STEP-BY-STEP APPLICATION OF AgrMet

AgriMet Columbia-Pacific Northwest Region | Bureau of Reclamation (usbr.gov)

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Crop Water Use Charts(available April through October, updated daily by 6:30 am MDT)

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Historical crop consumptive water use data is available here.

Aberdeen, Idaho Weather Station

To automatically download station information, please use the following links:

- JSON Format - CSV Format

Station ID

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bewo

acki	INL - Blackfoot, Idaho Weather Station
afty	Afton, Wyoming AgriMet Weather Station
agko	Agency Lake Ranch, Oregon AgriMet Weather Station
ahti	Ashton, Idaho AgriMet Weather Station
anvn	DRI - Antelope Valley, Nevada Weather Station
oroo	Aurora Orogan AgriMat Weather Station

Station Name

Bandon, Oregon AgriMet Weather Station bano Beatty, Oregon AgriMet Weather Station Bend, Oregon AgriMet Weather Station

Blackfeet-Seville Colony, MT (BFAM)

	abor o day	and, you
ID	acki 5 day	acki yea
WY	afty 5 day	afty yea
OR	agko 5 day	agko ye
ID	ahti 5 day	ahti yea
NV	anvn 5 day	anvn ye
OR	arao 5 day	arao ye
OR	bano 5 day	bano ye
OR	bato 5 day	bato yea
OR (bewo 5 day	bewo ye
•		`

State

5 Days

Year

"Station ID" will display the description of the station

Provides the five-day forecast

Provides year to date ET values

STATION ID:

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AgriNet
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Bend, Oregon AgriMet Weather Station (bewo)

Latitude: 44.0475 N Longitude: -121.32027 W Elevation: 3620' Installation Date: 5/1/2003

Instant Weather Data

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Station Parameters

AgriMet Network Map

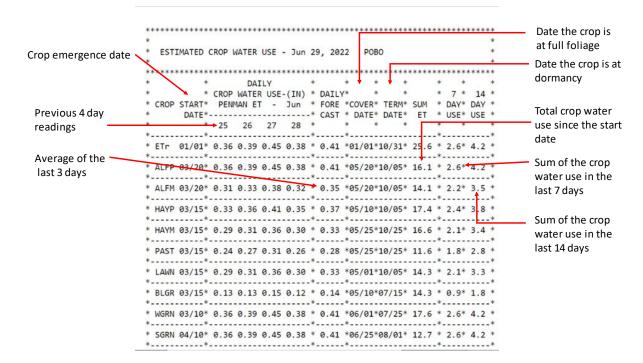


View North

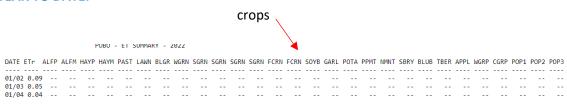


Click on the thumbnail image for a larger view

FIVE DAY FORCAST:



YEAR TO DATE:



Cummulative ET data for each day to date:

03/28 0.12 0	.03 0.03	0.10	9.69	0.04	0.07	0.00	0.07			 	 	 0.05	 	 0.03		0.02	 				
03/29 0.15 0	.04 0.04	0.12	0.12	0.05	0.09	0.08	0.09			 	 	 0.07	 	 0.03		0.02	 				
03/30 0.13 0	.04 0.04	0.11	0.10	0.05	0.08	0.08	0.08			 	 	 0.06	 	 0.03		0.02	 				
03/31 0.12 0	.04 0.04	0.10	0.10	0.05	0.07	0.07	0.08			 	 	 0.06	 	 0.03		0.02	 				
04/01 0.16 0	.06 0.06	0.14	0.13	0.06	0.10	0.10	0.10			 	 	 0.08	 	 0.04		0.03	 				
04/02 0.15 0	.06 0.06	0.13	0.12	0.06	0.10	0.10	0.10			 	 	 0.08	 	 0.05		0.03	 				
04/03 0.15 0	.07 0.07	0.13	0.12	0.06	0.10	0.10	0.10			 	 	 0.08	 	 0.05		0.03	 				
04/04 0.10 0	.05 0.05	0.09	0.08	0.04	0.07	0.07	0.07			 	 	 0.05	 	 0.03		0.02	 				
04/05 0.12 0																					
04/06 0.20 0														 0.08		0.04	 				
04/07 0.25 0	.14 0.14	0.22	0.21	0.11	0.19	0.20	0.19			 	 	 0.13	 	 0.10		0.06	 				
04/08 0.16 0	.09 0.09	0.14	0.14	0.07	0.12	0.13	0.12							 0.07		0.04	 				
04/09 0.12 0	.07 0.07	0.11	0.10	0.06	0.09	0.10	0.09			 	 	 0.06	 	 0.06		0.03	 				
04/10 0.10 0																					
04/11 0.11 0																					
04/12 0.09 0																					
04/13 0.12 0																					
04/14 0.09 0																					
04/15 0.13 0																		0.02			
04/16 0.09 0																					
04/17 0.13 0																		0.02			
04/18 0.17 0																		0.03			
04/19 0.11 0																		0.02			
04/20 0.16 0																					
04/21 0.14 0	.11 0.11	0.13	0.13	0.08	0.11	0.13	0.13	0.03	0.03	 	 	 0.07	 	 0.11	0.03	0.06	 0.02	0.02	0.03	0.03	0.04

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Evapotranspiration Summaries

Enviromental Documents AgriMet Evapotranspiration Summaries provide historical daily ET data for each crop grown in the vicinity of each AgriMet station. Information for the current year and previous years are available. The charts list crops by abbreviated crop codes. More Water Operations information about crop water use charts is available.

AgriMet

Weather Data

Current year charts are updated daily by 5:30 am Mountain Time throughout the growing season. Historical charts provide daily crop ET for the entire growing season. Select the desired station and year from the form below and click on the submit button.

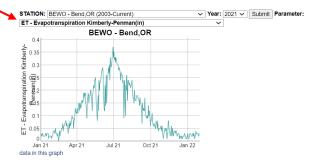
Graphs

STATION: BEWO ---Bend, Oregon AgriMet Weather Station (5/1/2003 to present)

Submit

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ABEI -- Aberdeen, Idaho

Alfalfa (Mean)

Evapotranspiration Totals and Averages

*Note: The 2014 and 2015 totals use the Penman-Monteith ASCE ET equation while all previous years use t available. We apologize for the inconvenience.

1988 1989 1999 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 20 -- -- 33.8 38.7 30.8 37.8 33.6 34.9 32.3 32.3 36.6 38.9 39 -- -- 26.7 30.5 24.3 30.6 27.1 28.2 26.0 26.0 29.0 31.1 31 2 2013 2014 2015 Average 6 39.8 43.9 41.8 37.8 Pasture 8 32.4 34.7 33.0 30.3 Lawn -- 29.7 37.0 32.9 34.2 31.6 31.5 33.1 37.7 37 1 39.2 42.1 40.2 Winter Grain 22.3 25.1 21.8 22.6 20.2 24.1 23.4 20.8 23.0 23.9 26 21.5 24.4 19.7 22.1 21.0 23.3 20.8 20.5 21.3 24.0 24 6 27.6 29.0 28.1 Spring Grain 0 26.5 27.1 23.0 Sugar Beets Shepody Potatoes 27.1 29.6 24.1 29.9 27.6 26.8 24.9 26.8 30.1 31.5 28 -- -- 25.6 23.3 23.6 21.4 21.8 23.8 24.8 24 2 31.0 28.2 26.8 5 27.9 27.8 24.6 Potatoes 22.7 24.8 20.2 25.9 24.5 23.7 21.7 22.7 25.8 24.9 25 21.7 25.3 18.8 25.5 24.4 23.1 21.3 24.3 25.4 25.6 26 3 29.2 28.9 27.5 Field Corn 9 27.7 25.3 24.1 -- 14.5 14.4 13.5 16.3 12.7 15.3 14.4 -- -- -- -- -- -- -- 20.9 19.2 17.9 20.2 19 Peas Rapeseed

25.2

28.9

25.3

25.0

2 24.8 22.9 20.1 22.2

AFTY -- Afton, Wyoming 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 20

2 2013 2014 2015 Average Alfalfa (Mean) 31.1 25.2 24.7 22.6 27.7 21.5 28.9 24.3 28.8 21.3 20.9 21.5 27.5 28 1 28.8 27.9 30.2 26.2 24.6 20.1 19.5 17.9 21.8 17.2 23.2 19.4 23.1 17.6 17.6 17.6 22.7 22
-- -- -- -- -- 21.2 28.3 23.5 27.9 21.5 20.6 21.4 27.5 25
23.1 18.7 18.2 17.7 19.9 16.0 21.8 17.8 22.2 17.1 17.5 18.8 22.0 21 Pasture 3 23.4 22.4 24.0 21.1 6 28.4 27.3 29.6 25.8 Lawn Spring Grain 2 22.6 20.4 19.8 20.2