



# Corn Seed Treatment Trial Data

## UNITED STATES

2017

| Place                                   | Treatment         | Application Rate                                    | Average Yield |
|---|-------------------|---|---------------|
| Conducted over 14 locations in 6 states | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 240.4         |
|   | Untreated         |   | 228.5         |

2018

| Place                                    | Treatment         | Application Rate                                    | Average Yield |
|--|-------------------|---|---------------|
| Conducted over 18 locations in 10 states | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 210.0         |
|  | Untreated         |   | 202.3         |

## ILLINOIS

2017

| Place  | Treatment         | Application Rate                                    | Average Yield |
|--------|-------------------|---|---------------|
| Seneca | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 228.1         |
|        | Untreated         |   | 223.7         |

2018

| Place    | Treatment         | Application Rate                                    | Average Yield |
|----------|-------------------|---|---------------|
| Benton   | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 188.9         |
|          | Untreated         |   | 152.7         |
| Waterloo | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 229.0         |
|          | Untreated         |   | 219.0         |

# Corn Seed Treatment Data: Continued

## INDIANA

2017

| Place   | Treatment           | Application Rate                                    | Average Yield |
|---------|---------------------|---|---------------|
| Bourbon | Buncha Bugs DF ST   | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 222.6         |
|         | RootShield          |   | 211.7         |
|         | Myco Seed Treatment |   | 206.0         |
|         | Untreated           |   | 204.2         |

2018

| Place      | Treatment         | Application Rate                                    | Average Yield |
|------------|-------------------|---|---------------|
| Bluffton   | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 250.5         |
|            | Untreated         |   | 250.5         |
| Seymour    | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 225.5         |
|            | Untreated         |   | 218.1         |
| Wheatfield | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 171.0         |
|            | Untreated         |   | 177.5         |

## IOWA

2017

| Place        | Treatment         | Application Rate                                    | Average Yield |
|--------------|-------------------|---|---------------|
| Marshalltown | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 237.4         |
|              | Untreated         |   | 195.3         |

2018

| Place      | Treatment         | Application Rate                                    | Average Yield |
|------------|-------------------|---|---------------|
| Chariton   | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 189.2         |
|            | Untreated         |   | 183.7         |
| Iowa Falls | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 233.9         |
|            | Untreated         |   | 228.3         |

# Corn Seed Treatment Data: Continued

2018

## IOWA

| Place       | Treatment         | Application Rate                                    | Average Yield |
|-------------|-------------------|---|---------------|
| Orange City | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 245.1         |
|             | Untreated         |   | 233.8         |
| Platteville | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 198.1         |
|             | Untreated         |   | 173.8         |

2017

## KENTUCKY

| Place    | Treatment         | Application Rate                                    | Average Yield |
|----------|-------------------|---|---------------|
| Columbia | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 190.4         |
|          | Untreated         |   | 169.2         |

2018

| Place    | Treatment         | Application Rate                                    | Average Yield |
|----------|-------------------|---|---------------|
| Columbia | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 235.2         |
|          | Untreated         |   | 231.4         |
| Danville | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 181.8         |
|          | Untreated         |   | 182.4         |

2018

## MICHIGAN

| Place        | Treatment         | Application Rate                                    | Average Yield |
|--------------|-------------------|---|---------------|
| Grand Rapids | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 214.4         |
|              | Untreated         |   | 179.9         |

# Corn Seed Treatment Data: Continued

2018

## MISSOURI

| Place       | Treatment         | Application Rate                                    | Average Yield |
|-------------|-------------------|---|---------------|
| Monroe City | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 166.3         |
|             | Untreated         |   | 164.3         |

2018

## OHIO

| Place      | Treatment         | Application Rate                                    | Average Yield |
|------------|-------------------|---|---------------|
| Grelton    | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 245.7         |
|            | Untreated         |   | 237.2         |
| St. Mary's | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 252.7         |
|            | Untreated         |   | 247.6         |

2018

## WISCONSIN

| Place      | Treatment         | Application Rate                                    | Average Yield |
|------------|-------------------|---|---------------|
| Beaver Dam | Buncha Bugs DF ST | Buncha Bugs DF ST: .52 oz per hundredweight of seed | 243.3         |
|            | Untreated         |   | 225.0         |