WASHINGTON STATE UNIVERSITY
IRRIGATION SCHEDULER
AgWeatherNet provides access to current and historical weather data from Washington State University’s automated weather station network along with a range of models and decision aids. The weather data, advisories, customized weather alerts and decision support systems provided by AgWeatherNet and WSU can help improve production and product quality, optimize resource use and reduce environmental impact.

AgWeatherNet includes 177 automated weather stations located mostly in the irrigated regions of eastern Washington state. Since the installation of the first station in 1988, the network has undergone significant expansion in western Washington as well as in the dry land regions of the state. Standard AgWeatherNet weather variables include air temperature, relative humidity, dew point temperature, soil temperature at 8 inches, rainfall, wind speed, wind direction, solar radiation and leaf wetness. Some stations also measure atmospheric pressure. These variables are recorded every 5 seconds and summarized every 15 minutes by a data logger.
Login
Using your AgWeatherNet account.

Username:

Password:

Remember me

Forgot Username?
Forgot Password?

Register
In order to use the irrigation scheduler, please register for an AgWeatherNet account which can be used to log in.
AWN Registration

How do I create an AgWeatherNet Account?

To create an AgWeatherNet account, simply fill out this form, agree to our terms of service and specify whether or not you will be providing any information products based on AWN data.

AgWeatherNet Account Creation

Choose a username and enter your email address and a password so you can securely access the AgWeatherNet Data Portal.

Full Name:  
Email:  
Repeat Email:  
Username:  
Password:  
Repeat Password:  

New User Information

Please provide the following information:

Organization:  
City:  
Address 1:  
State:  
Address 2:  
Zipcode:  

Disclaimer & Terms of Service

Do you understand the disclaimer and agree to the terms of service as stated?

Do you plan on providing information products based on AgWeatherNet data to the public?

Disclaimer: The models, data, software, and information on the AgWeatherNet website are provided ‘as is’. Washington State University (WSU) makes no warranty, express or implied, to any user or to any person or entity, including without limitation the implied warranties of merchantability or fitness for a particular purpose of the models, data, and software applications on the Environ weather website. WSU will not be liable for special, incidental, consequential, indirect or other similar damages, even if WSU or its employees have been advised of the possibility of such damages. Reference to commercial products or trade names does not imply endorsement by WSU or bias against those not mentioned.

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Condition 1: I agree not distribute raw data from the AgWeatherNet network. Instead, I will provide others with the following statement: "To access raw data for the AgWeatherNet network, go to the AgWeatherNet web site URL as follows: www.weather.wsu.edu"

Condition 2: I agree to include the following statement on weather information products provided to others as follows: "Data provided courtesy of Washington State University AgWeatherNet. Data are copyright of Washington State University"
# 7-Day Daily Budget Table

<table>
<thead>
<tr>
<th>Date</th>
<th>Water Use (in)</th>
<th>Rain &amp; Irrig (in)</th>
<th>Available Water (%)</th>
<th>Water Deficit (in)</th>
<th>Data</th>
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</thead>
<tbody>
<tr>
<td>09/27</td>
<td>0.02</td>
<td>0.00</td>
<td>6</td>
<td>8.5</td>
<td>Edit</td>
</tr>
<tr>
<td>09/28</td>
<td>0.02</td>
<td>0.00</td>
<td>5.8</td>
<td>8.5</td>
<td>Edit</td>
</tr>
<tr>
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<td>5.5</td>
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</tr>
<tr>
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<td>0.02</td>
<td>0.00</td>
<td>5.4</td>
<td>8.5</td>
<td>Edit</td>
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<tr>
<td>10/01</td>
<td>0.02</td>
<td>0.01</td>
<td>5.3</td>
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<td>Edit</td>
</tr>
<tr>
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<td>0.01</td>
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<td>6.8</td>
<td>8.4</td>
<td>Edit</td>
</tr>
<tr>
<td>10/03</td>
<td>0.01</td>
<td>0.26</td>
<td>9.6</td>
<td>8.1</td>
<td>Edit</td>
</tr>
</tbody>
</table>

Download CSV

Dashboard

Daily Budget Table

Soil Water Chart

More Charts

Field Settings

Add/Delete Fields

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<table>
<thead>
<tr>
<th>Date</th>
<th>Water Use (in)</th>
<th>Rain &amp; Irrig (in)</th>
<th>Water Deficit (%)</th>
<th>Edit</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/27</td>
<td>0.02</td>
<td>0.00</td>
<td>6</td>
<td>Edit</td>
</tr>
</tbody>
</table>

Day of Year: 271  
Irrigation: 0 in.  
Precipitation: 0 in.  
Reference ET: 0.15 in.  
Crop Coefficient: 0.90  
Crop ET: 0.02 in.  
Root Depth: 80 in.  
NZ Water Deficit: 8.48 in.  
Volumetric Water Content: 20.9 %

09/28: 0.02 0.00 5.8 8.5  Edit
09/29: 0.02 0.00 5.5 8.5  Edit
09/30: 0.02 0.00 5.4 8.5  Edit
10/01: 0.02 0.01 5.3 8.5  Edit
10/02: 0.01 0.15 6.8 8.4  Edit
10/03: 0.01 0.28 9.6 8.1  Edit

[Download CSV]
# 7-Day Daily Budget Table

**Field:** w.ick, 2018, Alfalfa

<table>
<thead>
<tr>
<th>Date</th>
<th>Water Use (in)</th>
<th>Rain &amp; Irrig Water (in)</th>
<th>Avail. Water (%)</th>
<th>Water Deficit (in)</th>
<th>Edit</th>
</tr>
</thead>
<tbody>
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<td>0.00</td>
<td>6</td>
<td>9.5</td>
<td>Cancel</td>
</tr>
<tr>
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<td>0.02</td>
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<td>5.8</td>
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</tr>
</tbody>
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**Irrigation:**
- [% Available Water Content](#)
- [Apply Forage Cutting Today](#)

**Save**
- [Dashboard](#)
- [Soil Water Chart](#)
- [Field Settings](#)
- [Add/Delete Fields](#)

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