

# Northern Colorado Onion Variety Trials

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## Maturity Report 2008

| Company               | Grower              | Variety            | Date Checked | Avg. % Tops Down |
|-----------------------|---------------------|--------------------|--------------|------------------|
| <u>AMERICAN TAKII</u> |                     |                    |              |                  |
|                       | <i>Sakata Farms</i> |                    |              |                  |
|                       |                     | <b>Centerstone</b> |              |                  |
|                       |                     |                    | 8/12/2008    | 2                |
|                       |                     |                    | 8/18/2008    | 7                |
|                       |                     |                    | 8/28/2008    | 28               |
|                       |                     |                    | 9/4/2008     | 28               |
|                       |                     | <b>Milestone</b>   |              |                  |
|                       |                     |                    | 8/12/2008    | 15               |
|                       |                     |                    | 8/18/2008    | 22               |
|                       |                     |                    | 8/28/2008    | 63               |
|                       |                     |                    | 9/4/2008     | 63               |
|                       |                     | <b>Ruby Ring</b>   |              |                  |
|                       |                     |                    | 8/12/2008    | 11               |
|                       |                     |                    | 8/18/2008    | 22               |
|                       |                     |                    | 8/28/2008    | 71               |
|                       |                     |                    | 9/4/2008     | 72               |
|                       |                     | <b>T-433</b>       |              |                  |
|                       |                     |                    | 8/12/2008    | 1                |
|                       |                     |                    | 8/18/2008    | 4                |
|                       |                     |                    | 8/28/2008    | 11               |
|                       |                     |                    | 9/4/2008     | 11               |
|                       | <i>Winter Farms</i> |                    |              |                  |
|                       |                     | <b>Centerstone</b> |              |                  |
|                       |                     |                    | 8/18/2008    | 0                |
|                       |                     |                    | 8/28/2008    | 0                |
|                       |                     |                    | 9/4/2008     | 0                |
|                       |                     |                    | 9/17/2008    | 6                |
|                       |                     | <b>Milestone</b>   |              |                  |
|                       |                     |                    | 8/18/2008    | 0                |
|                       |                     |                    | 8/28/2008    | 1                |
|                       |                     |                    | 9/4/2008     | 3                |
|                       |                     |                    | 9/17/2008    | 8                |
|                       |                     | <b>Ruby Ring</b>   |              |                  |
|                       |                     |                    | 8/18/2008    | 0                |

Statistical comparisons can only be made by farm location and for each specific rating date.  
 Sakata critical values for comparison 8.66  
 Winter critical values for comparison 5.49

Variety averages followed by the same letter are not significantly different at the 95% level.

| Company               | Grower              | Variety          | Date Checked | Avg. % Tops Down |
|-----------------------|---------------------|------------------|--------------|------------------|
| <u>AMERICAN TAKII</u> |                     |                  |              |                  |
|                       | <i>Winter Farms</i> |                  |              |                  |
|                       |                     | <b>Ruby Ring</b> | 8/28/2008    | 0                |
|                       |                     |                  | 9/4/2008     | 0                |
|                       |                     |                  | 9/17/2008    | 3                |
|                       |                     | <b>T-433</b>     | 8/18/2008    | 0                |
|                       |                     |                  | 8/28/2008    | 0                |
|                       |                     |                  | 9/4/2008     | 1                |
|                       |                     |                  | 9/17/2008    | 5                |
| <u>BEJO SEEDS INC</u> |                     |                  |              |                  |
|                       | <i>Sakata Farms</i> |                  |              |                  |
|                       |                     | <b>Calibra</b>   | 8/12/2008    | 16               |
|                       |                     |                  | 8/18/2008    | 29               |
|                       |                     |                  | 8/28/2008    | 80               |
|                       |                     |                  | 9/4/2008     | 80               |
|                       |                     | <b>Crockett</b>  | 8/12/2008    | 1                |
|                       |                     |                  | 8/18/2008    | 4                |
|                       |                     |                  | 8/28/2008    | 13               |
|                       |                     |                  | 9/4/2008     | 14               |
|                       |                     | <b>Delgado</b>   | 8/12/2008    | 1                |
|                       |                     |                  | 8/18/2008    | 9                |
|                       |                     |                  | 8/28/2008    | 56               |
|                       |                     |                  | 9/4/2008     | 56               |
|                       |                     | <b>Desperado</b> | 8/12/2008    | 14               |
|                       |                     |                  | 8/18/2008    | 26               |
|                       |                     |                  | 8/28/2008    | 45               |
|                       |                     |                  | 9/4/2008     | 45               |
|                       |                     | <b>Gunnison</b>  | 8/12/2008    | 41               |
|                       |                     |                  | 8/18/2008    | 83               |
|                       |                     |                  | 8/28/2008    | 100              |
|                       |                     |                  | 9/4/2008     | 100              |
|                       |                     | <b>Legend</b>    | 8/12/2008    | 0                |
|                       |                     |                  | 8/18/2008    | 14               |
|                       |                     |                  | 8/28/2008    | 36               |
|                       |                     |                  | 9/4/2008     | 37               |

Statistical comparisons can only be made by farm location and for each specific rating date.  
 Sakata critical values for comparison 8.66  
 Winter critical values for comparison 5.49

Variety averages followed by the same letter are not significantly different at the 95% level.

| Company               | Grower              | Variety          | Date Checked | Avg. % Tops Down |
|-----------------------|---------------------|------------------|--------------|------------------|
| <b>BEJO SEEDS INC</b> |                     |                  |              |                  |
|                       | <i>Sakata Farms</i> |                  |              |                  |
|                       |                     | <b>Talon</b>     | 8/12/2008    | 18               |
|                       |                     |                  | 8/18/2008    | 63               |
|                       |                     |                  | 8/28/2008    | 92               |
|                       |                     |                  | 9/4/2008     | 92               |
|                       | <i>Winter Farms</i> |                  |              |                  |
|                       |                     | <b>Calibra</b>   | 8/18/2008    | 0                |
|                       |                     |                  | 8/28/2008    | 2                |
|                       |                     |                  | 9/4/2008     | 8                |
|                       |                     |                  | 9/17/2008    | 47               |
|                       |                     | <b>Crockett</b>  | 8/18/2008    | 0                |
|                       |                     |                  | 8/28/2008    | 0                |
|                       |                     |                  | 9/4/2008     | 0                |
|                       |                     |                  | 9/17/2008    | 1                |
|                       |                     | <b>Delgado</b>   | 8/18/2008    | 0                |
|                       |                     |                  | 8/28/2008    | 1                |
|                       |                     |                  | 9/4/2008     | 4                |
|                       |                     |                  | 9/17/2008    | 25               |
|                       |                     | <b>Desperado</b> | 8/18/2008    | 0                |
|                       |                     |                  | 8/28/2008    | 0                |
|                       |                     |                  | 9/4/2008     | 1                |
|                       |                     |                  | 9/17/2008    | 11               |
|                       |                     | <b>Gunnison</b>  | 8/18/2008    | 0                |
|                       |                     |                  | 8/28/2008    | 1                |
|                       |                     |                  | 9/4/2008     | 9                |
|                       |                     |                  | 9/17/2008    | 74               |
|                       |                     | <b>Legend</b>    | 8/18/2008    | 1                |
|                       |                     |                  | 8/28/2008    | 1                |
|                       |                     |                  | 9/4/2008     | 1                |
|                       |                     |                  | 9/17/2008    | 4                |
|                       |                     | <b>Talon</b>     | 8/18/2008    | 0                |
|                       |                     |                  | 8/28/2008    | 2                |
|                       |                     |                  | 9/4/2008     | 4                |
|                       |                     |                  | 9/17/2008    | 24               |

Statistical comparisons can only be made by farm location and for each specific rating date.  
 Sakata critical values for comparison 8.66  
 Winter critical values for comparison 5.49

Variety averages followed by the same letter are not significantly different at the 95% level.

| Company                        | Grower              | Variety            | Date Checked | Avg. % Tops Down |
|--------------------------------|---------------------|--------------------|--------------|------------------|
| <b><u>CROOKHAM COMPANY</u></b> |                     |                    |              |                  |
|                                | <i>Sakata Farms</i> |                    |              |                  |
|                                |                     | <b>OLYS03-207</b>  | 8/12/2008    | 0                |
|                                |                     |                    | 8/18/2008    | 1                |
|                                |                     |                    | 8/28/2008    | 25               |
|                                |                     |                    | 9/4/2008     | 25               |
|                                |                     | <b>OLYS03-209</b>  | 8/12/2008    | 8                |
|                                |                     |                    | 8/18/2008    | 21               |
|                                |                     |                    | 8/28/2008    | 43               |
|                                |                     |                    | 9/4/2008     | 43               |
|                                |                     | <b>OLYS05N5</b>    | 8/12/2008    | 1                |
|                                |                     |                    | 8/18/2008    | 0                |
|                                |                     |                    | 8/28/2008    | 10               |
|                                |                     |                    | 9/4/2008     | 10               |
|                                |                     | <b>OLYX06-25</b>   | 8/12/2008    | 9                |
|                                |                     |                    | 8/18/2008    | 20               |
|                                |                     |                    | 8/28/2008    | 51               |
|                                |                     |                    | 9/4/2008     | 52               |
|                                |                     | <b>White Cloud</b> | 8/12/2008    | 13               |
|                                |                     |                    | 8/18/2008    | 14               |
|                                |                     |                    | 8/28/2008    | 57               |
|                                |                     |                    | 9/4/2008     | 59               |
|                                | <i>Winter Farms</i> |                    |              |                  |
|                                |                     | <b>OLYS03-207</b>  | 8/18/2008    | 0                |
|                                |                     |                    | 8/28/2008    | 1                |
|                                |                     |                    | 9/4/2008     | 9                |
|                                |                     |                    | 9/17/2008    | 26               |
|                                |                     | <b>OLYS03-209</b>  | 8/18/2008    | 1                |
|                                |                     |                    | 8/28/2008    | 6                |
|                                |                     |                    | 9/4/2008     | 16               |
|                                |                     |                    | 9/17/2008    | 69               |
|                                |                     | <b>OLYS05N5</b>    | 8/18/2008    | 0                |
|                                |                     |                    | 8/28/2008    | 0                |
|                                |                     |                    | 9/4/2008     | 0                |
|                                |                     |                    | 9/17/2008    | 3                |

Statistical comparisons can only be made by farm location and for each specific rating date.  
 Sakata critical values for comparison 8.66  
 Winter critical values for comparison 5.49

Variety averages followed by the same letter are not significantly different at the 95% level.

| Company                         | Grower              | Variety             | Date Checked | Avg. % Tops Down |
|---------------------------------|---------------------|---------------------|--------------|------------------|
| <u>CROOKHAM COMPANY</u>         |                     |                     |              |                  |
|                                 | <i>Winter Farms</i> |                     |              |                  |
|                                 |                     | <b>OLYX06-25</b>    | 8/18/2008    | 1                |
|                                 |                     |                     | 8/28/2008    | 3                |
|                                 |                     |                     | 9/4/2008     | 7                |
|                                 |                     |                     | 9/17/2008    | 31               |
|                                 |                     | <b>White Cloud</b>  | 8/18/2008    | 1                |
|                                 |                     |                     | 8/28/2008    | 10               |
|                                 |                     |                     | 9/4/2008     | 47               |
|                                 |                     |                     | 9/17/2008    | 87               |
| <u>D. PALMER SEED CO., INC.</u> |                     |                     |              |                  |
|                                 | <i>Sakata Farms</i> |                     |              |                  |
|                                 |                     | <b>DPS 1407</b>     | 8/12/2008    | 100              |
|                                 |                     |                     | 8/18/2008    | 100              |
|                                 |                     |                     | 8/28/2008    | 100              |
|                                 |                     |                     | 9/4/2008     | 100              |
|                                 |                     | <b>DPS 1408</b>     | 8/12/2008    | 100              |
|                                 |                     |                     | 8/18/2008    | 100              |
|                                 |                     |                     | 8/28/2008    | 100              |
|                                 |                     |                     | 9/4/2008     | 100              |
|                                 |                     | <b>Evolution</b>    | 8/12/2008    | 0                |
|                                 |                     |                     | 8/18/2008    | 1                |
|                                 |                     |                     | 8/28/2008    | 4                |
|                                 |                     |                     | 9/4/2008     | 4                |
|                                 |                     | <b>Generation X</b> | 8/12/2008    | 0                |
|                                 |                     |                     | 8/18/2008    | 3                |
|                                 |                     |                     | 8/28/2008    | 4                |
|                                 |                     |                     | 9/4/2008     | 15               |
|                                 |                     | <b>Mesquite</b>     | 8/12/2008    | 0                |
|                                 |                     |                     | 8/18/2008    | 0                |
|                                 |                     |                     | 8/28/2008    | 1                |
|                                 |                     |                     | 9/4/2008     | 1                |
|                                 |                     | <b>Tequila</b>      | 8/12/2008    | 9                |
|                                 |                     |                     | 8/18/2008    | 20               |
|                                 |                     |                     | 8/28/2008    | 32               |

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 Winter critical values for comparison 5.49

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| Company                         | Grower              | Variety             | Date Checked | Avg. % Tops Down |
|---------------------------------|---------------------|---------------------|--------------|------------------|
| <u>D. PALMER SEED CO., INC.</u> |                     |                     |              |                  |
|                                 | <i>Sakata Farms</i> | <b>Tequila</b>      | 9/4/2008     | 32               |
|                                 | <i>Winter Farms</i> | <b>DPS 1407</b>     | 8/18/2008    | 96               |
|                                 |                     |                     | 8/28/2008    | 97               |
|                                 |                     |                     | 9/4/2008     | 97               |
|                                 |                     |                     | 9/17/2008    | 100              |
|                                 |                     | <b>DPS 1408</b>     | 8/18/2008    | 100              |
|                                 |                     |                     | 8/28/2008    | 100              |
|                                 |                     |                     | 9/4/2008     | 100              |
|                                 |                     |                     | 9/17/2008    | 100              |
|                                 |                     | <b>Evolution</b>    | 8/18/2008    | 0                |
|                                 |                     |                     | 8/28/2008    | 0                |
|                                 |                     |                     | 9/4/2008     | 0                |
|                                 |                     |                     | 9/17/2008    | 0                |
|                                 |                     | <b>Generation X</b> | 8/18/2008    | 0                |
|                                 |                     |                     | 8/28/2008    | 0                |
|                                 |                     |                     | 9/4/2008     | 0                |
|                                 |                     |                     | 9/17/2008    | 0                |
|                                 |                     | <b>Mesquite</b>     | 8/18/2008    | 0                |
|                                 |                     |                     | 8/28/2008    | 1                |
|                                 |                     |                     | 9/4/2008     | 1                |
|                                 |                     |                     | 9/17/2008    | 5                |
|                                 |                     | <b>Tequila</b>      | 8/18/2008    | 0                |
|                                 |                     |                     | 8/28/2008    | 1                |
|                                 |                     |                     | 9/4/2008     | 4                |
|                                 |                     |                     | 9/17/2008    | 24               |
| <u>NUNHEMS USA, INC.</u>        |                     |                     |              |                  |
|                                 | <i>Sakata Farms</i> | <b>Acero</b>        | 8/12/2008    | 0                |
|                                 |                     |                     | 8/18/2008    | 1                |
|                                 |                     |                     | 8/28/2008    | 8                |
|                                 |                     |                     | 9/4/2008     | 8                |
|                                 |                     | <b>Granero</b>      |              |                  |

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 Winter critical values for comparison 5.49

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| Company                  | Grower              | Variety         | Date Checked | Avg. % Tops Down |
|--------------------------|---------------------|-----------------|--------------|------------------|
| <u>NUNHEMS USA, INC.</u> |                     |                 |              |                  |
|                          | <i>Sakata Farms</i> |                 |              |                  |
|                          |                     | <b>Granero</b>  | 8/12/2008    | 4                |
|                          |                     |                 | 8/18/2008    | 8                |
|                          |                     |                 | 8/28/2008    | 33               |
|                          |                     |                 | 9/4/2008     | 34               |
|                          |                     | <b>Joaquin</b>  | 8/12/2008    | 3                |
|                          |                     |                 | 8/18/2008    | 9                |
|                          |                     |                 | 8/28/2008    | 25               |
|                          |                     |                 | 9/4/2008     | 25               |
|                          |                     | <b>Montero</b>  | 8/12/2008    | 35               |
|                          |                     |                 | 8/18/2008    | 55               |
|                          |                     |                 | 8/28/2008    | 90               |
|                          |                     |                 | 9/4/2008     | 90               |
|                          |                     | <b>Pulsar</b>   | 8/12/2008    | 67               |
|                          |                     |                 | 8/18/2008    | 76               |
|                          |                     |                 | 8/28/2008    | 97               |
|                          |                     |                 | 9/4/2008     | 97               |
|                          |                     | <b>Ranchero</b> | 8/12/2008    | 21               |
|                          |                     |                 | 8/18/2008    | 28               |
|                          |                     |                 | 8/28/2008    | 49               |
|                          |                     |                 | 9/4/2008     | 49               |
|                          |                     | <b>Salsa</b>    | 8/12/2008    | 4                |
|                          |                     |                 | 8/18/2008    | 9                |
|                          |                     |                 | 8/28/2008    | 76               |
|                          |                     |                 | 9/4/2008     | 77               |
|                          |                     | <b>Vaquero</b>  | 8/12/2008    | 5                |
|                          |                     |                 | 8/18/2008    | 24               |
|                          |                     |                 | 8/28/2008    | 50               |
|                          |                     |                 | 9/4/2008     | 50               |
|                          | <i>Winter Farms</i> |                 |              |                  |
|                          |                     | <b>Acero</b>    | 8/18/2008    | 1                |
|                          |                     |                 | 8/28/2008    | 2                |
|                          |                     |                 | 9/4/2008     | 4                |
|                          |                     |                 | 9/17/2008    | 9                |

Statistical comparisons can only be made by farm location and for each specific rating date.  
 Sakata critical values for comparison 8.66  
 Winter critical values for comparison 5.49

Variety averages followed by the same letter are not significantly different at the 95% level.

| <b>Company</b>             | <b>Grower</b>       | <b>Variety</b>  | <b>Date Checked</b> | <b>Avg. % Tops Down</b> |
|----------------------------|---------------------|-----------------|---------------------|-------------------------|
| <u>NUNHEMS USA, INC.</u>   |                     |                 |                     |                         |
|                            | <i>Winter Farms</i> |                 |                     |                         |
|                            |                     | <b>Granero</b>  | 8/18/2008           | 0                       |
|                            |                     |                 | 8/28/2008           | 3                       |
|                            |                     |                 | 9/4/2008            | 9                       |
|                            |                     |                 | 9/17/2008           | 20                      |
|                            |                     | <b>Joaquin</b>  | 8/18/2008           | 0                       |
|                            |                     |                 | 8/28/2008           | 0                       |
|                            |                     |                 | 9/4/2008            | 1                       |
|                            |                     |                 | 9/17/2008           | 15                      |
|                            |                     | <b>Montero</b>  | 8/18/2008           | 1                       |
|                            |                     |                 | 8/28/2008           | 12                      |
|                            |                     |                 | 9/4/2008            | 54                      |
|                            |                     |                 | 9/17/2008           | 88                      |
|                            |                     | <b>Pulsar</b>   | 8/18/2008           | 0                       |
|                            |                     |                 | 8/28/2008           | 5                       |
|                            |                     |                 | 9/4/2008            | 34                      |
|                            |                     |                 | 9/17/2008           | 90                      |
|                            |                     | <b>Ranchero</b> | 8/18/2008           | 0                       |
|                            |                     |                 | 8/28/2008           | 3                       |
|                            |                     |                 | 9/4/2008            | 7                       |
|                            |                     |                 | 9/17/2008           | 38                      |
|                            |                     | <b>Salsa</b>    | 8/18/2008           | 0                       |
|                            |                     |                 | 8/28/2008           | 2                       |
|                            |                     |                 | 9/4/2008            | 4                       |
|                            |                     |                 | 9/17/2008           | 16                      |
|                            |                     | <b>Vaquero</b>  | 8/18/2008           | 0                       |
|                            |                     |                 | 8/28/2008           | 4                       |
|                            |                     |                 | 9/4/2008            | 5                       |
|                            |                     |                 | 9/17/2008           | 24                      |
| <u>SAKATA SEED AMERICA</u> |                     |                 |                     |                         |
|                            | <i>Sakata Farms</i> |                 |                     |                         |
|                            |                     | <b>Ovation</b>  | 8/12/2008           | 40                      |
|                            |                     |                 | 8/18/2008           | 55                      |
|                            |                     |                 | 8/28/2008           | 78                      |

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 Sakata critical values for comparison 8.66  
 Winter critical values for comparison 5.49

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| Company                    | Grower              | Variety                  | Date Checked | Avg. % Tops Down |
|----------------------------|---------------------|--------------------------|--------------|------------------|
| <b>SAKATA SEED AMERICA</b> |                     |                          |              |                  |
|                            | <i>Sakata Farms</i> |                          |              |                  |
|                            |                     | <b>Ovation</b>           | 9/4/2008     | 78               |
|                            |                     | <b>Spanish Medallion</b> | 8/12/2008    | 23               |
|                            |                     |                          | 8/18/2008    | 35               |
|                            |                     |                          | 8/28/2008    | 87               |
|                            |                     |                          | 9/4/2008     | 87               |
|                            |                     | <b>XON 670W</b>          | 8/12/2008    | 0                |
|                            |                     |                          | 8/18/2008    | 2                |
|                            |                     |                          | 8/28/2008    | 12               |
|                            |                     |                          | 9/4/2008     | 12               |
|                            |                     | <b>XON-550Y</b>          | 8/12/2008    | 1                |
|                            |                     |                          | 8/18/2008    | 6                |
|                            |                     |                          | 8/28/2008    | 23               |
|                            |                     |                          | 9/4/2008     | 23               |
|                            | <i>Winter Farms</i> |                          |              |                  |
|                            |                     | <b>Ovation</b>           | 8/18/2008    | 7                |
|                            |                     |                          | 8/28/2008    | 21               |
|                            |                     |                          | 9/4/2008     | 41               |
|                            |                     |                          | 9/17/2008    | 63               |
|                            |                     | <b>Spanish Medallion</b> | 8/18/2008    | 13               |
|                            |                     |                          | 8/28/2008    | 59               |
|                            |                     |                          | 9/4/2008     | 87               |
|                            |                     |                          | 9/17/2008    | 93               |
|                            |                     | <b>XON 670W</b>          | 8/18/2008    | 0                |
|                            |                     |                          | 8/28/2008    | 0                |
|                            |                     |                          | 9/4/2008     | 0                |
|                            |                     |                          | 9/17/2008    | 3                |
|                            |                     | <b>XON-550Y</b>          | 8/18/2008    | 0                |
|                            |                     |                          | 8/28/2008    | 0                |
|                            |                     |                          | 9/4/2008     | 1                |
|                            |                     |                          | 9/17/2008    | 5                |

Statistical comparisons can only be made by farm location and for each specific rating date.  
 Sakata critical values for comparison 8.66  
 Winter critical values for comparison 5.49

Variety averages followed by the same letter are not significantly different at the 95% level.

| Company        | Grower              | Variety            | Date Checked | Avg. % Tops Down |
|----------------|---------------------|--------------------|--------------|------------------|
| <u>SEMINIS</u> |                     |                    |              |                  |
|                | <i>Sakata Farms</i> |                    |              |                  |
|                |                     | <b>Abilene</b>     | 8/12/2008    | 8                |
|                |                     |                    | 8/18/2008    | 15               |
|                |                     |                    | 8/28/2008    | 46               |
|                |                     |                    | 9/4/2008     | 47               |
|                |                     | <b>Charismatic</b> | 8/12/2008    | 3                |
|                |                     |                    | 8/18/2008    | 20               |
|                |                     |                    | 8/28/2008    | 50               |
|                |                     |                    | 9/4/2008     | 50               |
|                |                     | <b>Marquette</b>   | 8/12/2008    | 18               |
|                |                     |                    | 8/18/2008    | 53               |
|                |                     |                    | 8/28/2008    | 82               |
|                |                     |                    | 9/4/2008     | 82               |
|                |                     | <b>Monarchos</b>   | 8/12/2008    | 2                |
|                |                     |                    | 8/18/2008    | 9                |
|                |                     |                    | 8/28/2008    | 29               |
|                |                     |                    | 9/4/2008     | 30               |
|                | <i>Winter Farms</i> |                    |              |                  |
|                |                     | <b>Abilene</b>     | 8/18/2008    | 0                |
|                |                     |                    | 8/28/2008    | 7                |
|                |                     |                    | 9/4/2008     | 11               |
|                |                     |                    | 9/17/2008    | 30               |
|                |                     | <b>Charismatic</b> | 8/18/2008    | 0                |
|                |                     |                    | 8/28/2008    | 1                |
|                |                     |                    | 9/4/2008     | 1                |
|                |                     |                    | 9/17/2008    | 8                |
|                |                     | <b>Marquette</b>   | 8/18/2008    | 0                |
|                |                     |                    | 8/28/2008    | 3                |
|                |                     |                    | 9/4/2008     | 25               |
|                |                     |                    | 9/17/2008    | 79               |
|                |                     | <b>Monarchos</b>   | 8/18/2008    | 0                |
|                |                     |                    | 8/28/2008    | 1                |
|                |                     |                    | 9/4/2008     | 5                |
|                |                     |                    | 9/17/2008    | 28               |

Statistical comparisons can only be made by farm location and for each specific rating date.  
 Sakata critical values for comparison 8.66  
 Winter critical values for comparison 5.49

Variety averages followed by the same letter are not significantly different at the 95% level.