SOIL INFORMATION

TEXTURE: SIX
PH: 6.4
%OM: 5.3
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 10 X 30 FEET
PLOT AREA: 300 FEET

APPLICATIONS

DEP.

APPLICATIONS

TRIAL INFORMATION

DESIGN: RCB
REPS: 3

APPL. NUMBER

UNIT

TIMINGS

07 | 08 | 09

TYPE

LIQMIX | LIQMIX | LIQMIX

APPLICATION DATE

04/24/08 | 05/01/08 | 05/05/08

AMERICAN

AIR TEMPERATURE

70 | 69 | 71

F

% REL.HUMIDITY

47 | 32 | 41

M/H

WIND DIRECTION

SOUTHEAST | SOUTH | SOUTHWEST

WIND SPEED

12.0 | 12.0 | 8.0

M/H

CLOUD COVER

CLOUDY | CLEAR | CLEAR

DEW

NO | NO | NO

SOIL MOISTURE

DRY/MOIST | DRY/MOIST | DRY/MOIST

SOIL CONDITION

--- | --- | ---

METHOD

SPRAY | SPRAY | SPRAY

EQUIPMENT

SPRBAC | SPRBAC | SPRBAC

PROPellant

COMCO2 | COMCO2 | COMCO2

PLACEMENT

BRSFSO | BRSFSO | BRSFSO

NOZZLE

FLATFAN | FLATFAN | FLATFAN

NOZZLE NUMBER

6 | 6 | 6

NOZZLE SPACING

20.000 | 20.000 | 20.000

IN

SCREEN SIZE

GPA | GPA | GPA

PRESSURE

32.00 | 32.00 | 32.00

PSI

DILUENT

WATER | WATER | WATER

INC. DATE

INC. START

INC. END

--- | --- | ---

24H | 24H | IN

INC. EQUIPMENT

DEN/STG/MINMAXSZ

*** CROP ***

CORN, DENT

PIONEER 34A20

---/01

/ IN

04/24/2008

* TIMING CODES

07 = ----- / PREPLANT INCORPORATED

08 = ----- / DRILL&DRAG PREEMERGENCE

09 = ----- / PREEMERGENCE

* STAGE CODE

01 = BEGINNING OF IMBIBITION
TITLE: Crop Response to Graminicides in Re-Planted Corn. AS-300
CREATED: 04/14/2008 REVISED: 08/28/2008 COMPLETED: N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG
PLOT AREA: 300.00 SFT

### DATA MEAN

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<th>TRT</th>
<th>TREATMENT</th>
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LSD (0.05) | 6.38 | 5.29 | 3.00 |
STANDARD DEVIATION | 3.16 | 2.62 | 1.47 |

** = SUPPLEMENTAL CHEMICAL

### TIMING CODES

07 = -------- / PREPLANT INCORPORATED 04/24/2008(1)
08 = -------- / DRILL&DRAG PREEMERGENCE 05/01/2008(2)
09 = -------- / PREEMERGENCE 05/05/2008(3)

### NOTE

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = PIONEER 34A20