Volume 20 Number 3 July 14, 2009

Announcements

This Week

Aphids. Aphids numbers remained relatively high this week with plenty of green peach aphids. Expect aphid numbers increase until late July, then decrease and remain low during August, and finally peak in mid-September.

Early Blight Prediction Model. The early blight prediction model has accumulated 295 and 228 P-Days for fields emerging June 1 and June 10, respectively. Early blight lesions will appear at about 300 P-Days. Russet Norkotah is more susceptible to early blight than Russet Burbank or Premier Russet.

Potato Irrigation Guide
Russet Burbank

	Location	
Water Use Period	Madras	P. Butte
Actual Water Use:	inches	Inches
Last 3 Days	1.0	0.7
Last 7 Days	2.1	1.4
Last 14 Days	4.6	2.5
Estimated Water Use:		
Next 7 Days	2.3	1.7

Potato Patches is published by Steven R. James, Central Oregon Ag Research Center. (541) 475-7107

Aphid Trap Report For Central Oregon

Week of July 14, 2009

Trap #	Grower	Location	Number of Aphids Other	Green Peach
1	COARC	P. Butte Station	3	0
2	Ted Fehrenbacher	Butler	31	0
3	Jim Carlson	Monroe	26	1
4	Macy Ranches	Green/Maple (S-6)	48	1
5	Macy Ranches	Maple/Starnes (D-7)	30	2
6	Macy Ranches	Macy/Starnes (S-1)	133	6
7	Macy Ranches	Macy Lane (D-1)	23	0
8	Jim Carlson	Feather/Macy	18	1
9	Macy Ranches	Feather/Iris (C-1)	34	1
10	Macy Ranches	Feather (RG-2)	53	4
11	Jim Carlson	Deschutes/Iris	14	4
12	Macy Ranches	Feather/Highland (JB-2)	80	9
13	Macy Ranches	Gem/Feather (E-3)	25	1
14	Macy Ranches	Eureka (RT-2)	42	3
15	Macy Ranches	Eureka (RT-1)	91	11
16	Jim Carlson	Old Culver Hwy.	18	0
17	Jim Carlson	Dover/Bear	44	0
18	COARC	Madras	11	5

Aphids collected and identified by Lora Turner

Report available by midweek on the internet at http://potatovariety.oregonstate.edu/aphidrpt.pdf

Or http://potatovariety.oregonstate.edu/aphids.kmz

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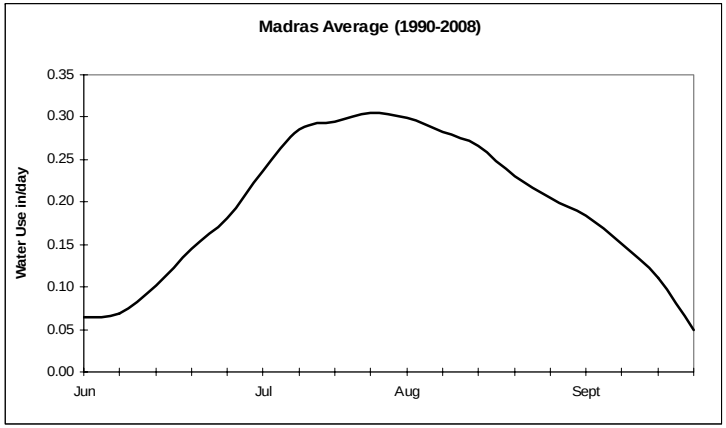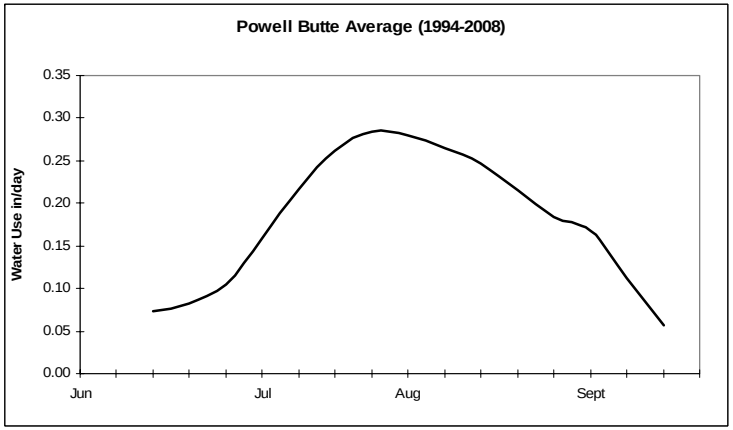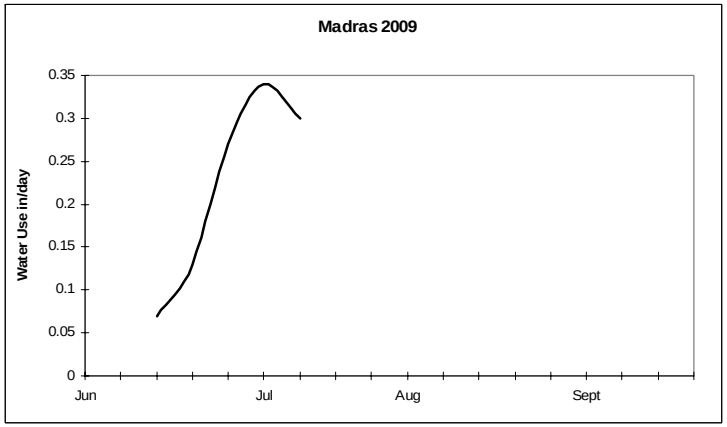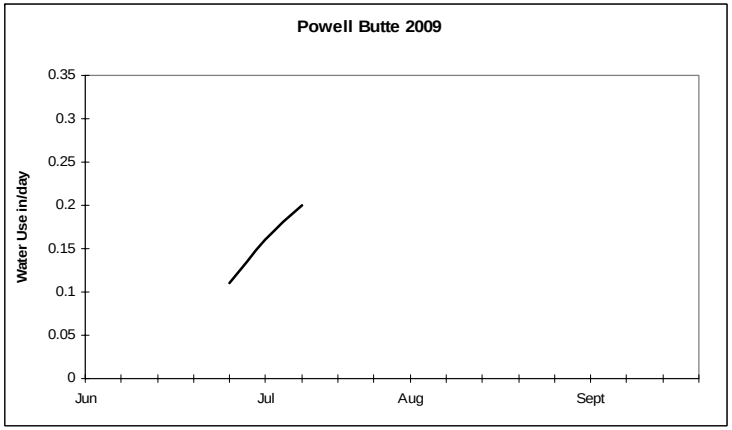
Potato Crop Water Use Curves