----------|------|
| TIMINGS          | 09        |      |
| TYPE             | LIQMXSPR  |      |
| APPLICATION DATE | 03/28/01  | AME  |
| AIR TEMPERATURE  | 38        | F    |
| % REL.HUMIDITY   | 35        |      |
| WIND DIRECTION   | SOUTHWEST |      |
| WIND SPEED       | 12.0      | M/H  |
| CLOUD COVER      | CLEAR     |      |
| DEW              | DRY       |      |
| SOIL MOISTURE    | DRY/MOIST |      |
| SOIL CONDITION   | FRIABLE   |      |
| METHOD           | SPRAY     |      |
| EQUIPMENT        | BACKPACKS |      |
| PROPELLANT       | COMPRSCO2 |      |
| PLACEMENT        | BROADCAST |      |
| NOZZLE           | FLATFAN   |      |
| NOZZLE NUMBER    | 6         |      |
| NOZZLE SPACING   | 20.000    | IN   |
| SWATH WIDTH      | 10.0      | FT   |
| SPRAY VOLUME     | 20.00     |      |
| VOLUME UNIT      | GPA       |      |
| PRESSURE         | 32.00     | PSI  |
| DILUENT          | WATER     |      |
| INC. DATE        |           | AME  |
| INC. START       |           | 24H  |
| INC. END         |           | 24H  |
| INC. DEPTH       |           | IN   |
| INC. EQUIPMENT   | ---       |      |
|                  | DN/SG/MMZ |      |
| *** PEST ***     |           |      |
| CORN, DENT       | NA/01     |      |
| PIONEER 3335     | 0.00/0.00 | IN   |
| 03/27/2001       |           |      |

\* TIMING CODES  
 09 = ----- / PREEMERGENCE

\* STAGE CODE  
 01 = BEGINNING OF IMBIBITION

## DATA MEAN

TITLE: CRNSAFE 1X AND 3X CORN SOIL RATES WITH ATRAZINE M-12N  
 CREATED: 03/25/2001 REVISED: 10/11/2001 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: URBANA RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 10.00 FT WIDE X 40.00 FT LONG REPS: 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | ZEAMD              | ZEAMD    | ZEAMD    | YIELD    |       |
|------------|------------------------|--------|------|----|--------------------|----------|----------|----------|-------|
|            |                        | RATE   | UNIT |    | CON %              | CON %    | CON %    | BU/A     |       |
|            |                        |        |      |    | 04/17/01           | 05/05/01 | 06/05/01 | 09/17/01 |       |
| 1A»        | BICEP II MAGNU         | 3.57   | LAA  | 9  | 0                  | 0        | 0        | 146.6    |       |
| 2A»        | BICEP II MAGNU         | 10.57  | LAA  | 9  | 0                  | 0        | 0        | 159.5    |       |
| 3A»        | BICEP LITE II          | 3.29   | LAA  | 9  | 0                  | 0        | 0        | 163.3    |       |
| 4A»        | BICEP LITE II          | 9.87   | LAA  | 9  | 0                  | 0        | 0        | 161.2    |       |
| 5A»        | FULTIME 4SC            | 3.25   | LAA  | 9  | 0                  | 0        | 0        | 146.9    |       |
| 6A»        | FULTIME 4SC            | 9.75   | LAA  | 9  | 0                  | 0        | 0        | 167.8    |       |
| 7A         | HARNESS XTRA           | 3.49   | LAA  | 9  | 0                  | 0        | 0        | 154.6    |       |
| 8A         | HARNESS XTRA           | 10.47  | LAA  | 9  | 0                  | 0        | 0        | 167.4    |       |
| 9A         | CHECK                  | 0.00   | NA   | 0  | 0                  | 0        | 0        | 161.0    |       |
| 10A        | HARNESS XTRA           | 3.00   | LAA  | 9  | 0                  | 0        | 0        | 164.8    |       |
| 11A        | HARNESS XTRA           | 9.00   | LAA  | 9  | 0                  | 0        | 0        | 166.6    |       |
| 12A»       | AXIOM AT 75WG          | 2.44   | LAA  | 9  | 0                  | 0        | 0        | 170.0    |       |
| 13A»       | AXIOM AT 75WG          | 7.32   | LAA  | 9  | 0                  | 0        | 0        | 172.5    |       |
| 14A        | GUARDSMAN 5SE          | 3.00   | LAA  | 9  | 0                  | 0        | 0        | 172.1    |       |
| 15A        | GUARDSMAN 5SE          | 9.00   | LAA  | 9  | 0                  | 0        | 0        | 172.7    |       |
| 16A»       | DEGREE XTRA 4S         | 3.20   | LAA  | 9  | 0                  | 0        | 0        | 173.1    |       |
| 17A»       | DEGREE XTRA 4S         | 9.60   | LAA  | 9  | 0                  | 0        | 0        | 156.9    |       |
| 18A»       | EPIC 58DF              | 0.54   | LAA  | 9  | 0                  | 0        | 0        | 169.9    |       |
| 19A»       | EPIC 58DF              | 1.62   | LAA  | 9  | 0                  | 0        | 0        | 168.4    |       |
|            |                        |        |      |    | LSD (0.05)         | 0.00     | 0.00     | 0.00     | 20.93 |
|            |                        |        |      |    | STANDARD DEVIATION | 0.00     | 0.00     | 0.00     | 10.35 |

» = SUPPLEMENTAL CHEMICAL

## \* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 03/28/2001(1)

| H# | CUSTOM#1 | CUSTOM#2 | EV. DATE   | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTR  | SS | NOTE |
|----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 01 | ZEAMD    | CON %    | 04/17/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 02 | ZEAMD    | CON %    | 05/05/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 03 | ZEAMD    | CON %    | 06/05/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |
| 04 | YIELD    | BU/A     | 09/17/2001 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001 | 0  | N    |

## \* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = PIONEER 3335