

|                                   |   |                         |              |
|-----------------------------------|---|-------------------------|--------------|
| <b>FIELD:</b>                     | A SW 1/4  | <b>APPLICATION DATE</b> |              |
| <b>VARIETY:</b>                   | GH2981X GCX PB  |                         |              |
| <b>POPULATION:</b>                | 180K  |                         |              |
| <b>PREVIOUS CROP:</b>             | Corn  |                         |              |
| <b>DETOXIFIER:</b>                | <u>OVERHAUL @ 1 qt./ac.</u>   |                         | 3/29/2018    |
| <b>DMI STRIP-TILL:</b>            | (Analysis) 4 - 8 - 1 - 4.6s<br>applied at 10 gal./A @ 4" and 13 gal./A @ 10"  |                         | 3/30/2018    |
| <b>INOCULANT:</b>                 | <u>MICROSURGE DRY</u>   |                         | 5/16/2018    |
| <b>THROUGH REINKE SPRINKLER:</b>  | 28 - 0 - 0 - 5 @ 5 gal./A   |                         | 6/13/2018    |
|                                   | 28 - 0 - 0 - 5 @ 5 gal./A   |                         | 6/28/2018    |
|                                   | 28 - 0 - 0 - 5 @ 5 gal./A   |                         | 7/2/2018     |
|                                   | 28 - 0 - 0 - 5 @ 7.5 gal./A   |                         | 7/11/2018    |
| <b>RAINFALL:</b>                  | 11.92 inches  | <b>APPLIED WATER:</b>   | 11.75 inches |
| <b>RAINFALL by MONTH:</b>         | May - 1.93", June - 5.91", July - .63", August - 1.89", September - .47", October - 1.09"   |                         |              |
| <b>GROUND SPRAY APPLICATIONS:</b> | <b>BROADAXE @ 32 oz./A</b>  |                         | 5/18/2018    |
|                                   | <b>SEQUENCE @ 2.5 qt./A +<br/>ROUNDUP POWERMAX @ 32 oz./A +<br/>CLEANSE 2 EC @ 8 oz./A + COC @ 1 qt./100 gal. +<br/>AMS @ 1 qt./100 gal.</b>                  |                         | 6/21/2018    |
|                                   | <b>ROUNDUP POWERMAX @ 32 oz./A +<br/>AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal.</b>  |                         | 7/26/2018    |
| <b>SPECIAL SEASONAL NOTES:</b>    | <b>HAIL EVENT: June 6th - baseball sized hail with 3.19" of rainfall and 60 mph wind gusts resulting in significant crop injury, and loss of plant stand.</b> |                         |              |

Weather, daytime temperatures and other factors affect data results, as in any year. The Irrigation Research Foundation strives to record and control these factors where possible. Not all of these factors are measurable or recognized.

For weather information please go to [www.coagmet.com](http://www.coagmet.com), monthly summaries, select the month, year and the Yuma station.

| <b>PROTOCOL</b>   | <b>MOISTURE</b> | <b>BUSHEL PER ACRE</b> |
|---|-----------------|------------------------|
| <b>NO STARTER FERTILIZER AT PLANTING</b>  |                 |                        |
| <b>NUTRIPLANT SL @ 4 oz./A.</b><br>with WATER APPLIED IN-FURROW @ 4 gal./A. AT PLANTING | <b>9.1</b>      | <b>80.7</b>            |
| <b>CONTROL</b>  | <b>10.0</b>     | <b>71.4</b>            |