

Table 55. Production information for irrigated performance test at the AG-CARES Farm, Lamesa, TX, 2006.

Test: Nematode Variety and Strains

Planting Date: May 3

Row Spacing: 40-in

Planting Pattern: Solid in Rye Stubble

Herbicide: Cornoerstone @ 26 oz/A + Class Act @ 26 oz/A on April 8 (terminate rye)  
Prowl @ 3.0 pt/A applied pre-plant

Fertilizer: 0-34-0 lbs/A applied pre-plant  
32-0-0 @ 50 lbs/A applied on June 13  
32-0-0 @ 25 lbs/A applied on July 6 and 25

Irrigations: 2.25 inches pre-plant  
(center pivot) 16.25 inches post-plant

| May                | June                | July                | August              |
|--------------------|---------------------|---------------------|---------------------|
| 5 - .5 in.         | 3 - .45 in.         | 1 - .45 in.         | 4 - .45 in.         |
| 11 - .3 in.        | 6 - .45 in.         | 4 - .45 in.         | 7 - .45 in.         |
| 13 - .3 in.        | 8 - .45 in.         | 7 - .45 in.         | 10 - .45 in.        |
| <u>16 - .3 in.</u> | 11 - .45 in.        | 9 - .45 in.         | 13 - .45 in.        |
| 1.4 in.            | 15 - .45 in.        | 12 - .45 in.        | 16 - .45 in.        |
|                    | 17 - .45 in.        | 16 - .45 in.        | 19 - .45 in.        |
|                    | 19 - .45 in.        | 19 - .45 in.        | <u>22 - .45 in.</u> |
|                    | 22 - .45 in.        | 21 - .45 in.        | 3.15 in.            |
|                    | <u>28 - .45 in.</u> | 26 - .45 in.        |                     |
|                    | 4.08 in.            | <u>29 - .45 in.</u> |                     |
|                    |                     | 4.5 in.             |                     |

Insecticide: Temik @ 3.5 lbs/A at planting

Harvest Aids: Boll'd @ 1.5 pt/A + Ginstar @ 6 oz/A on September 29  
Gramoxone Max @ 16 oz/A + ET @ 1.5 oz/A on October 13

Harvest Date: October 29

Freeze Date: November 15