

CORN FIELD PERFORMANCE TRIALS

December, 2020



CORN - South Dakota, USA

The effects of MicrobeBio® products on Corn compared to SGS's high yielding plot.

PRIMARY POINTS:

Crop: Corn

Location: SGS - South Dakota, USA

Trial Date: October, 2020

COMPARISON POINTS:

MicrobeBio®: Trial Test Data Reported by SGS North America, Inc.

(products: Nature Phenom + Hydro Activator)

SGS's High Yielding Corn Plot

U.S Average: Reported National Average

U.S Grading: U.S Corn Grading Requirements

ASSESSMENT DATA:

At Harvest: Total Weight

Moisture

Yield





CORN - South Dakota, USA

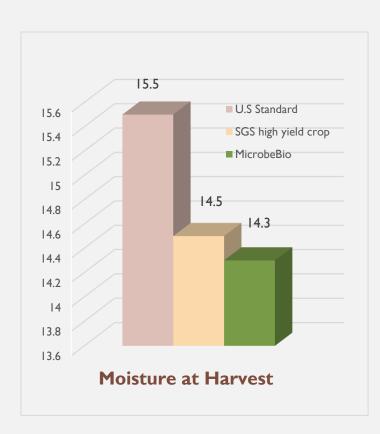
The effects of MicrobeBio® products on Corn compared to SGS's high yielding plot.

PERFORMANCE ASSESSMENT on MOISTURE

| | Moisture |
|--------------|----------|
| U.S Standard | 15.5 |
| MicrobeBio | 14.3 |
| Reduce | -7.74% |

| | Moisture |
|----------------------------|----------|
| SGS high yielding crop (*) | 14.5 |
| MicrobeBio | 14.3 |
| Reduce | -1.38% |

□ The moisture content of Corn treated using MicrobeBio Products is 14.3% which is less than SGS's high yield crop and the Average U.S. Standard Corn Moisture Content (*).





(*) Source: **USDA** https://www.gipsa.usda.gov/fgis/standards/810corn.pdf

(+) Source: **SGS North America, Inc.** Results of SGS high yielding crop (See Appendix for the data report).



CORN - South Dakota, USA

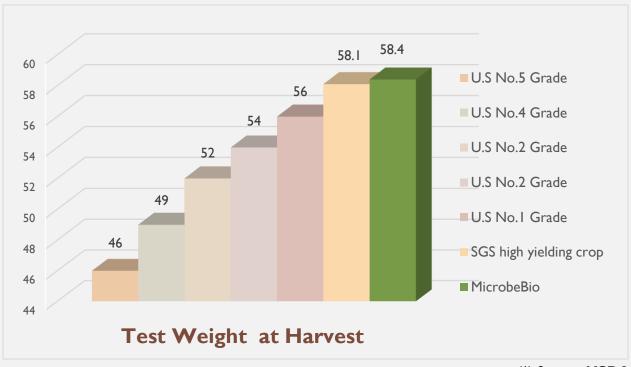
The effects of MicrobeBio® products on Corn compared to SGS's high yielding plot.

PERFORMANCE ASSESSMENT on

TOTAL TEST WEIGHT

| | TEST WEIGHT | MicrobeBio's | Increases |
|----------------------------|-------------|--------------|-----------|
| U.S No.5 Grade | 46 | 58.4 | + 26.96% |
| U.S No.4 Grade | 49 | 58.4 | + 19.18% |
| U.S No.3 Grade | 52 | 58.4 | + 12.31% |
| U.S No.2 Grade | 54 | 58.4 | + 8.15% |
| U.S No.1 Grade | 56 | 58.4 | + 4.29% |
| SGS high yielding crop (†) | 58.1 | 58.4 | + 0.52% |

⇒ The average Test Weight of Corn treated using MicrobeBio Products is 58.4 lb/bu which is higher than SGS's high yield crop and is well above the U.S. Average Corn Grading Requirements (*).



(*) Source: USDA

https://www.gipsa.usda.gov/fgis/standards/810corn.pdf

(+) Source: SGS North America, Inc.

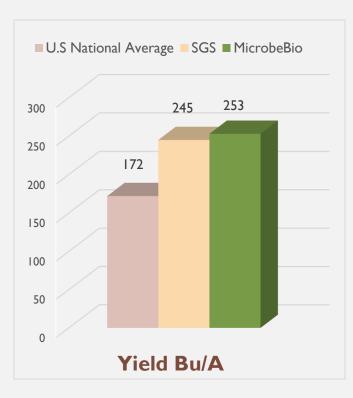
Results of SGS high yielding crop (See Appendix for the data report).



CORN - South Dakota, USA

The effects of MicrobeBio® products on Corn compared to SGS's high yielding plot.

PERFORMANCE ASSESSMENT on TOTAL YIELD



| | Yield Bu/A |
|----------------------|------------|
| U.S National Average | 172 |
| MicrobeBio | 253 |
| Increase | + 47.09% |

| | Yield Bu/A |
|----------------------------|------------|
| SGS high yielding crop (+) | 245 |
| MicrobeBio | 253 |
| Increase | + 3.27% |

 □ The Total Yied of Corn treated using MicrobeBio Products is 253 Bu/A which is higher than SGS's crop and is well above the U.S. National Average – I72 Bu/A (**)

(**) Source: **USDA**

https://downloads.usda.library.cornell.edu/usda-esmis/files/tm70mv177/8w32s016h/79408r341/crop0321.pdff

(+) Source: **SGS North America, Inc.**

Results of SGS high yielding crop (See Appendix for the data report).



APPENDIX

Oct-27-2020 (MicrobeBio Corn 2020)

ARM 2020.2 Assessment Data Summary

SGS North America, Inc.

Trial ID: MicrobeBio Corn 2020 Location: Trial Year: 2020 Protocol ID: Investigator (Creator): Field Researcher

| Project ID: | | Study Direct Sponsor Con | | 2101101 | | | | |
|--|----------------------|-----------------------------|-------------------|----------------------|-------------------------------|-------------------------------|-------------------------------|------------------------|
| Rating Date Part Rated Rating Type Rating Unit | Stand 17.5FT | NDVI | NDVI | Avg - PlantHeight | Avg - Stalk Diam Inches | Total - Root Mass Grams | Total - 1000 K Wt Grams | Oct-15-2020 WEIGHT |
| Number of Subsamples Data Entry Date Rating Timing ARM Action Codes Number of Decimals | Oct-27-2020 V5-V6 | Oct-27-2020 V5-V6 | Oct-27-2020 R1 | Oct-27-2020 R3 | Oct-27-2020 R3 | Oct-27-2020 R3 | Oct-27-2020 | Oct-27-2020 HARVEST |
| Trt Treatment No. Name Plot | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 Nature Phenom 10 | 31.0 | 0.630 | 0.840 | 98.0 | 3.400 | 888.0 | 336.0 | 32.260 |
| 1 Hydro Activator Mean = | 31.0 | 0.630 | 0.840 | 98.0 | 3.400 | 888.0 | 336.0 | 32.260 |
| 2 Check 102 | 32.0 | 0.650 | 0.830 | 95.0 | 3.250 | 850.0 | 322.0 | 31.370 |
| Mean = | = 32.0 | 0.650 | 0.830 | 95.0 | 3.250 | 850.0 | 322.0 | 31.370 |

Location: Investigator (Creator): Field Researcher Study Director: Sponsor Contact: Trial ID: MicrobeBio Corn 2020 Protocol ID: Project ID: Trial Year: 2020

| Rating Date | Oct-15-2020 | Oct-15-2020 | Oct-15-2020 |
|---------------------------------------|-------------|-------------|-------------|
| Part Rated | | | |
| Rating Type | MOISTURE | TEST WEIGHT | YIELD |
| Rating Unit | | | BU |
| Number of Subsamples | 1 | 1 | 1 |
| Data Entry Date | Oct-27-2020 | Oct-27-2020 | |
| Rating Timing | HARVEST | HARVEST | HARVEST |
| ARM Action Codes | | | TY1 |
| Number of Decimals | | | 1 |
| Trt Treatment | | | |
| No. Name Plot | 9 | 10 | 11 |
| 1 Nature Phenom101 Hydro Activator | 14.30 | 58.40 | 253.0 |
| Mean = | 14.30 | 58.40 | 253.0 |
| 2 Check 102 | 14.50 | 58.10 | 245.4 |
| Mean = | 14.50 | 58.10 | 245.4 |

Trial ID: MicrobeBio Corn 2020 Trial Year: 2020 Location:

Investigator (Creator): Field Researcher Study Director: Protocol ID:

Project ID: Sponsor Contact:

Rating Type

NDVI = normalized difference vegetation index

WEIGHT = weight YIELD = yield Rating Unit BU = bushel ARM Action Codes

TY1 = 7.778572*[8]*(100-[9])/85

| Reps: 1 | Appl Code: _ | Plots: 10 by 20 feet |
|---------|--------------|----------------------|
| | | |

| Trt No. | | Amt Product to Measure | Rep 1 |
|------------|----------------------------------|------------------------|----------|
| | Nature Phenom Hydro Activator | | 101 |
| 2 | Check | | 102 |

Sort Order: Application Code, Replicate 1

Product quantities required for listed treatments and applications of trials included in this table:

Amount* Unit Treatment Name Form Conc Form Unit Form Type Lot Code

Trial Map Treatment Description

| Trt | Code | Description |
|-----|------|-------------|
| 1 | CHK | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

General Trial Information

Investigator: Connor Vitzthum Title: Field Scientist

Trial Status: E established ARM Trial Created On: Apr-7-2020

Conducted Under GLP: No Conducted Under GEP: No

Role: INVEST investigator

Investigator: Connor Vitzthum

Organization: SGS Field Research

Address 1: 47649 US Hwy 14

Country: USA United States

City: Aurora

Title: Field Scientist

Mobile No.: 5153681410

E-mail: connor.vitzthum@sgs.com

State/Prov: South Dakota Postal Code: 57002

^{*} Product amount calculations increased 25 % for overage adjustment.

Trial ID: MicrobeBio Corn 2020 Location: Trial Year: 2020

Investigator (Creator): Field Researcher Study Director: Protocol ID:

Project ID: Sponsor Contact:

Crop Description

ZEAMX Zea mays **Crop 1:** C Corn Stage Scale: BBCH

Entry Date: Oct-27-2020 Variety: DKC38-03RIB Attributes: VT2PRIB

Planting Date: May-26-2020 Depth: 2 IN

Rows per Plot: 4 Row Spacing: 30 IN Planting Rate: 32000 P/A

Planting Method: PLANTD planted Planting Equipment: PP plot plar Seed Bed: SMOOTH smooth plot planter Soil Moisture: GOOD good

Harvest Equipment: Wintersteiger Quantum

Harvested Width: 5 Harvested Length: 20

Harvest Date: Oct-15-2020 Moisture Meter: Harvest Master H2 Classic

% Standard Moisture: 15.0

Weighing Equipment: Harvest Master H2 Classic

Site and Design

Treated Plot Width: 10 FT Treated Plot Length: 20 FT

Treated Plot Area: 200 FT2 Treatments: 5

Replications: 1 Study Design: RACOBL Randomized Complete Block (RCB)

| Mair | ntenance | | | | | | | |
|------|-------------|------|-----------------------------|---|------|---|------|--------------|
| No. | Date | Туре | Maintenance Product Name | | | | Rate | Rate Unit |
| 1. | May-26-2020 | HERB | Accuron | 3 | QT/A | L | 15 | GPA |

Soil Description

Description Name: Aurora, SD

% Sand: 39.8 % OM: 3.5 Texture: L loam % Silt: 37.7 **pH**: 6.6 Soil Name: VENAGRO-SVEA CEC: 18.1 Fert. Level: E % Clay: 29.5 excellent Soil Drainage: G good

Weather Conditions

Overall Moisture Conditions: GOOD good

Closest Weather Station: On Site Distance: 300 FT

| No. | Date | Moisture Total | Unit | Min Temp | Max Temp | Avg Temp | Temp Unit | Avg Wind | Unit |
|-----|-------------|-------------------|------|-------------|-------------|-------------|--------------|-------------|------|
| 1. | May-26-2020 | 0.02 | IN | 53.9 | 66.6 | 60.3 | F | 1.5 | MPH |
| 2. | May-27-2020 | 0 | IN | 47.2 | 82.4 | 65.8 | F | 0.6 | MPH |
| 3. | May-28-2020 | 0 | IN | 51.1 | 74.8 | 65.9 | F | 5.1 | MPH |
| 4. | May-29-2020 | 0 | IN | 45 | 68.7 | 56.9 | F | 2.7 | MPH |
| 5. | May-30-2020 | 0 | IN | 48.1 | 72.6 | 60.8 | F | 1.3 | MPH |
| 6. | May-31-2020 | 0 | IN | 48.1 | 78.2 | 64.3 | F | 4.8 | MPH |
| 7. | Jun-1-2020 | 0 | IN | 64.5 | 96.8 | 79.5 | F | 5.6 | MPH |
| 8. | Jun-2-2020 | 0 | IN | 62 | 92.1 | 76.8 | F | 5.0 | MPH |
| 9. | Jun-3-2020 | 0 | IN | 55.9 | 86.2 | 72 | F | 0.9 | MPH |
| 10. | Jun-4-2020 | 0.01 | IN | 56.1 | 86.3 | 71.9 | F | 2.4 | MPH |
| 11. | Jun-5-2020 | 0.01 | IN | 53 | 80.9 | 68.8 | F | 3.5 | MPH |
| 12. | Jun-6-2020 | 0.3 | IN | 63.7 | 79.5 | 70.1 | F | 5.0 | MPH |
| 13. | Jun-7-2020 | 0 | IN | 71.4 | 95.9 | 82.6 | F | 12.1 | MPH |
| 14. | Jun-8-2020 | 0 | IN | 74.3 | 90.1 | 81.7 | F | 11.7 | MPH |
| 15. | Jun-9-2020 | 0.19 | IN | 55.3 | 79.4 | 67.4 | F | 9.4 | MPH |
| 16. | Jun-10-2020 | 0.01 | IN | 53.7 | 72.7 | 62.3 | F | 7.9 | MPH |
| 17. | Jun-11-2020 | 0 | IN | 50.9 | 79.9 | 66.5 | F | 3.8 | MPH |
| 18. | Jun-12-2020 | 0 | IN | 54.1 | 89.6 | 72.2 | F | 2.3 | MPH |
| 19. | Jun-13-2020 | 0 | IN | 59.4 | 86.1 | 72.6 | F | 2.9 | MPH |
| 20. | Jun-14-2020 | 0 | IN | 59.4 | 87.4 | 72.9 | F | 8.0 | MPH |
| 21. | Jun-15-2020 | 0 | IN | 70.9 | 91.3 | 79.5 | F | 9.6 | MPH |
| 22. | Jun-16-2020 | 0 | IN | 71.8 | 91.4 | 81.6 | F | 10.7 | MPH |

Trial ID: MicrobeBio Corn 2020 Location: Trial Year: 2020
Protocol ID: Investigator (Creator): Field Researcher

| | ocol ID: oject ID: | | | ; | jator (Ci Study D onsor C | | Field Re | search | er |
|------------|----------------------------|------|----|--------------|---------------------------------|--------------|----------|--------|------------|
| 23. | Jun-17-2020 | 0 | IN | 69.4 | 92 | 81 | F | 10.5 | MPH |
| 24. | Jun-18-2020 | 0.49 | IN | 58.3 | 78.9 | 67.8 | F | 2.3 | MPH |
| 25. | Jun-19-2020 | 0 | IN | 52.5 | 75.7 | 64.5 | F | 0.3 | MPH |
| 26. | Jun-20-2020 | 0.13 | IN | 60 | 73.6 | 65.1 | F | 2.0 | MPH |
| 27. | Jun-21-2020 | 0.01 | IN | 58.9 | 76.7 | 67.8 | F | 1.2 | MPH |
| 28. | Jun-22-2020 | 0 | IN | 56.3 | 75.9 | 65.1 | F | 1.6 | MPH |
| 29. | Jun-23-2020 | 0 | IN | 55.3 | 75 | 64.8 | F | 2.4 | MPH |
| 30. | Jun-24-2020 | 0 | IN | 50 | 83.1 | 68.6 | F | 1.1 | MPH |
| 31. | Jun-25-2020 | 0.88 | IN | 57 | 86.6 | 69.7 | F | 2.8 | MPH |
| 32. | Jun-26-2020 | 0.19 | IN | 64.8 | 83.5 | 73 | F | 1.4 | MPH |
| 33. | Jun-27-2020 | 0.01 | IN | 59.2 | 85.9 | 73.7 | F | 0.6 | MPH |
| 34. | Jun-28-2020 | 0 | IN | 68.9 | 81 | 75.2 | F | 2.5 | MPH |
| 35. | Jun-29-2020 | 0 | IN | 68.5 | 79.2 | 75 | F | 3.1 | MPH |
| 36. | Jun-30-2020 | 0 | IN | 74.7 | 87.9 | 80.1 | F | 3.8 | MPH |
| 37. | Jul-1-2020 | 0.82 | IN | 61.5 | 84 | 74.2 | F | 2.6 | MPH |
| 38. | Jul-2-2020 | 0 | IN | 65.8 | 88 | 77.2 | F | 1.8 | MPH |
| 39. | Jul-3-2020 | 0 | IN | 69.3 | 90.6 | 78.3 | F | 0.5 | MPH |
| 40. | Jul-4-2020 | 0 | IN | 65.7 | 87.3 | 77.2 | F | 1.9 | MPH |
| 41. | Jul-5-2020 | 0 | IN | 68.9 | 87.1 | 77.4 | F | 1.8 | MPH |
| 42. | Jul-6-2020 | 0.16 | IN | 66 | 82.1 | 72.9 | F | 2.0 | MPH |
| 43. | Jul-7-2020 | 0.23 | IN | 65.7 | 83.5 | 74.3 | F | 1.1 | MPH |
| 44. | Jul-8-2020 | 0 | IN | 73 | 90 | 80.3 | F | 5.4 | MPH |
| 45. | Jul-9-2020 | 0.22 | IN | 66.8 | 84.1 | 74.8 | F | 0.6 | MPH |
| 46. | Jul-10-2020 | 0 | IN | 59.6 | 85.1 | 73.7 | F | 0.6 | MPH |
| 47. | Jul-11-2020 | 0 | IN | 58.9 | 80.4 | 71.6 | F | 2.7 | MPH |
| 48. | Jul-12-2020 | 0 | IN | 55.4 | 84.7 | 70.3 | F | 0.5 | MPH |
| 49. | Jul-13-2020 | 0 | IN | 62.7 | 87.4 | 74.6 | F | 4.8 | MPH |
| 50. | Jul-14-2020 | 0.2 | IN | 56 | 73.9 | 66.5 | F | 1.4 | MPH |
| 51. | Jul-15-2020 | 0 | IN | 50.5 | 80.9 | 65.8 | F | 0.9 | MPH |
| 52. | Jul-16-2020 | 0 | IN | 57.3 | 85.2 | 72.5 | F | 3.2 | MPH |
| 53. | Jul-17-2020 | 0 | IN | 67.4 | 87.3 | 78.4 | F | 4.0 | MPH |
| 54. | Jul-18-2020 | 0.09 | IN | 62.5 | 88 | 74.8 | F | 3.3 | MPH |
| 55. | Jul-19-2020 | 0 | IN | 58.2 | 81.1 | 70.4 | F | 2.2 | MPH |
| 56. | Jul-20-2020 | 0.95 | IN | 60.5 | 82.7 | 69.8 | F | 1.4 | MPH MPH |
| 57. 58. | Jul-21-2020 Jul-22-2020 | 0.64 | IN | 61.1 55.1 | 75.5 79.7 | 68.3 67.8 | F | 0.2 | MPH |
| 56. 59. | Jul-23-2020 | 0 | IN | 60.8 | 83.6 | 72.4 | F | 3.2 | MPH |
| 60. | Jul-24-2020 | 0 | IN | 74 | 89.4 | 80.7 | F | 7.1 | MPH |
| 61. | Jul-25-2020 | 0.04 | IN | 69.3 | 88.1 | 79.2 | F | 4.1 | MPH |
| 62. | Jul-26-2020 | 0.34 | IN | 62.1 | 80.8 | 73.4 | F | 1.0 | MPH |
| 63. | Jul-27-2020 | 0 | IN | 55.1 | 82.9 | 70.6 | F | 0.2 | MPH |
| 64. | Jul-28-2020 | 0 | IN | 62.9 | 84.1 | 72.8 | F | 0.9 | MPH |
| 65. | Jul-29-2020 | 0 | IN | 60.4 | 81.2 | 70.4 | F | 0.6 | MPH |
| 66. | Jul-30-2020 | 0 | IN | 56 | 79.3 | 68.1 | F | 0.7 | MPH |
| 67. | Jul-31-2020 | 0 | IN | 55.7 | 84.6 | 70.6 | F | 0.1 | MPH |
| 68. | Aug-1-2020 | 0 | IN | 57.2 | 76.3 | 68 | F | 2.3 | MPH |
| 69. | Aug-2-2020 | 0 | IN | 53.7 | 75.4 | 63.7 | F | 1.8 | MPH |
| 70. | Aug-3-2020 | 0 | IN | 45.5 | 77.3 | 62.3 | F | 0.0 | MPH |
| 71. | Aug-4-2020 | 0 | IN | 51.5 | 76.9 | 64.5 | F | 1.0 | MPH |
| 72. | Aug-5-2020 | 0 | IN | 59.5 | 69.8 | 64.7 | F | 2.2 | MPH |
| 73. | Aug-6-2020 | 0 | IN | 62.8 | 81.7 | 70.8 | F | 0.6 | MPH |
| 74. | Aug-7-2020 | 0.07 | IN | 68 | 81.2 | 73.7 | F | 4.9 | MPH |
| 75. | Aug-8-2020 | 0.01 | IN | 65.4 | 81.3 | 74.1 | F | 2.5 | MPH |
| | | | • | • | • | | | • | |

| | rial ID: Microbe | Bio Corn 2 | 2020 | | Lo | cation: | | | Tria |
|---|----------------------------|------------|------|------------|--------------|--------------|--------|------------|------------|
| Protocol ID: Investigator (Creator): Field Researcher Project ID: Study Director: | | | | | | | | | |
| 70 | A 0 0000 | 0.00 | 15.1 | · | onsor C | 1 | - | 0.5 | MDII |
| 76. 77. | Aug-9-2020 Aug-10-2020 | 0.23 | IN | 63.4 | 86.6 77.7 | 74.9 67.4 | F F | 2.5 | MPH MPH |
| | Aug-10-2020 Aug-11-2020 | | IN | 58 52.3 | 80.1 | 67.3 | F | 0.6 2.1 | MPH |
| 78. 70 | | | 1 | | 85 | 73.8 | F | 2.7 | MPH |
| 79. | Aug-12-2020 Aug-13-2020 | | IN | 64.3 70 | | 77.1 | F | | MPH |
| 80. 81. | Aug-13-2020 Aug-14-2020 | | IN | 57.5 | 85.8 83.6 | 73.7 | F | 6.3 5.2 | MPH |
| 82. | Aug-14-2020 Aug-15-2020 | | IN | 49.6 | 83.8 | 67.1 | F | 1.2 | MPH |
| 83. | Aug-16-2020 | | IN | 54.9 | 87.6 | 70.2 | F | 0.8 | MPH |
| 84. | Aug-10-2020 Aug-17-2020 | | IN | 52.6 | 82.3 | 66.7 | F | 0.8 | MPH |
| 85. | Aug-17-2020 Aug-18-2020 | | IN | 51.3 | 83.2 | 67.4 | F | 1.2 | MPH |
| 86. | Aug-10-2020 Aug-19-2020 | | IN | 59.1 | 83.8 | 71.1 | F | 4.0 | MPH |
| 87. | Aug-19-2020 Aug-20-2020 | | IN | 62.2 | 84.1 | 70.6 | F | 3.0 | MPH |
| 88. | Aug-21-2020 | | IN | 64.9 | 87.5 | 75.7 | F | 2.4 | MPH |
| | Aug-21-2020 Aug-22-2020 | | IN | 60.1 | 91.4 | 76 | F | 0.0 | MPH |
| 90. | Aug-22-2020 Aug-23-2020 | | IN | 60.1 | 92.2 | 77 | F | 0.4 | MPH |
| 90. 91. | Aug-23-2020 Aug-24-2020 | | IN | 66.3 | 90.9 | 76.8 | F | 2.8 | MPH |
| 91. 92. | Aug-24-2020 Aug-25-2020 | | IN | 66.4 | 90.9 | 77.6 | F | 2.9 | MPH |
| 92. 93. | Aug-25-2020 Aug-26-2020 | | IN | 69.4 | 90.2 | 78.2 | F | 3.2 | MPH |
| 94. | Aug-27-2020 | | IN | 69.2 | 84.9 | 75.4 | F | 2.2 | MPH |
| 95. | Aug-28-2020 | | IN | 56.3 | 79.3 | 68.7 | F | 3.1 | MPH |
| 96. | Aug-29-2020 | | IN | 50 | 78.8 | 63.3 | F | 0.1 | MPH |
| 97. | Aug-30-2020 | | IN | 53.4 | 76.9 | 63.6 | F | 4.2 | MPH |
| 98. | Aug-31-2020 | | IN | 50.3 | 70.5 | 60.7 | F | 2.6 | MPH |
| 99. | Sep-1-2020 | 0 | IN | 53.5 | 75.8 | 62.9 | F | 3.2 | MPH |
| 100. | Sep-2-2020 | 0 | IN | 46.3 | 83.5 | 67.2 | F | 3.2 | MPH |
| | Sep-3-2020 | 0 | IN | 47.4 | 72.2 | 62.2 | F | 5.1 | MPH |
| 102. | Sep-4-2020 | 0 | IN | 41.8 | 81.3 | 60.6 | F | 1.2 | MPH |
| 103. | Sep-5-2020 | 0.08 | IN | 44.9 | 84.5 | 64.6 | F | 0.5 | MPH |
| 104. | Sep-6-2020 | 0.14 | IN | 58.3 | 83.7 | 70.3 | F | 2.3 | MPH |
| | Sep-7-2020 | 0.27 | IN | 45 | 59.2 | 48.7 | F | 1.4 | MPH |
| 106. | Sep-8-2020 | 0 | IN | 37 | 45.7 | 42.7 | F | 1.8 | MPH |
| 107. | Sep-9-2020 | 0.04 | IN | 33.4 | 51.6 | 42.1 | F | 0.1 | MPH |
| 108. | Sep-10-2020 | 0 | IN | 31.2 | 64.1 | 46.5 | F | 0.1 | MPH |
| 109. | Sep-11-2020 | 0.2 | IN | 42.3 | 55.2 | 51.1 | F | 0.2 | MPH |
| | Sep-12-2020 | | IN | 50.8 | 62.7 | 54.9 | F | 0.3 | MPH |
| 111. | Sep-13-2020 | 0 | IN | 43 | 82.6 | 60.6 | F | 2.1 | MPH |
| 112. | Sep-14-2020 | 0 | IN | 51.5 | 83.7 | 66.1 | F | 3.9 | MPH |
| 113. | Sep-15-2020 | 0 | IN | 57.7 | 84.8 | 68.2 | F | 4.1 | MPH |
| 114. | Sep-16-2020 | 0 | IN | 44.4 | 67 | 56.3 | F | 1.8 | MPH |
| 115. | Sep-17-2020 | 0 | IN | 39.9 | 66.5 | 51.8 | F | 1.0 | MPH |
| 116. | Sep-18-2020 | 0 | IN | 39.4 | 67.5 | 52.9 | F | 1.5 | MPH |
| 117. | Sep-19-2020 | 0 | IN | 46.8 | 74.5 | 61 | F | 5.9 | MPH |
| 118. | Sep-20-2020 | 0 | IN | 55.3 | 75.3 | 64.5 | F | 7.2 | MPH |
| 119. | Sep-21-2020 | 0 | IN | 55.1 | 81.7 | 66.4 | F | 1.9 | MPH |
| 120. | Sep-22-2020 | 0 | IN | 53.1 | 85.8 | 67.8 | F | 1.1 | MPH |
| 121. | Sep-23-2020 | 0 | IN | 54.3 | 85.6 | 68.7 | F | 2.6 | MPH |
| 122. | Sep-24-2020 | 0 | IN | 53.1 | 82.1 | 66 | F | 0.6 | MPH |
| 123. | Sep-25-2020 | 0 | IN | 51 | 78.1 | 64.7 | F | 2.1 | MPH |
| 124. | Sep-26-2020 | 0 | IN | 50.3 | 77.4 | 61.8 | F | 0.9 | MPH |
| 125. | Sep-27-2020 | 0.06 | IN | 47.1 | 64.3 | 53.5 | F | 4.1 | MPH |
| | Sep-28-2020 | | IN | 40 | 54.6 | 49.7 | F | 4.0 | MPH |
| 127. | Sep-29-2020 | 0 | IN | 36.6 | 72.6 | 54.6 | F | 2.9 | MPH |
| 120 | Sep-30-2020 | 0 | IN | 45.4 | 63.7 | 55.1 | F | 7.0 | MPH |

| Proto | rial ID: Microbe ocol ID: ject ID: | Location: Investigator (Creator): Field Researd Study Director: Sponsor Contact: | | | | | Tria er | | |
|-------|--|---|----|------|------|------|------------|-----|-----|
| 129. | Sep-1-2020 | 0 | IN | 29.2 | 52.8 | 44.3 | F | 5.3 | MPH |
| 130. | Oct-2-2020 | 0 | IN | 27.4 | 53.6 | 40.7 | F | 0.3 | MPH |
| 131. | Oct-3-2020 | 0 | IN | 30.6 | 56.6 | 43.2 | F | 0.2 | MPH |
| 132. | Oct-4-2020 | 0 | IN | 24.1 | 62.2 | 44 | F | 2.7 | MPH |
| 133. | Oct-5-2020 | 0 | IN | 47 | 75 | 56.9 | F | 4.5 | MPH |
| 134. | Oct-6-2020 | 0 | IN | 36.4 | 81.8 | 57.9 | F | 2.0 | MPH |
| 135. | Oct-7-2020 | 0 | IN | 40.7 | 71.8 | 54.6 | F | 2.2 | MPH |
| 136. | Oct-8-2020 | 0 | IN | 38.8 | 73.7 | 56.9 | F | 3.4 | MPH |
| 137. | Oct-9-2020 | 0 | IN | 47.7 | 85.2 | 65 | F | 1.8 | MPH |
| 138. | Oct-10-2020 | 0 | IN | 39 | 70 | 55 | F | 1.0 | MPH |
| 139. | Oct-11-2020 | 0.14 | IN | 51.7 | 80.3 | 63.3 | F | 7.9 | MPH |
| 140. | Oct-12-2020 | 0.03 | IN | 39.7 | 66.3 | 53.3 | F | 2.3 | MPH |
| 141. | Oct-13-2020 | 0 | IN | 43.4 | 60.3 | 51.1 | F | 3.5 | MPH |
| 142. | Oct-14-2020 | 0 | IN | 37 | 60.3 | 51.1 | F | 6.2 | MPH |
| 143. | Oct-15-2020 | 0 | IN | 26.4 | 49.1 | 37.8 | F | 7.2 | MPH |

| Crop Stage At Each Application | | | |
|--------------------------------|------------|--|--|
| | Α | | |
| Crop 1 Code, BBCH Scale | ZEAMX BCOR | | |

| Context | Date | Ву | Notes |
|---------|------------|------------------|--|
| STATUS | Apr-7-2020 | Field Researcher | Automatically added by ARM: Trial Status updated to 'S' during trial creation. |