|  | NALYSIS   |   |  |  |   |   |  |   |  | -   |   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
|--|---|---|--|--|---|---|--|---|--|---|---|---------------------------------------|---|--|--|--|-------|-----------|-----------|----------------------------------|---|--|--|
| Submitted by 8888888<br>AgSource Test Account<br>300 Speedway Circle, Unit 2<br>Lincoln, NE 68502<br>Date Received<br>22-Aug-2019<br>.aboratory Turnaround   |   | Submitted for<br>AgSource TRIPLEOPTION<br>Marketing Example<br>Date Reported<br>25-Jan-2021 |  |  |   |   |  |   | Laboratory Sample #<br>BP51592<br>Information Sheet #<br>TEST_20200923 |   |   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
|  |   |   |  |  |   |   |  |   |  |   |   |                                       | 522 Days         Samples Will Be Stored Until         06-Sep-2019 |  |  |  |       |           | 2019      | Field Identification TESTFIELD 1 |   |  |  |
|  |   |   |  |  |   |   |  |   |  |   |   |                                       |   |  |  |  | GRAPH | IIC SUMMA | ARY OF TE | ST RESULT                        | S |  |  |
|  |   | HIGH  |  |  |   |   |  |   |  |   |   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
| non  |   |   |  |  |   |   |  |   | INCREASING   |   |   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
|  |   |   |  |  |   |   |  |   |  |   |   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
|  |   |   |  |  |   |   |  |   |  |   | 01  |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
|  |   |   |  |  |   |   |  |   |  |   |   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
|  |   |   |  |  |   |   |  |   |  |   |   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
| LOW  |   |   |  |  |   |   |  |   | _  |   | SATI  | SFACTORY                              |   |  |  |  |       |           |           |                                  |   |  |  |
|  |   |   |  |  |   |   |  |   |  |   |   | OFACTOR                               |   |  |  |  |       |           |           |                                  |   |  |  |
| RATING   | Nic Marte   | Magne   | Calcium S.   | Sullin C   | Aine Manganese  | Conner 1  | on Boron   | Sol   | PH, BURETON  | Cart to Sold  | the Sau Sodium  | RATING                                |   |  |  |  |       |           |           |                                  |   |  |  |
|  | Tic Marter Prospinorus  | Magnesium   | atta 1   | ille<br>I  | ic these  |   |  |   | <sup>р</sup> ң <sup>с</sup> рң   | , Onates  | the Salts   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
| REPORT OF  |   |   |  |  |   |   |  |   |  |   |   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
|  | ANALYSIS  |   |  | FE   |   | GUIDELINI   | ES IN: Lbs   | /Acre   |  |   |   |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
| YOUR SA  |   | 1st   | Option Inte  |  |   |   | ES IN: Lbs   |   |  | 3rd   | Option Intende  | ed Crop                               |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME   | AMPLE<br>BER  | 1st   | Option Inte  | ended Cro  |   |   | l Option Inten   | ded Crop  |  | 3rd   | Option Intende  | ed Crop                               |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test   | AMPLE<br>BER<br>37  | 1st   | Corr   | ended Cro<br>n   |   |   | l Option Intend<br>Soybean   | ded Crop<br>S   |  | 3rd   | Option Intende<br>Corn<br>Yield Goal  | ed Crop                               |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>bil pH   | AMPLE<br>BER  | 1st   |  | ended Cro<br>n<br>ioal   |   |   | l Option Inten   | ded Crop<br>S   |  | 3rd   | Corn  | ed Crop                               |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>oil pH<br>Buffer Index<br>Excess   | AMPLE<br>3ER<br>37<br>6.1<br>7.1  | 1st   | Corr<br>Yield G<br>125 B   | ended Cro<br>n<br>Goal<br>BU   |   |   | l Option Intend<br>Soybean<br>Yield Goa<br>50 BU   | ded Crop<br>S   |  | 3rd   | Corn<br>Yield Goal<br>150 BU  |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>oil pH<br>Buffer Index<br>Excess<br>Carbonate  | AMPLE<br>BER<br>37<br>6.1<br>7.1<br>L - 0.1%  | 1st   | Corr<br>Yield G  | ended Cro<br>n<br>Goal<br>BU   |   |   | l Option Intend<br>Soybean<br>Yield Goa  | ded Crop<br>S   |  | 3rd   | Corn<br>Yield Goal  |                                       |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>bil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm   | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2  | PLA   | Corr<br>Yield G<br>125 B<br>Preceding  | ended Cro<br>n<br>ioal<br>BU<br>g Crop   | ROP REMOVAL   | 2nd   | I Option Intend<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C  | ded Crop<br>S<br>I<br>гор   | REMOVAL<br>ATTES   | PL  | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr  | OD<br>CROP REM                        |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>bil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm  | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0   | PLA   | Corr<br>Yield G<br>125 B<br>Preceding  | ended Cro<br>n<br>ioal<br>3U<br>g Crop<br>c  | qq  | 2nd   | I Option Intend<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C  | ded Crop<br>S<br>I<br>гор   | REMOVAL<br>RATES   | PL  | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr  | OD<br>CROP REM<br>RATES               |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter   | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8  | PLA<br>GUIDEL   | Corr<br>Yield G<br>125 B<br>Preceding<br>ANT FOOD<br>INE RANGES  | ended Croon<br>nicoal<br>3U<br>g Crop crop   | RAPES   | 2nd   | I Option Intend<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C<br>ANT FOOD<br>INE RANGES  | ded Crop<br>S<br>I<br>rop<br>гор  | RATES  | PL<br>GUIDEL  | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES  | OD<br>CROP REM<br>RATES               |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic   | AMPLE<br>BER<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT   | PLA<br>GUIDEL<br>N  | Corr<br>Yield G<br>125 B<br>Preceding<br>ANT FOOD<br>INE RANGES<br>110.0   | n<br>ioal<br>3U<br>g Crop<br>Con<br>b  | CROP REMOVAL<br>RATES<br>150  | 2nd<br>PLI<br>GUIDEL<br>N   | I Option Intern<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C<br>NNT FOOD<br>INE RANGES<br>0.0   | ded Crop<br>S<br>I<br>rop<br>crop   | O  | PL<br>GUIDEL<br>N   | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0   | OD<br>CROP REM<br>RATES<br>180        |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>oil pH<br>suffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF  | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>S IN PARTS<br>DN (ppm)  | PLA<br>GUIDEL<br>N<br>P <sub>2</sub> O <sub>5</sub><br>K <sub>2</sub> O                     | Corr<br>Yield G<br>125 B<br>Preceding<br>ANT FOOD<br>INE RANGES<br>110.0<br>60.0   | ended Cro<br>n<br>Soal<br>3U<br>g Crop<br>Crop<br>0<br>0<br>0<br>0<br>0<br>0   | DP<br>CROP REMOVAL<br>RATES<br>150<br>50  | 2nd<br>PL<br>GUIDEL<br>N<br>P205  | Vield Goa<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C<br>NT FOOD<br>INE RANGES<br>0.0<br>50.0  | ded Crop<br>S<br>I<br>rop<br>crop   | 0<br>40  | PL<br>GUIDEL<br>N<br>P205   | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0   | op<br>crop rem<br>rates<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Test<br>of pH<br>uffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIC<br>Nitrate N  | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>SIN PARTS   | PLA<br>GUIDEL<br>N<br>P <sub>2</sub> O <sub>5</sub>   | Corr<br>Yield G<br>125 B<br>Preceding<br>NR FOOD<br>INE RANGES<br>110.0<br>60.0<br>60.0  | n sioal SU<br>SU SU<br>Crop Crop Crop Crop Crop Crop Crop Crop   | DP<br>CROP REMOVAL<br>RATES<br>150<br>50  | 2nd<br>2nd<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>2<br>2<br>3<br>5<br>5<br>5<br>5<br>5<br>5  | Vield Goa<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C<br>NT FOOD<br>INE RANGES<br>0.0<br>50.0<br>95.0  | ded Crop<br>S<br>I<br>rop<br>crop   | 0<br>40  | PL<br>GUIDEL<br>N<br>P205<br>K20  | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0   | op<br>crop rem<br>rates<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIC<br>Nitrate N  | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>S IN PARTS<br>DN (ppm)  | PL/<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO  | Corr<br>Yield G<br>125 B<br>Preceding<br>INE RANGES<br>110.0<br>60.0<br>60.0<br>5.0  | ended Cro<br>n<br>isoal<br>3U<br>g Crop<br>g Crop g Crop g Crop<br>g Crop g Crop g Crop<br>g Crop g Crop g Crop g Crop<br>g Crop g  | DP<br>CROP REMOVAL<br>RATES<br>150<br>50  | 2nc<br>PL<br>GUIDEL<br>Ν<br>P <sub>2</sub> O <sub>5</sub><br>Κ <sub>2</sub> O<br>MgO  | Vield Goa<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C<br>NRT FOOD<br>INE RANGES<br>0.0<br>50.0<br>95.0<br>5.0  | ded Crop<br>S<br>I<br>rop<br>crop   | 0<br>40  | PL<br>GUIDEL<br>N<br>P205<br>K20<br>MgO   | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>5.0  | OP<br>CROP REM<br>RATES<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIC<br>Nitrate N<br>Phosphorus  | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>S IN PARTS<br>DN (ppm)<br>6.9   | $\frac{PLA}{GUIDEL}$ N $\frac{P_2O_5}{K_2O}$ MgO S  | Corr<br>Yield G<br>125 B<br>Preceding<br>INE RANGES<br>1110.0<br>60.0<br>60.0<br>5.0<br>20.5   | ended Cro<br>n<br>Soal<br>3U<br>Crop<br>Crop<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>2<br>Crop<br>3<br>Crop<br>2<br>Crop<br>2<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>Crop<br>3<br>C<br>Crop<br>3<br>C<br>Crop<br>3<br>C<br>Crop<br>3<br>C<br>Crop<br>3<br>C<br>C<br>Crop<br>3<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | DP<br>CROP REMOVAL<br>RATES<br>150<br>50  | 2nd<br>PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S   | ANT FOOD<br>INE RANGES<br>0.0<br>50.0<br>0.0<br>50.0<br>0.0<br>50.0<br>21.0  | ded Crop<br>S<br>I<br>rop<br>crop   | 0<br>40  | PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S  | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>5.0<br>22.3  | OP<br>CROP REM<br>RATES<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIC<br>Nitrate N<br>Phosphorus<br>Bray 1  | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>5 IN PARTS<br>DN (ppm)<br>6.9<br>12<br>   | PLA<br>GUIDEL<br>N<br>P <sub>2</sub> O <sub>5</sub><br>K <sub>2</sub> O<br>MgO<br>S<br>Zn   | Corr<br>Yield G<br>125 B<br>Preceding<br>INE RANGES<br>1110.0<br>60.0<br>60.0<br>60.0<br>5.0<br>20.5<br>0.0  | ended Cro<br>n<br>Sical<br>3U<br>3 Crop<br>2 Crop<br>2 Crop<br>2 Crop<br>3 | DP<br>CROP REMOVAL<br>RATES<br>150<br>50  | 2nd<br>2nd<br>9<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | Vield Goa<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C<br>NAT FOOD<br>INE RANGES<br>0.0<br>50.0<br>95.0<br>5.0<br>21.0<br>0.0   | ded Crop<br>S<br>I<br>rop<br>crop   | 0<br>40  | PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn  | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>5.0<br>22.3<br>0.0   | OP<br>CROP REM<br>RATES<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIC<br>Nitrate N<br>Phosphorus<br>Bray 1  | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>S IN PARTS<br>DN (ppm)<br>6.9<br>12   | PL/<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn                                   | Corr<br>Yield G<br>125 B<br>Preceding<br>INE RANGES<br>1110.0<br>60.0<br>60.0<br>60.0<br>5.0<br>20.5<br>0.0<br>0.0   | ended Cro<br>n<br>Soal<br>3U<br>3Crop<br>2<br>Crop<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | DP<br>CROP REMOVAL<br>RATES<br>150<br>50  | 2nd<br>2nd<br>9L1<br>6UIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn   | ANT FOOD<br>INE RANGES<br>0.0<br>50.0<br>0.0<br>50.0<br>95.0<br>21.0<br>0.0<br>0.0   | ded Crop<br>S<br>I<br>rop<br>crop   | 0<br>40  | PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn                                  | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>75.0<br>22.3<br>0.0<br>0.0   | OP<br>CROP REM<br>RATES<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIO<br>Nitrate N<br>Phosphorus<br>Bray 1<br>Olsen   | AMPLE<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>5 IN PARTS<br>DN (ppm)<br>6.9<br>12<br>   | PL/<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe                       | Corr<br>Yield G<br>125 B<br>Preceding<br>INE RANCES<br>110.0<br>60.0<br>60.0<br>60.0<br>5.0<br>20.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | ended Crop<br>n<br>icoal<br>BU<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop   | DP<br>CROP REMOVAL<br>RATES<br>150<br>50  | 2nd<br>2nd<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>3<br>2<br>2<br>3<br>3<br>2<br>2<br>3<br>3<br>2<br>3<br>3<br>3<br>2<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3<br>3 | ANT FOOD<br>INE RANGES<br>0.0<br>50.0<br>95.0<br>50.0<br>95.0<br>5.0<br>21.0<br>0.0<br>0.0<br>0.0  | ded Crop<br>S<br>I<br>rop<br>crop   | 0<br>40  | PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu                            | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>22.3<br>0.0<br>0.0<br>0.0<br>0.0                                     | OP<br>CROP REM<br>RATES<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIO<br>Nitrate N<br>Phosphorus<br>Bray 1<br>Olsen   | AMPLE<br>BER<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>SIN PARTS<br>DN (ppm)<br>6.9<br>12<br><br>116<br>232<br>2071                           | PLA<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu                             | Corr<br>Yield G<br>125 B<br>Preceding<br>INE RANGES<br>110.0<br>60.0<br>60.0<br>60.0<br>5.0<br>20.5<br>0.0<br>0.0<br>0.0   | ended Crop<br>n<br>icoal<br>BU<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop   | DP<br>CROP REMOVAL<br>RATES<br>150<br>50  | 2nd<br>PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe   | I Option Intend<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C<br>NRT FOOD<br>INE RANGES<br>0.0<br>50.0<br>95.0<br>5.0<br>21.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | ded Crop<br>S<br>I<br>rop<br>crop   | 0<br>40  | PL<br>GUIDEL<br>N<br>P205<br>K20<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe                      | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>LINE RANGES<br>140.0<br>75.0<br>75.0<br>5.0<br>22.3<br>0.0<br>0.0<br>0.0                                    | OP<br>CROP REM<br>RATES<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIO<br>Nitrate N<br>Phosphorus<br>Bray 1<br>Olsen<br>Potassium<br>Magnesium<br>Calcium  | AMPLE<br>BER<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>S IN PARTS<br>DN (ppm)<br>6.9<br>12<br><br>116<br>232<br>2071<br>3                     | PL/<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe                       | Corr<br>Yield G<br>125 B<br>Preceding<br>INE RANCES<br>110.0<br>60.0<br>60.0<br>60.0<br>5.0<br>20.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | ended Cro<br>n<br>icoal<br>3U<br>Crop<br>crop<br>crop<br>crop<br>c<br>coal<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c<br>c  | DP<br>CROP REMOVAL<br>RATES<br>150<br>50  | 2nd<br>PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe   | I Option Intend<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C<br>NRT FOOD<br>INE RANGES<br>0.0<br>50.0<br>95.0<br>5.0<br>21.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | ded Crop<br>S<br>I<br>rop<br>crop   | 0<br>40  | PL<br>GUIDEL<br>N<br>P205<br>K20<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe                      | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>22.3<br>0.0<br>0.0<br>0.0<br>0.0                                     | op<br>crop rem<br>rates<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIC<br>Nitrate N<br>Phosphorus<br>Bray 1<br>Olsen<br>Potassium<br>Calcium<br>Sulfate Sulfur<br>Zinc   | AMPLE<br>BER<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>5 IN PARTS<br>DN (ppm)<br>6.9<br>12<br><br>116<br>232<br>2071<br>3<br>2.1              | PL/<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B                  | Corr<br>Yield G<br>125 B<br>Preceding<br>ANT FOOD<br>INE RANGES<br>1110.0<br>60.0<br>60.0<br>60.0<br>60.0<br>20.5<br>0.0<br>20.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.3 | ended Cro<br>n<br>isoal<br>3U<br>Crop<br>Crop<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | PP  ROP REMOVAL RATES  150  50  38  | 2nd<br>PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime  | I Option Intern<br>Soybean<br>Yield Goa<br>50 BU<br>Preceding C<br>NRT FOOD<br>INE RANGES<br>0.0<br>50.0<br>95.0<br>5.0<br>21.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  | ded Crop  | CATES 0 40 69  | PL<br>GUIDEI<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime         | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>22.3<br>0.0<br>22.3<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.5        | OP<br>CROP REM<br>RATES<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Dil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>odium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIO<br>Nitrate N<br>Phosphorus<br>Bray 1<br>Olsen<br>Potassium<br>Calcium<br>Sulfate Sulfur<br>Zinc<br>Manganese  | AMPLE<br>BER<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>S IN PARTS<br>DN (ppm)<br>6.9<br>12<br><br>116<br>232<br>2071<br>3<br>2.1<br>5.3       | PL/<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B                  | Corr<br>Yield G<br>125 B<br>Preceding<br>ANT FOOD<br>INE RANGES<br>1110.0<br>60.0<br>60.0<br>60.0<br>60.0<br>20.5<br>0.0<br>20.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.3 | ended Cro<br>n<br>isoal<br>3U<br>Crop<br>Crop<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | PP  ROP REMOVAL RATES  150  50  38  | 2nd<br>PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime  | I Option Intend           Soybean           Yield Goz           50 BU           Preceding C           ANT FOOD           INE RANGES           0.0           50.0           95.0           5.0           21.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0 | ded Crop  | CATES 0 40 69  | PL<br>GUIDEI<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime         | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>22.3<br>0.0<br>22.3<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.5        | OP<br>CROP REM<br>RATES<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>oil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>Soluble Salts<br>mmhos/cm<br>Soluble Salts<br>mmhos/cm<br>Soluble Salts<br>mmhos/cm<br>Soluble Salts<br>mmhos/cm<br>Soluble Salts<br>mmhos/cm<br>Soluble Salts<br>Matter<br>Nitrate N<br>Phosphorus<br>Bray 1<br>Olsen<br>Potassium<br>Calcium<br>Sulfate Sulfur<br>Zinc | AMPLE<br>BER<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>SIN PARTS<br>DN (ppm)<br>6.9<br>12<br><br>116<br>232<br>2071<br>3<br>2.1<br>5.3<br>0.9 | PL/<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B                  | Corr<br>Yield G<br>125 B<br>Preceding<br>ANT FOOD<br>INE RANGES<br>1110.0<br>60.0<br>60.0<br>60.0<br>20.5<br>0.0<br>20.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.3<br>774         | ended Cro<br>n<br>isoal<br>3U<br>Crop<br>Crop<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | PP  ROP REMOVAL RATES  150  50  38  Lime Guidelines a                             | 2nd<br>PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime<br>tre for 100% Effect   | I Option Intend           Soybean           Yield Goa           50 BU           Preceding C           ANT FOOD<br>INE RANGES           0.0           50.0           95.0           5.0           21.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.774                    | ded Crop S I CROP F C CROP | KATES 0 40 69  | PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime<br>Lime | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>22.3<br>0.0<br>22.3<br>0.0<br>0.0<br>0.0<br>0.0<br>1.5<br>774        | OP<br>CROP REM<br>RATES<br>180<br>60  |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>oil pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>Sodium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIC<br>Nitrate N<br>Phosphorus<br>Bray 1<br>Olsen<br>Potassium<br>Magnesium<br>Calcium<br>Sulfate Sulfur<br>Zinc<br>Manganese  | AMPLE<br>BER<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>S IN PARTS<br>DN (ppm)<br>6.9<br>12<br><br>116<br>232<br>2071<br>3<br>2.1<br>5.3       | PL/<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B                  | Corr<br>Yield G<br>125 B<br>Preceding<br>ANT FOOD<br>INE RANGES<br>1110.0<br>60.0<br>60.0<br>60.0<br>20.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0                 | ended Cro<br>n<br>isoal<br>3U<br>Crop<br>Crop<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | SROP REMOVAL<br>RATES<br>150<br>50<br>38<br>                                      | 2nd<br>PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime<br>are for 100% Effect   | Soybean           Yield Goz           50 BU           Preceding C           ANT FOOD<br>INE RANGES           0.0           50.0           95.0           21.0           0.0           0.0           0.0           0.0           704           tive Calcium Carbo           TAL CEC (BAS)   | ded Crop S I CROP F C CROP | ATION)   | PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime<br>Lime | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>22.3<br>0.0<br>22.3<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.5<br>774 | ор<br>Скор ремс<br>ялтез<br>180<br>60 |   |  |  |  |       |           |           |                                  |   |  |  |
| NUME<br>Test<br>Test<br>Soli pH<br>Buffer Index<br>Excess<br>Carbonate<br>Soluble Salts<br>mmhos/cm<br>Sodium ppm<br>% Organic<br>Matter<br>ANALYSIS OF<br>ELEMENTS IS<br>PER MILLIO<br>Nitrate N<br>Phosphorus<br>Bray 1<br>Olsen<br>Potassium<br>Magnesium<br>Calcium<br>Sulfate Sulfur<br>Zinc<br>Manganese<br>Copper   | AMPLE<br>BER<br>37<br>6.1<br>7.1<br>L - 0.1%<br>0.2<br>7.0<br>2.8<br>NUTRIENT<br>SIN PARTS<br>DN (ppm)<br>6.9<br>12<br><br>116<br>232<br>2071<br>3<br>2.1<br>5.3<br>0.9 | PL/<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime          | Corr<br>Yield G<br>125 B<br>Preceding<br>ANT FOOD<br>INE RANGES<br>1110.0<br>60.0<br>60.0<br>60.0<br>20.5<br>0.0<br>20.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>1.3<br>774         | ended Crop<br>n<br>isoal<br>SU<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop<br>Crop   | SROP REMOVAL<br>RATES<br>150<br>50<br>38<br>38<br>Lime Guidelines a<br>GESTED PER | 2nd<br>PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime<br>Lime<br>CENT OF TO<br>Actual %  | I Option Intend           Soybean           Yield Goa           50 BU           Preceding C           ANT FOOD<br>INE RANGES           0.0           50.0           95.0           5.0           21.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.0           0.774                    | ded Crop S I I rop CROP F I I I I I I I I I I I I I I I I I I   | KATES 0 40 69  | PL<br>GUIDEL<br>N<br>P2O5<br>K2O<br>MgO<br>S<br>Zn<br>Mn<br>Cu<br>Fe<br>B<br>Lime<br>Lime | Corn<br>Yield Goal<br>150 BU<br>Preceding Cr<br>ANT FOOD<br>INE RANGES<br>140.0<br>75.0<br>75.0<br>22.3<br>0.0<br>22.3<br>0.0<br>0.0<br>0.0<br>0.0<br>1.5<br>774        | OP                                    |   |  |  |  |       |           |           |                                  |   |  |  |

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