

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.3
 %OM: 2.4
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

| APPL. NUMBER | 01 | UNIT |
|------------------|-----------|------|
| TIMINGS | 12 | |
| TYPE | LIQMXSPR | |
| APPLICATION DATE | 07/08/99 | AME |
| AIR TEMPERATURE | 90 | F |
| % REL.HUMIDITY | 53 | |
| WIND DIRECTION | SOUTH | |
| WIND SPEED | 3.0 | M/H |
| CLOUD COVER | CLEAR | |
| DEW | NO | |
| SOIL MOISTURE | DRY/MOIST | |
| SOIL CONDITION | --- | |
| METHOD | SPRAY | |
| EQUIPMENT | SPRBAC | |
| 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 | |
| *** CROP *** | | |
| SOYBEAN | ---/15 | |
| ASGROW 3701RR | 8.00/8.00 | IN |
| 06/06/1999 | | |

* TIMING CODES
 12 = ----- / POST

* STAGE CODE
 15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES

TITLE: SAFENERS FOR TOUCHDOWN IN RRSOYS ALTAMONT
CREATED: 07/07/1999 **REVISED:** 09/01/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: ALTAMONT **RESEARCHED BY:** UNIV. OF IL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

| TRT | TREATMENT | DOSAGE | GLXMA | GLXMA | |
|------|----------------|--------------------|----------|----------|-------|
| NUM | COMPONENT | RATE | CON % | CON % | TM |
| | | UNIT | 07/15/99 | 07/21/99 | |
| 1A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 15 | 5 |
| 2A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 0 | 0 |
| | B BASAGRAN 4SL | 0.125 | LAA 12 | | |
| 3A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 0 | 0 |
| | B BASAGRAN 4SL | 0.0938 | LAA 12 | | |
| 4A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 0 | 0 |
| | B BASAGRAN 4SL | 0.0625 | LAA 12 | | |
| 5A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 0 | 0 |
| | B BASAGRAN 4SL | 0.0313 | LAA 12 | | |
| 6A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 0 | 0 |
| | B BASAGRAN 4SL | 0.0281 | LAA 12 | | |
| 7A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 0 | 0 |
| | B BASAGRAN 4SL | 0.025 | LAA 12 | | |
| 8A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 0 | 0 |
| | B BASAGRAN 4SL | 0.0219 | LAA 12 | | |
| 9A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 0 | 1 |
| | B BASAGRAN 4SL | 0.0188 | LAA 12 | | |
| 10A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 1 | 1 |
| | B BASAGRAN 4SL | 0.0156 | LAA 12 | | |
| 11A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 3 | 2 |
| | B BASAGRAN 4SL | 0.0125 | LAA 12 | | |
| 12A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 15 | 5 |
| | B BLAZER 2SL | 0.0281 | LAA 12 | | |
| 13A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 15 | 5 |
| | B BLAZER 2SL | 0.025 | LAA 12 | | |
| 14A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 15 | 5 |
| | B BLAZER 2SL | 0.0219 | LAA 12 | | |
| 15A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 15 | 5 |
| | B BLAZER 2SL | 0.0188 | LAA 12 | | |
| 16A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 15 | 5 |
| | B BLAZER 2SL | 0.0156 | LAA 12 | | |
| 17A» | TOUCHDOWN 5 (5 | 1.50 | LAA 12 | 15 | 5 |
| | B BLAZER 2SL | 0.0125 | LAA 12 | | |
| 18A | CHECK | 0.00 | NA | 0 | 0 |
| | | LSD (0.05) | | 0.00 | 0.225 |
| | | STANDARD DEVIATION | | 0.00 | 0.111 |

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 12 = ----- / POST 07/08/1999(1)

| H# | CUSTOM#1 | CUSTOM#2 | EV. DATE | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS | C.M | CTR | SS | NOTE |
|-----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 001 | GLXMA | CON % | 07/15/1999 | 01 | P | GLXMA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 002 | GLXMA | CON % | 07/21/1999 | 01 | P | GLXMA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3701RR