

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.5
%OM: 3.4
PREV.CROP: ZEAMD - CORN, DENT
%RESIDUE: 0
PLOT WIDTH: 5 X 35 FEET
PLOT AREA: 175 FEET

DESIGN: RCB
REPS: 3

| APPL. NUMBER | 01 | UNIT |
|---------------------|------------------------|------|
| TIMINGS | 05 | |
| TYPE | LIQUID MI | |
| APPLICATION DATE | 05/08/17 | AME |
| TIME - BEGIN | 11:40 | 24H |
| TIME - END | 12:20 | 24H |
| AIR TEMPERATURE | 56 | F |
| % REL.HUMIDITY | 52 | |
| WIND DIRECTION | SOUTHEAST | |
| WIND SPEED | 7.0 | M/H |
| CLOUD COVER | CLOUDY--6 | |
| DEW | NO | |
| SOIL MOISTURE | MOIST/MOI | |
| SOIL CONDITION | TO BE SEL | |
| SOIL TEMP/DEPTH | 52/4.00 | F/IN |
| METHOD | SPRAY | |
| EQUIPMENT | BACKPACK/ | |
| PROPELLANT | COMPRESSE | |
| PLACEMENT | BROADCAST | |
| NOZZLE | FLATFAN | |
| NOZZLE DESCRIPTION | | |
| NOZZLE VOLUME | 0.00 | GPM |
| NOZZLE NUMBER | 3 | |
| NOZZLE SPACING | 20.000 | IN |
| SCREEN SIZE | | |
| SCREEN SZ DESC | NA | |
| SWATH WIDTH | 5.0 | FT |
| BOOM HEIGHT | 20.0 | IN |
| SPEED | 3.00 | M/H |
| MIX SIZE | 0.260 | |
| MIX SIZE UNIT | GAL | |
| SPRAY VOLUME | 20.00 | |
| SPRAY VOLUME UNIT | GPA | |
| PRESSURE | 32.00 | PSI |
| DILUENT | WATER | |
| INC. DATE | | AME |
| INC. START | | 24H |
| INC. END | | 24H |
| INC. DEPTH | | IN |
| INC. EQUIPMENT | TO BE SEL | |
| FOLIAGE HEIGHT | | FT |
| FOLIAGE WIDTH | | FT |
| ROW WIDTH | | FT |
| SPRAY VOL LWA/TRV | | |
| S VOL LWA/TRV UNIT | | |
| LEAF WALL AREA | | M2H |
| TREE ROW VOLUME | | M3H |
| SPECIE AND STAGE | DEN / STG MIN / MAX | |
| PEST * | | |
| P, HORSEWEED / MARE | ---/19 4.00/6.00 | IN |
| P, GROUNSEL, CRESS | ---/19 12.0/12.0 | IN |
| P, CHICKWEED, COMMO | ---/19 4.00/4.00 | IN |
| P, DANDELION, COMMO | ---/35 6.00/6.00 | IN |

* TIMING CODES

05 = --- / EPP 15 DBP

* STAGE CODE

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

* STAGE CODE

35 = STEM/ROSETTE 50% FINAL SIZE; NODE 5 VISIBLE

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT
 CREATED: 05/02/2017 REVISED: 02/20/2018 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 5.00 FT WIDE X 35.00 FT LONG
 PLOT AREA: 175.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | ERICA | SETFA | STEME | TAROF | AMATA | SENGL |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | TM | CON % 05/22/17 | CON % 05/22/17 | CON % 05/22/17 | CON % 05/22/17 | CON % 05/22/17 | CON % 05/22/17 |
| 1A | CHECK | 0.00 | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2A | RNDUP POWERMAX | 1.00 | LAA | 5 | 57 | 83 | 96 | 91 | 93 | 83 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»COC | 1.00 | PMV | 5 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 3A | RNDUP POWERMAX | 1.00 | LAA | 5 | 55 | 98 | 99 | 89 | 93 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 4A | RNDUP POWERMAX | 1.00 | LAA | 5 | 50 | 99 | 96 | 89 | 93 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 5A | RNDUP POWERMAX | 1.00 | LAA | 5 | 73 | 99 | 96 | 99 | 99 | 82 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 6A | RNDUP POWERMAX | 1.00 | LAA | 5 | 68 | 99 | 96 | 99 | 99 | 91 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 7A | RNDUP POWERMAX | 1.00 | LAA | 5 | 82 | 96 | 94 | 99 | 99 | 96 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 8A | RNDUP POWERMAX | 1.00 | LAA | 5 | 92 | 99 | 99 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»ENVIVE 41.3SG | 2.50 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.046 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.014 | LAA | 5 | | | | | | |
| | F»HARMONY 50SG | 0.0044 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 9A | RNDUP POWERMAX | 1.00 | LAA | 5 | 92 | 99 | 99 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 10A | RNDUP POWERMAX | 1.00 | LAA | 5 | 63 | 99 | 99 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | TM | ERICA | SETFA | STEME | TAROF | AMATA | SENGL |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | | CON % 05/22/17 | CON % 05/22/17 | CON % 05/22/17 | CON % 05/22/17 | CON % 05/22/17 | CON % 05/22/17 |
| 11A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 95 | 99 | 99 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 12A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 92 | 99 | 96 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»TRIVENCE 61.3W | 10.00 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.08 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.024 | LAA | 5 | | | | | | |
| | F»METRIBUZIN 75D | 0.278 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 13A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 95 | 99 | 99 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SPARTAN 4F | 0.25 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 14A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 70 | 99 | 91 | 86 | 99 | 85 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 15A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 53 | 99 | 96 | 96 | 99 | 96 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 16A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 67 | 99 | 99 | 99 | 99 | 94 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| | | LSD (0.05) | | | 38.5 | 37.3 | 36.1 | 36.9 | 36.0 | 42.6 |
| | | STANDARD DEVIATION | | | 18.8 | 18.2 | 17.6 | 18.0 | 17.6 | 20.8 |

**TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN**

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT
CREATED: 05/02/2017 **REVISED:** 02/20/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 5.00 FT WIDE X 35.00 FT LONG
PLOT AREA: 175.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | PHBPU | STEME | ERICA | SETFA | STEME | TAROF |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | TM | CON % 05/22/17 | CON % 05/22/17 | CON % 05/30/17 | CON % 05/30/17 | CON % 05/30/17 | CON % 05/30/17 |
| 1A | CHECK | 0.00 | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 70 | 62 | 96 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»COC | 1.00 | PMV | 5 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 3A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 91 | 99 | 75 | 93 | 99 | 83 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 4A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 78 | 98 | 99 | 87 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 5A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 86 | 99 | 99 | 90 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 6A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 72 | 96 | 99 | 83 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 7A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 83 | 99 | 99 | 85 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 8A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 94 | 99 | 99 | 94 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»ENVIVE 41.3SG | 2.50 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.046 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.014 | LAA | 5 | | | | | | |
| | F»HARMONY 50SG | 0.0044 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 9A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 95 | 99 | 99 | 94 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 10A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 78 | 99 | 99 | 87 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | TM | PHBPU | STEME | ERICA | SETFA | STEME | TAROF |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | | CON % 05/22/17 | CON % 05/22/17 | CON % 05/30/17 | CON % 05/30/17 | CON % 05/30/17 | CON % 05/30/17 |
| 11A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 83 | 99 | 99 | 89 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 12A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 95 | 99 | 99 | 97 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»TRIVENCE 61.3W | 10.00 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.08 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.024 | LAA | 5 | | | | | | |
| | F»METRIBUZIN 75D | 0.278 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 13A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 89 | 96 | 99 | 91 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SPARTAN 4F | 0.25 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 14A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 79 | 99 | 99 | 91 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 15A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 86 | 99 | 99 | 90 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 16A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 94 | 99 | 99 | 91 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| | | LSD (0.05) | | | 35.9 | 35.6 | 31.5 | 35.6 | 35.7 | 32.9 |
| | | STANDARD DEVIATION | | | 17.5 | 17.4 | 15.4 | 17.4 | 17.4 | 16.0 |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT
 CREATED: 05/02/2017 REVISED: 02/20/2018 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 5.00 FT WIDE X 35.00 FT LONG
 PLOT AREA: 175.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | AMATA | SENGL | PHBPU | STEME | GLXMA | ERICA |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | TM | CON % 05/30/17 | CON % 05/30/17 | CON % 05/30/17 | CON % 05/30/17 | CON % 06/12/17 | CON % 06/12/17 |
| 1A | CHECK | 0.00 | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2A | RNDUP POWERMAX | 1.00 | LAA | 5 | 87 | 92 | 87 | 99 | 0 | 70 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»COC | 1.00 | PMV | 5 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 3A | RNDUP POWERMAX | 1.00 | LAA | 5 | 94 | 98 | 96 | 99 | 0 | 73 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 4A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 93 | 99 | 0 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 5A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 98 | 99 | 0 | 88 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 6A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 95 | 99 | 0 | 70 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 7A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 80 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 8A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 93 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»ENVIVE 41.3SG | 2.50 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.046 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.014 | LAA | 5 | | | | | | |
| | F»HARMONY 50SG | 0.0044 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 9A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 87 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 10A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 80 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | TM | AMATA | SENGL | PHBPU | STEME | GLXMA | ERICA |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | | CON % 05/30/17 | CON % 05/30/17 | CON % 05/30/17 | CON % 05/30/17 | CON % 06/12/17 | CON % 06/12/17 |
| 11A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 80 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 12A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 93 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»TRIVENCE 61.3W | 10.00 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.08 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.024 | LAA | 5 | | | | | | |
| | F»METRIBUZIN 75D | 0.278 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 13A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 80 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SPARTAN 4F | 0.25 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 14A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 75 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 15A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 87 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 16A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 99 | 99 | 0 | 94 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| | | LSD (0.05) | | | 35.7 | 35.8 | 35.5 | 35.6 | 0.0 | 29.9 |
| | | STANDARD DEVIATION | | | 17.4 | 17.5 | 17.3 | 17.4 | 0.0 | 14.6 |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT
 CREATED: 05/02/2017 REVISED: 02/20/2018 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 5.00 FT WIDE X 35.00 FT LONG
 PLOT AREA: 175.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | SETFA | AMBEL | TAROF | AMATA | SENGL | PHBPU |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | TM | CON % 06/12/17 | CON % 06/12/17 | CON % 06/12/17 | CON % 06/12/17 | CON % 06/12/17 | CON % 06/12/17 |
| 1A | CHECK | 0.00 | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2A | RNDUP POWERMAX | 1.00 | LAA | 5 | 70 | 89 | 82 | 88 | 98 | 90 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»COC | 1.00 | PMV | 5 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 3A | RNDUP POWERMAX | 1.00 | LAA | 5 | 96 | 99 | 90 | 94 | 98 | 96 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 4A | RNDUP POWERMAX | 1.00 | LAA | 5 | 98 | 99 | 90 | 99 | 99 | 96 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 5A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 94 | 99 | 99 | 98 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 6A | RNDUP POWERMAX | 1.00 | LAA | 5 | 96 | 99 | 94 | 99 | 99 | 95 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 7A | RNDUP POWERMAX | 1.00 | LAA | 5 | 98 | 99 | 97 | 99 | 99 | 98 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 8A | RNDUP POWERMAX | 1.00 | LAA | 5 | 96 | 99 | 98 | 99 | 99 | 98 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»ENVIVE 41.3SG | 2.50 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.046 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.014 | LAA | 5 | | | | | | |
| | F»HARMONY 50SG | 0.0044 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 9A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 95 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 10A | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 98 | 90 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | TM | SETFA | AMBEL | TAROF | AMATA | SENGL | PHBPU |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | | CON % 06/12/17 | CON % 06/12/17 | CON % 06/12/17 | CON % 06/12/17 | CON % 06/12/17 | CON % 06/12/17 |
| 11A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 85 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 12A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 98 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»TRIVENCE 61.3W | 10.00 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.08 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.024 | LAA | 5 | | | | | | |
| | F»METRIBUZIN 75D | 0.278 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 13A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 90 | 99 | 99 | 97 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SPARTAN 4F | 0.25 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 14A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 90 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 15A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 94 | 99 | 99 | 98 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 16A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 92 | 99 | 99 | 99 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| | | LSD (0.05) | | | 37.1 | 36.0 | 33.1 | 35.7 | 35.5 | 35.3 |
| | | STANDARD DEVIATION | | | 18.1 | 17.6 | 16.2 | 17.4 | 17.4 | 17.2 |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT
 CREATED: 05/02/2017 REVISED: 02/20/2018 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 5.00 FT WIDE X 35.00 FT LONG
 PLOT AREA: 175.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | STEME | GLXMA | ERICA | SETFA | AMBEL | TAROF |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | TM | CON % 06/12/17 | CON % 06/27/17 | CON % 06/27/17 | CON % 06/27/17 | CON % 06/27/17 | CON % 06/27/17 |
| 1A | CHECK | 0.00 | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 0 | 80 | 76 | 93 | 80 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»COC | 1.00 | PMV | 5 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 3A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 0 | 73 | 94 | 99 | 85 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 4A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 0 | 77 | 96 | 99 | 84 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 5A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 0 | 87 | 98 | 99 | 98 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 6A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 0 | 70 | 89 | 89 | 89 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 7A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 0 | 77 | 94 | 93 | 88 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 8A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 0 | 90 | 94 | 96 | 96 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»ENVIVE 41.3SG | 2.50 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.046 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.014 | LAA | 5 | | | | | | |
| | F»HARMONY 50SG | 0.0044 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 9A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 0 | 85 | 99 | 99 | 88 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 10A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 0 | 75 | 98 | 96 | 88 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
 DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | STEME CON % 06/12/17 | GLXMA CON % 06/27/17 | ERICA CON % 06/27/17 | SETFA CON % 06/27/17 | AMBEL CON % 06/27/17 | TAROF CON % 06/27/17 |
|------------|------------------------|--------------------|---------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | RATE | UNIT TM | | | | | | |
| 11A» | RNDUP POWERMAX | 1.00 | LAA 5 | 99 | 0 | 75 | 99 | 99 | 95 |
| | B»2,4-D LVE | 0.468 | LAA 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA 5 | | | | | | |
| | E SCEPTER 70DG | 0.092 | LAA 5 | | | | | | |
| | F»COC | 1.00 | PMV 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV 5 | | | | | | |
| 12A» | RNDUP POWERMAX | 1.00 | LAA 5 | 99 | 0 | 93 | 99 | 99 | 98 |
| | B»2,4-D LVE | 0.468 | LAA 5 | | | | | | |
| | C»TRIVENCE 61.3W | 10.00 | OMA 0 | | | | | | |
| | D VALOR 51WG | 0.08 | LAA 5 | | | | | | |
| | E CLASSIC 25WG | 0.024 | LAA 5 | | | | | | |
| | F»METRIBUZIN 75D | 0.278 | LAA 5 | | | | | | |
| | G»COC | 1.00 | PMV 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV 5 | | | | | | |
| 13A» | RNDUP POWERMAX | 1.00 | LAA 5 | 99 | 0 | 94 | 97 | 90 | 80 |
| | B»2,4-D LVE | 0.468 | LAA 5 | | | | | | |
| | C SPARTAN 4F | 0.25 | LAA 5 | | | | | | |
| | D»COC | 1.00 | PMV 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV 5 | | | | | | |
| 14A» | RNDUP POWERMAX | 1.00 | LAA 5 | 99 | 0 | 80 | 99 | 96 | 83 |
| | B»2,4-D LVE | 0.468 | LAA 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA 5 | | | | | | |
| | D»COC | 1.00 | PMV 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV 5 | | | | | | |
| 15A» | RNDUP POWERMAX | 1.00 | LAA 5 | 99 | 0 | 88 | 96 | 96 | 86 |
| | B»2,4-D LVE | 0.468 | LAA 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA 5 | | | | | | |
| | E»COC | 1.00 | PMV 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV 5 | | | | | | |
| 16A» | RNDUP POWERMAX | 1.00 | LAA 5 | 99 | 0 | 93 | 99 | 99 | 90 |
| | B»2,4-D LVE | 0.468 | LAA 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA 5 | | | | | | |
| | F»COC | 1.00 | PMV 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV 5 | | | | | | |
| | | LSD (0.05) | | 35.6 | 0.0 | 32.6 | 35.9 | 34.7 | 33.6 |
| | | STANDARD DEVIATION | | 17.4 | 0.0 | 15.9 | 17.5 | 16.9 | 16.4 |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT
 CREATED: 05/02/2017 REVISED: 02/20/2018 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 5.00 FT WIDE X 35.00 FT LONG
 PLOT AREA: 175.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | AMATA | PHBPU | ERICA | SETFA | AMBEL | TAROF |
|------------|------------------------|--------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | TM | CON % 06/27/17 | CON % 06/27/17 | CON % 07/11/17 | CON % 07/11/17 | CON % 07/11/17 | CON % 07/11/17 |
| 1A | CHECK | 0.00 | NA | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 93 | 94 | 50 | 60 | 80 | 73 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»COC | 1.00 | PMV | 5 | | | | | | |
| | D»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 3A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 89 | 50 | 78 | 84 | 81 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 4A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 50 | 77 | 72 | 63 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 5A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 50 | 90 | 83 | 90 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 6A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 96 | 43 | 82 | 77 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 7A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 93 | 95 | 57 | 88 | 83 | 83 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 8A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 98 | 95 | 60 | 57 | 70 | 63 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»ENVIVE 41.3SG | 2.50 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.046 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.014 | LAA | 5 | | | | | | |
| | F»HARMONY 50SG | 0.0044 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 9A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 72 | 92 | 85 | 75 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 10A | »RNDUP POWERMAX | 1.00 | LAA | 5 | 96 | 96 | 43 | 90 | 80 | 67 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
 DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | TM | AMATA | PHBPU | ERICA | SETFA | AMBEL | TAROF |
|------------|------------------------|--------------------|------|----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | RATE | UNIT | | CON % 06/27/17 | CON % 06/27/17 | CON % 07/11/17 | CON % 07/11/17 | CON % 07/11/17 | CON % 07/11/17 |
| 11A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 20 | 90 | 90 | 85 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | | | | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | | | | | |
| | E SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 12A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 94 | 87 | 87 | 90 | 87 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»TRIVENCE 61.3W | 10.00 | OMA | 0 | | | | | | |
| | D VALOR 51WG | 0.08 | LAA | 5 | | | | | | |
| | E CLASSIC 25WG | 0.024 | LAA | 5 | | | | | | |
| | F»METRIBUZIN 75D | 0.278 | LAA | 5 | | | | | | |
| | G»COC | 1.00 | PMV | 5 | | | | | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 13A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 85 | 95 | 88 | 80 | 80 | 75 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C SPARTAN 4F | 0.25 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 14A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 89 | 89 | 58 | 88 | 83 | 75 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D»COC | 1.00 | PMV | 5 | | | | | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 15A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 98 | 99 | 50 | 78 | 77 | 70 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»COC | 1.00 | PMV | 5 | | | | | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| 16A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 99 | 99 | 50 | 92 | 85 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | | | | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | | | | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | | | | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | | | | | |
| | F»COC | 1.00 | PMV | 5 | | | | | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | | | | | |
| | | LSD (0.05) | | | 34.1 | 35.9 | 24.0 | 35.6 | 33.2 | 18.4 |
| | | STANDARD DEVIATION | | | 16.6 | 17.5 | 11.7 | 17.4 | 16.2 | 9.0 |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT
 CREATED: 05/02/2017 REVISED: 02/20/2018 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 5.00 FT WIDE X 35.00 FT LONG
 PLOT AREA: 175.00 SFT

REPS: 03

| TRT NUM | TREATMENT COMPONENT | DOSAGE | | | AMATA | PHBPU |
|------------|------------------------|--------|------|----|-------------------|-------------------|
| | | RATE | UNIT | TM | CON % 07/11/17 | CON % 07/11/17 |
| 1A | CHECK | 0.00 | NA | 0 | 0 | 0 |
| 2A | RNDUP POWERMAX | 1.00 | LAA | 5 | 68 | 72 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C»COC | 1.00 | PMV | 5 | | |
| | D»LIQUID AMS | 2.50 | PMV | 5 | | |
| 3A | RNDUP POWERMAX | 1.00 | LAA | 5 | 83 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | |
| | D»COC | 1.00 | PMV | 5 | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | |
| 4A | RNDUP POWERMAX | 1.00 | LAA | 5 | 70 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | |
| | E»COC | 1.00 | PMV | 5 | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | |
| 5A | RNDUP POWERMAX | 1.00 | LAA | 5 | 87 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C SCEPTER 70DG | 0.092 | LAA | 5 | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | |
| | F»COC | 1.00 | PMV | 5 | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | |
| 6A | RNDUP POWERMAX | 1.00 | LAA | 5 | 72 | 70 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | |
| | D»COC | 1.00 | PMV | 5 | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | |
| 7A | RNDUP POWERMAX | 1.00 | LAA | 5 | 90 | 87 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | |
| | E»COC | 1.00 | PMV | 5 | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | |
| 8A | RNDUP POWERMAX | 1.00 | LAA | 5 | 63 | 90 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C»ENVIVE 41.3SG | 2.50 | OMA | 0 | | |
| | D VALOR 51WG | 0.046 | LAA | 5 | | |
| | E CLASSIC 25WG | 0.014 | LAA | 5 | | |
| | F»HARMONY 50SG | 0.0044 | LAA | 5 | | |
| | G»COC | 1.00 | PMV | 5 | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | |
| 9A | RNDUP POWERMAX | 1.00 | LAA | 5 | 83 | 88 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | |
| | F»COC | 1.00 | PMV | 5 | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | |
| 10A | RNDUP POWERMAX | 1.00 | LAA | 5 | 78 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | |
| | E»COC | 1.00 | PMV | 5 | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT

| TRT NUM | TREATMENT COMPONENT | DOSAGE RATE | UNIT | TM | AMATA CON % 07/11/17 | PHBPU CON % 07/11/17 |
|------------|------------------------|--------------------|------|----|----------------------------|----------------------------|
| 11A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 66 | 93 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C VALOR 51WG | 0.081 | LAA | 5 | | |
| | D DUAL MAGNUM | 1.19 | LAA | 5 | | |
| | E SCEPTER 70DG | 0.092 | LAA | 5 | | |
| | F»COC | 1.00 | PMV | 5 | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | |
| 12A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 93 | 78 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C»TRIVENCE 61.3W | 10.00 | OMA | 0 | | |
| | D VALOR 51WG | 0.08 | LAA | 5 | | |
| | E CLASSIC 25WG | 0.024 | LAA | 5 | | |
| | F»METRIBUZIN 75D | 0.278 | LAA | 5 | | |
| | G»COC | 1.00 | PMV | 5 | | |
| | H»LIQUID AMS | 2.50 | PMV | 5 | | |
| 13A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 73 | 80 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C SPARTAN 4F | 0.25 | LAA | 5 | | |
| | D»COC | 1.00 | PMV | 5 | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | |
| 14A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 73 | 77 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | |
| | D»COC | 1.00 | PMV | 5 | | |
| | E»LIQUID AMS | 2.50 | PMV | 5 | | |
| 15A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 82 | 78 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | |
| | E»COC | 1.00 | PMV | 5 | | |
| | F»LIQUID AMS | 2.50 | PMV | 5 | | |
| 16A» | RNDUP POWERMAX | 1.00 | LAA | 5 | 82 | 83 |
| | B»2,4-D LVE | 0.468 | LAA | 5 | | |
| | C»AUTHOR. ELITE | 1.31 | LAA | 5 | | |
| | D SCEPTER 70DG | 0.092 | LAA | 5 | | |
| | E»METRIBUZIN 75D | 0.28 | LAA | 5 | | |
| | F»COC | 1.00 | PMV | 5 | | |
| | G»LIQUID AMS | 2.50 | PMV | 5 | | |
| | | LSD (0.05) | | | 19.0 | 32.8 |
| | | STANDARD DEVIATION | | | 9.3 | 16.0 |

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
05 = --- / EPP 15 DBP 05/08/2017(1)

| H# | CUSTOM#1 | CUSTOM#2 | EV.DATE | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS | C.M | CTRT | SS | NOTE |
|-----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 001 | ERICA | CON % | 05/22/2017 | 02 | P | ERICA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 002 | SETFA | CON % | 05/22/2017 | 03 | P | SETFA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 003 | STEME | CON % | 05/22/2017 | 04 | P | AMBEL | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 004 | TAROF | CON % | 05/22/2017 | 05 | P | TAROF | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 005 | AMATA | CON % | 05/22/2017 | 06 | P | AMATA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 006 | SENGL | CON % | 05/22/2017 | 07 | P | SENGL | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 007 | PHBPU | CON % | 05/22/2017 | 08 | P | PHBPU | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 008 | STEME | CON % | 05/22/2017 | 09 | P | STEME | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 009 | ERICA | CON % | 05/30/2017 | 02 | P | ERICA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 010 | SETFA | CON % | 05/30/2017 | 03 | P | SETFA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 011 | STEME | CON % | 05/30/2017 | 04 | P | AMBEL | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 012 | TAROF | CON % | 05/30/2017 | 05 | P | TAROF | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 013 | AMATA | CON % | 05/30/2017 | 06 | P | AMATA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 014 | SENGL | CON % | 05/30/2017 | 07 | P | SENGL | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 015 | PHBPU | CON % | 05/30/2017 | 08 | P | PHBPU | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 016 | STEME | CON % | 05/30/2017 | 09 | P | STEME | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |

TRIAL # US 296/17/01 003 01 : USAMVNT* C-500NT
 DATA MEAN

TITLE: AMVAC Treatments for Spring Burndown weed control in Soybean. C-500NT

| H# | CUSTOM#1 | CUSTOM#2 | EV.DATE | S# | TYP | SPECIE | STAGE | RAW | PRT | SYM | MTH | CNF | BASIS | C.M | CTR1 | SS | NOTE |
|-----|----------|----------|------------|----|-----|--------|-------|-----|-----|-----|-----|-----|---------|-----|------|----|------|
| 017 | GLXMA | CON % | 06/12/2017 | 01 | P | GLXMA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 018 | ERICA | CON % | 06/12/2017 | 02 | P | ERICA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 019 | SETFA | CON % | 06/12/2017 | 03 | P | SETFA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 020 | AMBEL | CON % | 06/12/2017 | 04 | P | AMBEL | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 021 | TAROF | CON % | 06/12/2017 | 05 | P | TAROF | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 022 | AMATA | CON % | 06/12/2017 | 06 | P | AMATA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 023 | SENGL | CON % | 06/12/2017 | 07 | P | SENGL | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 024 | PHBPU | CON % | 06/12/2017 | 08 | P | PHBPU | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 025 | STEME | CON % | 06/12/2017 | 09 | P | STEME | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 026 | GLXMA | CON % | 06/27/2017 | 01 | P | GLXMA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 027 | ERICA | CON % | 06/27/2017 | 02 | P | ERICA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 028 | SETFA | CON % | 06/27/2017 | 03 | P | SETFA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 029 | AMBEL | CON % | 06/27/2017 | 04 | P | AMBEL | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 030 | TAROF | CON % | 06/27/2017 | 05 | P | TAROF | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 031 | AMATA | CON % | 06/27/2017 | 06 | P | AMATA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 033 | PHBPU | CON % | 06/27/2017 | 08 | P | PHBPU | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 035 | ERICA | CON % | 07/11/2017 | 02 | P | ERICA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 036 | SETFA | CON % | 07/11/2017 | 03 | P | SETFA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 037 | AMBEL | CON % | 07/11/2017 | 04 | P | AMBEL | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 038 | TAROF | CON % | 07/11/2017 | 05 | P | TAROF | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 039 | AMATA | CON % | 07/11/2017 | 06 | P | AMATA | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |
| 041 | PHBPU | CON % | 07/11/2017 | 08 | P | PHBPU | | RAW | ALL | CON | % | --- | 1.00 PL | NO | 0001 | 0 | N |

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

01 = BECKS 3153X2