

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.6  
 %OM: 4.7  
 PREV. CROP: GLXMA - SOYBEAN  
 %RESIDUE:  
 PLOT WIDTH: 7.5 X 30 FEET

DESIGN: RCB  
 REPS: 3

| APPL. NUMBER       | 01        | 02        | 03        | UNIT |
|--------------------|-----------|-----------|-----------|------|
| TIMINGS            | 05        | 07        | 09        |      |
| TYPE               | LIQMXSPR  | LIQMXSPR  | LIQMXSPR  |      |
| APPLICATION DATE   | 04/07/99  | 04/30/99  | 05/01/99  | AME  |
| AIR TEMPERATURE    | 66        | 66        | 70        | F    |
| % REL. HUMIDITY    | 51        | 40        | 45        |      |
| WIND DIRECTION     | SOUTH     | NORTHEAST | EAST      |      |
| WIND SPEED         | 10.0      | 7.0       | 5.0       | M/H  |
| CLOUD COVER        | CLEAR     | CLEAR     | CLEAR     |      |
| DEW                | ---       | ---       | ---       |      |
| SOIL MOISTURE      | DRY/MOIST | DRY/MOIST | DRY/MOIST |      |
| SOIL CONDITION     | ---       | ---       | ---       |      |
| METHOD             | SPRAY     | SPRAY     | SPRAY     |      |
| EQUIPMENT          | SPRBAC    | SPRBAC    | SPRBAC    |      |
| PROPELLANT         | COMPRSCO2 | COMPRSCO2 | COMPRSCO2 |      |
| PLACEMENT          | BROADCAST | BROADCAST | BROADCAST |      |
| NOZZLE             | FLATFAN   | FLATFAN   | FLATFAN   |      |
| NOZZLE NUMBER      | 5         | 5         | 5         |      |
| NOZZLE SPACING     | 18.000    | 18.000    | 18.000    | IN   |
| SWATH WIDTH        | 7.5       | 7.5       | 7.5       | FT   |
| SPRAY VOLUME       | 20.00     | 20.00     | 20.00     |      |
| VOLUME UNIT        | GPA       | GPA       | GPA       |      |
| PRESSURE           | 30.00     | 30.00     | 30.00     | PSI  |
| DILUENT            | WATER     | WATER     | WATER     |      |
| INC. DATE          |           | 04/30/99  |           | AME  |
| INC. START         |           | 03:00     |           | 24H  |
| INC. END           |           | 03:15     |           | 24H  |
| INC. DEPTH         |           | 2         |           | IN   |
| INC. EQUIPMENT     |           | CULTFIELD |           |      |
| DEN/ STG/ MINMAXSZ |           |           |           |      |
| *** CROP ***       |           |           |           |      |
| CORN, DENT         |           | ---/00    |           |      |
| DEKALB 589RR       |           | /         |           | IN   |
| 04/30/1999         |           |           |           |      |

## \* TIMING CODES

05 = ----- / EPP 15DBP  
 07 = ----- / PREPLANT INCORPORATED  
 09 = ----- / PREEMERGENCE

## \* STAGE CODE

00 = DRY SEED (CARYOPSIS)

**TITLE:** CBALPPI SOIL INCORPORATION W/BALANCE HERBICIDE AS-200  
**CREATED:** 04/05/1999 **REVISED:** 07/30/1999 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** URBANA **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | ZEAMD             | ZEAMD             | SETFA             | ABUTH             | CHEAL             | PHBPU             |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT |    | CON %<br>05/20/99 | CON %<br>06/01/99 | CON %<br>06/01/99 | CON %<br>06/01/99 | CON %<br>06/01/99 | CON %<br>06/01/99 |
| 1A»        | BALANCE 75WG           | 0.094  | LAA  | 5  | 0                 | 0                 | 85                | 98                | 99                | 93                |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 2A»        | BALANCE 75WG           | 0.094  | LAA  | 5  | 2                 | 0                 | 93                | 98                | 99                | 97                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 3A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| 4A»        | BALANCE 75WG           | 0.118  | LAA  | 5  | 0                 | 2                 | 88                | 97                | 99                | 97                |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 5A»        | BALANCE 75WG           | 0.023  | LAA  | 5  | 0                 | 0                 | 88                | 94                | 99                | 95                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 6A»        | BALANCE 75WG           | 0.047  | LAA  | 5  | 0                 | 0                 | 93                | 96                | 99                | 97                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 7A»        | BALANCE 75WG           | 0.07   | LAA  | 5  | 1                 | 0                 | 93                | 98                | 99                | 99                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 8A»        | BALANCE 75WG           | 0.118  | LAA  | 5  | 0                 | 0                 | 93                | 98                | 99                | 94                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 9A»        | BICEP II MAGNU         | 2.88   | LAA  | 5  | 0                 | 0                 | 85                | 57                | 98                | 96                |
| 10A»       | BALANCE 75WG           | 0.094  | LAA  | 7  | 3                 | 1                 | 91                | 98                | 99                | 97                |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 11A»       | BALANCE 75WG           | 0.094  | LAA  | 7  | 4                 | 0                 | 92                | 98                | 99                | 98                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 12A»       | BALANCE 75WG           | 0.118  | LAA  | 7  | 8                 | 2                 | 93                | 98                | 99                | 98                |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 13A»       | BALANCE 75WG           | 0.023  | LAA  | 7  | 1                 | 0                 | 91                | 92                | 99                | 92                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 14A»       | BALANCE 75WG           | 0.047  | LAA  | 7  | 1                 | 0                 | 91                | 97                | 99                | 93                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 15A»       | BALANCE 75WG           | 0.07   | LAA  | 7  | 1                 | 2                 | 90                | 98                | 99                | 96                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 16A»       | BALANCE 75WG           | 0.118  | LAA  | 7  | 6                 | 7                 | 94                | 99                | 99                | 99                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 17A»       | BICEP II MAGNU         | 2.88   | LAA  | 7  | 0                 | 1                 | 89                | 85                | 99                | 96                |
| 18A»       | BALANCE 75WG           | 0.094  | LAA  | 9  | 2                 | 3                 | 96                | 99                | 99                | 98                |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 19A»       | BALANCE 75WG           | 0.094  | LAA  | 9  | 2                 | 3                 | 98                | 99                | 99                | 98                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 20A»       | BALANCE 75WG           | 0.118  | LAA  | 9  | 3                 | 3                 | 97                | 99                | 99                | 98                |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 21A»       | BALANCE 75WG           | 0.023  | LAA  | 9  | 0                 | 0                 | 93                | 93                | 99                | 97                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 22A»       | BALANCE 75WG           | 0.047  | LAA  | 9  | 2                 | 3                 | 96                | 97                | 99                | 97                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 23A»       | BALANCE 75WG           | 0.07   | LAA  | 9  | 1                 | 4                 | 96                | 99                | 99                | 99                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 24A»       | BALANCE 75WG           | 0.118  | LAA  | 9  | 8                 | 7                 | 99                | 99                | 99                | 98                |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |

**TITLE:** CBALPPI SOIL INCORPORATION W/BALANCE HERBICIDE AS-200

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |         | ZEAMD<br>CON % |          | SETFA<br>CON % | ABUTH<br>CON % | CHEAL<br>CON % | PHBPU<br>CON % |
|------------|------------------------|--------|---------|----------------|----------|----------------|----------------|----------------|----------------|
|            |                        | RATE   | UNIT TM | 05/20/99       | 06/01/99 | 06/01/99       | 06/01/99       | 06/01/99       | 06/01/99       |
| 25A»       | BICEP II MAGNU         | 2.88   | LAA 9   | 3              | 0        | 95             | 87             | 99             | 98             |
| 26A»       | HAND WEDED             | 0.00   | NA 0    | 0              | 0        | 99             | 99             | 99             | 99             |
|            | LSD (0.05)             |        |         | 5.08           | 2.78     | 4.77           | 5.41           | 0.542          | 4.00           |
|            | STANDARD DEVIATION     |        |         | 2.54           | 1.39     | 2.38           | 2.71           | 0.271          | 2.00           |

**TITLE:** CBALPPI SOIL INCORPORATION W/BALANCE HERBICIDE AS-200  
**CREATED:** 04/05/1999 **REVISED:** 07/30/1999 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** URBANA **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 30.00 FT LONG **REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | AMACH             | ZEAMD             | SETFA             | ABUTH             | CHEAL             | PHBPU             |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT |    | CON %<br>06/01/99 | CON %<br>07/07/99 | CON %<br>07/07/99 | CON %<br>07/07/99 | CON %<br>07/07/99 | CON %<br>07/07/99 |
| 1A         | BALANCE 75WG           | 0.094  | LAA  | 5  | 99                | 0                 | 91                | 99                | 99                | 90                |
| B          | BICEP II MAGNU         | 1.44   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 2A         | BALANCE 75WG           | 0.094  | LAA  | 5  | 99                | 0                 | 93                | 99                | 99                | 92                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 3A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| 4A         | BALANCE 75WG           | 0.118  | LAA  | 5  | 99                | 0                 | 88                | 99                | 99                | 90                |
| B          | BICEP II MAGNU         | 1.44   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 5A         | BALANCE 75WG           | 0.023  | LAA  | 5  | 99                | 0                 | 87                | 88                | 98                | 88                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 6A         | BALANCE 75WG           | 0.047  | LAA  | 5  | 99                | 0                 | 93                | 92                | 98                | 93                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 7A         | BALANCE 75WG           | 0.07   | LAA  | 5  | 99                | 0                 | 95                | 98                | 99                | 88                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 8A         | BALANCE 75WG           | 0.118  | LAA  | 5  | 99                | 0                 | 96                | 99                | 99                | 94                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                   |                   |                   |                   |                   |
| 9A         | BICEP II MAGNU         | 2.88   | LAA  | 5  | 99                | 0                 | 85                | 65                | 96                | 85                |
| 10A        | BALANCE 75WG           | 0.094  | LAA  | 7  | 99                | 0                 | 93                | 99                | 99                | 95                |
| B          | BICEP II MAGNU         | 1.44   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 11A        | BALANCE 75WG           | 0.094  | LAA  | 7  | 99                | 0                 | 92                | 99                | 99                | 97                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 12A        | BALANCE 75WG           | 0.118  | LAA  | 7  | 99                | 0                 | 91                | 99                | 99                | 92                |
| B          | BICEP II MAGNU         | 1.44   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 13A        | BALANCE 75WG           | 0.023  | LAA  | 7  | 99                | 0                 | 88                | 98                | 99                | 88                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 14A        | BALANCE 75WG           | 0.047  | LAA  | 7  | 99                | 0                 | 94                | 98                | 99                | 95                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 15A        | BALANCE 75WG           | 0.07   | LAA  | 7  | 99                | 0                 | 91                | 99                | 99                | 96                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 16A        | BALANCE 75WG           | 0.118  | LAA  | 7  | 99                | 0                 | 96                | 99                | 99                | 98                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                   |                   |                   |                   |                   |
| 17A        | BICEP II MAGNU         | 2.88   | LAA  | 7  | 99                | 0                 | 88                | 87                | 99                | 90                |
| 18A        | BALANCE 75WG           | 0.094  | LAA  | 9  | 99                | 0                 | 98                | 99                | 99                | 92                |
| B          | BICEP II MAGNU         | 1.44   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 19A        | BALANCE 75WG           | 0.094  | LAA  | 9  | 99                | 0                 | 99                | 99                | 99                | 96                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 20A        | BALANCE 75WG           | 0.118  | LAA  | 9  | 99                | 0                 | 99                | 99                | 99                | 99                |
| B          | BICEP II MAGNU         | 1.44   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 21A        | BALANCE 75WG           | 0.023  | LAA  | 9  | 99                | 0                 | 94                | 93                | 99                | 96                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 22A        | BALANCE 75WG           | 0.047  | LAA  | 9  | 99                | 0                 | 98                | 99                | 99                | 96                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 23A        | BALANCE 75WG           | 0.07   | LAA  | 9  | 99                | 0                 | 99                | 98                | 99                | 98                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |
| 24A        | BALANCE 75WG           | 0.118  | LAA  | 9  | 99                | 0                 | 99                | 99                | 99                | 98                |
| B          | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                   |                   |                   |                   |                   |

## TITLE: CBALPPI SOIL INCORPORATION W/BALANCE HERBICIDE AS-200

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |                    | AMACH             | ZEAMD             | SETFA             | ABUTH             | CHEAL             | PHBPU             |
|------------|------------------------|--------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|            |                        | RATE   | UNIT TM            | CON %<br>06/01/99 | CON %<br>07/07/99 | CON %<br>07/07/99 | CON %<br>07/07/99 | CON %<br>07/07/99 | CON %<br>07/07/99 |
| 25A»       | BICEP II MAGNU         | 2.88   | LAA 9              | 99                | 0                 | 97                | 90                | 99                | 96                |
| 26A»       | HAND WEDED             | 0.00   | NA 0               | 99                | 0                 | 0                 | 99                | 99                | 99                |
|            |                        |        | LSD (0.05)         | 0.185             | 0.00              | 6.80              | 5.25              | 1.06              | 4.64              |
|            |                        |        | STANDARD DEVIATION | 0.092             | 0.00              | 3.40              | 2.63              | 0.53              | 2.32              |

**TITLE:** CBALPPI SOIL INCORPORATION W/BALANCE HERBICIDE AS-200  
**CREATED:** 04/05/1999 **REVISED:** 07/30/1999 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** URBANA **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT **WIDE X** 30.00 FT **LONG** **REPS:** 03

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE |      | TM | AMACH             | YIELD            |
|------------|------------------------|--------|------|----|-------------------|------------------|
|            |                        | RATE   | UNIT |    | CON %<br>07/07/99 | BU/A<br>09/20/99 |
| 1A»        | BALANCE 75WG           | 0.094  | LAA  | 5  | 99                | 195.3            |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 5  |                   |                  |
| 2A»        | BALANCE 75WG           | 0.094  | LAA  | 5  | 99                | 196.7            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                  |
| 3A         | CHECK                  | 0.00   | NA   | 0  | 0                 | 180.1            |
| 4A»        | BALANCE 75WG           | 0.118  | LAA  | 5  | 99                | 200.8            |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 5  |                   |                  |
| 5A»        | BALANCE 75WG           | 0.023  | LAA  | 5  | 99                | 192.5            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                  |
| 6A»        | BALANCE 75WG           | 0.047  | LAA  | 5  | 99                | 198.8            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                  |
| 7A»        | BALANCE 75WG           | 0.07   | LAA  | 5  | 99                | 187.9            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                  |
| 8A»        | BALANCE 75WG           | 0.118  | LAA  | 5  | 99                | 196.7            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 5  |                   |                  |
| 9A»        | BICEP II MAGNU         | 2.88   | LAA  | 5  | 98                | 181.2            |
| 10A»       | BALANCE 75WG           | 0.094  | LAA  | 7  | 99                | 199.5            |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 7  |                   |                  |
| 11A»       | BALANCE 75WG           | 0.094  | LAA  | 7  | 99                | 184.9            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                  |
| 12A»       | BALANCE 75WG           | 0.118  | LAA  | 7  | 99                | 184.1            |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 7  |                   |                  |
| 13A»       | BALANCE 75WG           | 0.023  | LAA  | 7  | 99                | 189.8            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                  |
| 14A»       | BALANCE 75WG           | 0.047  | LAA  | 7  | 99                | 196.1            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                  |
| 15A»       | BALANCE 75WG           | 0.07   | LAA  | 7  | 99                | 205.8            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                  |
| 16A»       | BALANCE 75WG           | 0.118  | LAA  | 7  | 99                | 195.5            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 7  |                   |                  |
| 17A»       | BICEP II MAGNU         | 2.88   | LAA  | 7  | 99                | 197.2            |
| 18A»       | BALANCE 75WG           | 0.094  | LAA  | 9  | 99                | 202.3            |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 9  |                   |                  |
| 19A»       | BALANCE 75WG           | 0.094  | LAA  | 9  | 99                | 198.9            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                  |
| 20A»       | BALANCE 75WG           | 0.118  | LAA  | 9  | 99                | 203.2            |
| B»         | BICEP II MAGNU         | 1.44   | LAA  | 9  |                   |                  |
| 21A»       | BALANCE 75WG           | 0.023  | LAA  | 9  | 99                | 201.0            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                  |
| 22A»       | BALANCE 75WG           | 0.047  | LAA  | 9  | 99                | 199.7            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                  |
| 23A»       | BALANCE 75WG           | 0.07   | LAA  | 9  | 99                | 202.3            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                  |
| 24A»       | BALANCE 75WG           | 0.118  | LAA  | 9  | 99                | 195.0            |
| B»         | BICEP II MAGNU         | 2.88   | LAA  | 9  |                   |                  |

TITLE: CBALPPI SOIL INCORPORATION W/BALANCE HERBICIDE AS-200

| TRT<br>NUM | TREATMENT<br>COMPONENT | DOSAGE<br>RATE | DOSAGE<br>UNIT     | AMACH<br>CON %<br>07/07/99 | YIELD<br>BU/A<br>09/20/99 |
|------------|------------------------|----------------|--------------------|----------------------------|---------------------------|
| 25A»       | BICEP II MAGNU         | 2.88           | LAA                | 9 99                       | 197.8                     |
| 26A»       | HAND WEDED             | 0.00           | NA                 | 0 99                       | 199.5                     |
|            |                        |                | LSD (0.05)         | 0.407                      | 14.00                     |
|            |                        |                | STANDARD DEVIATION | 0.203                      | 7.00                      |

» = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 05 = ----- / EPP 15DBP 04/07/1999 (1)  
 07 = ----- / PREPLANT INCORPORATED 04/30/1999 (2)  
 09 = ----- / PREEMERGENCE 05/01/1999 (3)

| H#  | CUSTOM#1 | CUSTOM#2 | EV.DATE    | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS   | C.M | CTRTR | SS | NOTE |
|-----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|-------|----|------|
| 001 | ZEAMD    | CON %    | 05/20/1999 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 002 | ZEAMD    | CON %    | 06/01/1999 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 003 | SETFA    | CON %    | 06/01/1999 | 02 | P   | SETFA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 004 | ABUTH    | CON %    | 06/01/1999 | 03 | P   | ABUTH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 005 | CHEAL    | CON %    | 06/01/1999 | 04 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 006 | PHBPU    | CON %    | 06/01/1999 | 05 | P   | PHBPU  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 007 | AMACH    | CON %    | 06/01/1999 | 06 | P   | AMACH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 008 | ZEAMD    | CON %    | 07/07/1999 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 009 | SETFA    | CON %    | 07/07/1999 | 02 | P   | SETFA  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 010 | ABUTH    | CON %    | 07/07/1999 | 03 | P   | ABUTH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 011 | CHEAL    | CON %    | 07/07/1999 | 04 | P   | CHEAL  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 012 | PHBPU    | CON %    | 07/07/1999 | 05 | P   | PHBPU  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 013 | AMACH    | CON %    | 07/07/1999 | 06 | P   | AMACH  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |
| 014 | YIELD    | BU/A     | 09/20/1999 | 01 | P   | ZEAMD  |       | RAW | ALL | CON | %   | --- | 1.00 PL | NO  | 0001  | 0  | N    |

\* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = DEKALB 589RR