

Growing Degree-days for small grains(32d) planted Apr 10

4235

vs.30 yr Avg =

3568

118.7%

Growing Degree-days for potatoes (45 d) planted May 5 =

2209

vs.30 yr Avg =

1677

131.7%

# Estimated Crop Water Use (ET)

## Weather Data from the CoAgMet Blanca Weather Station

| Crop                 | Date<br>Planted | Daily Crop Water use for<br>Dates Shown (inches/day) |             |             |             | Accumulated Water Use (ET)<br>From Latest Day Shown |             |             |             |             |
|----------------------|-----------------|------------------------------------------------------|-------------|-------------|-------------|-----------------------------------------------------|-------------|-------------|-------------|-------------|
|                      |                 | 09/05                                                | 09/04       | 09/03       | 09/02       | 2day                                                | 3day        | 4day        | 5day        | 7day        |
| <b>Moravian 69</b>   | <b>04/05</b>    | <b>0.00</b>                                          | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>                                         | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
| Moravian 69          | 04/20           | 0.00                                                 | 0.00        | 0.00        | 0.00        | 0.00                                                | 0.00        | 0.00        | 0.00        | 0.00        |
| Moravian 69          | 05/05           | 0.00                                                 | 0.00        | 0.00        | 0.00        | 0.00                                                | 0.00        | 0.00        | 0.00        | 0.00        |
| <b>Early Wheat</b>   | <b>04/05</b>    | <b>0.00</b>                                          | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>                                         | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
| Early Wheat          | 04/20           | 0.00                                                 | 0.00        | 0.00        | 0.00        | 0.00                                                | 0.00        | 0.00        | 0.00        | 0.00        |
| Early Wheat          | 05/05           | 0.00                                                 | 0.00        | 0.00        | 0.04        | 0.00                                                | 0.00        | 0.04        | 0.08        | 0.18        |
| <b>White Wheat</b>   | <b>04/05</b>    | <b>0.00</b>                                          | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>                                         | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
| White Wheat          | 04/20           | 0.02                                                 | 0.05        | 0.05        | 0.06        | 0.07                                                | 0.12        | 0.18        | 0.24        | 0.37        |
| White Wheat          | 05/05           | 0.02                                                 | 0.08        | 0.08        | 0.08        | 0.10                                                | 0.18        | 0.26        | 0.35        | 0.53        |
| <b>Winter Wheat</b>  | <b>10/01</b>    | <b>0.00</b>                                          | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b>                                         | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
| Norkotah Potato      | 04/25           | 0.00                                                 | 0.00        | 0.00        | 0.00        | 0.00                                                | 0.00        | 0.00        | 0.00        | 0.00        |
| Norkotah Potato      | 05/05           | 0.00                                                 | 0.00        | 0.00        | 0.00        | 0.00                                                | 0.00        | 0.00        | 0.00        | 0.00        |
| Centennial Potato    | 05/05           | 0.05                                                 | 0.16        | 0.15        | 0.15        | 0.21                                                | 0.36        | 0.51        | 0.67        | 0.98        |
| Nugget Potato        | 04/25           | 0.04                                                 | 0.13        | 0.14        | 0.14        | 0.18                                                | 0.31        | 0.45        | 0.60        | 0.88        |
| <u>Nugget Potato</u> | <u>05/05</u>    | <u>0.06</u>                                          | <u>0.17</u> | <u>0.17</u> | <u>0.17</u> | <u>0.23</u>                                         | <u>0.40</u> | <u>0.56</u> | <u>0.74</u> | <u>1.06</u> |
| <b>Alfalfa</b>       | <b>Estab.</b>   | <b>0.07</b>                                          | <b>0.22</b> | <b>0.21</b> | <b>0.21</b> | <b>0.29</b>                                         | <b>0.50</b> | <b>0.71</b> | <b>0.92</b> | <b>1.32</b> |
| <b>Canola Early</b>  | <b>05/05</b>    | <b>0.00</b>                                          | <b>0.00</b> | <b>0.00</b> | <b>0.07</b> | <b>0.00</b>                                         | <b>0.00</b> | <b>0.07</b> | <b>0.15</b> | <b>0.31</b> |
| <b>Canola Late</b>   | <b>05/20</b>    | <b>0.04</b>                                          | <b>0.11</b> | <b>0.11</b> | <b>0.12</b> | <b>0.15</b>                                         | <b>0.26</b> | <b>0.38</b> | <b>0.50</b> | <b>0.74</b> |
| <b>Lawngrass</b>     | <b>Estab.</b>   | <b>0.06</b>                                          | <b>0.20</b> | <b>0.19</b> | <b>0.19</b> | <b>0.26</b>                                         | <b>0.45</b> | <b>0.64</b> | <b>0.83</b> | <b>1.18</b> |

For the latest recorded message, call 754-3494 extension 41 for Blanca, Ext 40 (Center), Ext 38 for LaJara and Ext 36 for Center #2. Use the crop maturity and planting date closest to your own. The Internet address is:

<http://potatoes.colostate.edu/wp-content> This information provided by Andrew Houser,

SLV Research Ctr Colorado State University. For information on using the data,

call 754-3496 x26 or e-mail:

[andrew.houser@colostate.edu](mailto:andrew.houser@colostate.edu)