

Manitoba Potato News:

Monday, September 28, 2009

From the Crops Knowledge Centre, Manitoba Agriculture, Food and Rural Initiatives

Late Blight Forecast
Irrigation Information

Manitoba Potato News

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Potato Crop Status Update

It is estimated that the provincial potato harvest is between 40% and 50% completed. The above average temperatures of the past few weeks gave way last week to more seasonable weather conditions. Reports have come in of a few potato storages where potatoes went in warm and are beginning to develop storage problems.

Be on the look out for late blight on tubers as they enter storage. Correct identification of late blight is critical to managing the disease properly. If you have tuber or foliar samples that you are concerned about, please send them off for proper identification to the Crop Diagnostic Lab on the University of Manitoba campus (545 University Crescent, Winnipeg, MB R3T 5S6). Contact MAFRI staff to assist in disease identification and to facilitate delivery of samples to the lab.

Risk of Frost Frost Tonight!

Yesterday's Conditions: September 27

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Location	Date	Temperature			RH	Rain	Since Jun 15		Since Jun 25		Crop Water Demand (mm/inch)	Disease Severity Value		
		max	min	avg	avg	(mm/inch)	Rain	P-Day	Rain	P-Day		Daily	Sum	7-Day
Region: Southwest														
Carberry CMCDC Dry	9/27	16.7	6.9	11.6	64%	0.0 / 0.00	6.5 "	919	6.3 "	843	1.6 / 0.06	0	53	1
Carberry South	9/27	16.7	6.9	11.5	66%	0.0 / 0.00	9.4 "	919	9.1 "	842	1.6 / 0.06	0	52	0
Forrest	9/27	16.4	6.0	9.7	69%	0.0 / 0.00	8.1 "	938	7.5 "	855	1.6 / 0.06	0	28	1
Glenboro	9/27	16.8	7.1	11.5	62%	0.0 / 0.00	5.4 "	942	5.3 "	860	1.5 / 0.06	0	43	0
Gregg	9/27	16.3	6.5	11.2	67%	0.0 / 0.00	9.0 "	903	8.6 "	827	1.6 / 0.06	0	67	2
Harte (i)	9/27	16.1	6.3	11.1	66%	0.0 / 0.00	12.7 "	903	12.7 "	827	1.5 / 0.06	0	56	0
Melbourne	9/27	16.1	6.9	11.6	63%	0.0 / 0.00	7.7 "	929	7.5 "	852	1.6 / 0.06	0	16	0
Shilo (i)	9/27	16.8	7.2	11.9	62%	0.0 / 0.00	13.2 "	938	12.9 "	863	1.7 / 0.07	0	50	0
Region: Central														
Elm Creek	9/27	15.5	7.6	12.6	71%	0.6 / 0.02	9.9 "	994	9.5 "	914	1.0 / 0.04	0	66	3
Gladstone	9/27	17.9	7.6	12.5	67%	0.4 / 0.02	8.0 "	979	7.7 "	897	1.2 / 0.05	0	60	3
MacGregor (i)	9/27	15.6	6.6	11.7	74%	2.6 / 0.10	8.8 "	873	8.5 "	810	1.4 / 0.05	0	47	0
NW Portage (i)	9/27	14.7	7.3	11.7	75%	0.8 / 0.03	7.8 "	857	7.6 "	780	1.2 / 0.05	0	78	2
Portage CMCDC Dry	9/27	16.4	8.0	12.9	68%	1.2 / 0.05	7.8 "	965	7.6 "	895	1.2 / 0.05	0	40	2
Portage East	9/27	15.3	7.4	12.3	68%	0.4 / 0.02	7.9 "	999	7.8 "	916	1.0 / 0.04	0	53	2
SW Portage (i)	9/27	16.0	6.9	12.2	69%	1.0 / 0.04	6.6 "	820	6.4 "	744	1.9 / 0.07	0	12	0
Treherne	9/27	16.4	7.0	11.9	67%	0.2 / 0.01	9.3 "	977	8.6 "	895	1.3 / 0.05	0	57	2
Region: South														
Plum Coulee	9/27	16.1	8.9	12.9	71%	2.2 / 0.09	10.3 "	944	10.1 "	901	1.3 / 0.05	0	55	1
Rosetown	9/27	16.8	8.8	13.3	67%	0.0 / 0.00	10.9 "	937	10.9 "	891	1.6 / 0.06	0	58	2
Winkler CMCDC	9/27	17.3	8.1	13.5	64%	1.4 / 0.06	9.4 "	984	9.3 "	901	1.6 / 0.06	0	82	2
Winkler CMCDC (i)	9/27	18.4	8.4	13.5	67%	1.4 / 0.06	11.4 "	977	11.4 "	977	1.7 / 0.07	0	77	1
Region: East														
Selkirk	9/27	15.7	9.0	12.6	83%	7.8 / 0.31	12.1 "	999	11.8 "	917	0.7 / 0.03	1	78	4
St Pierre	9/27	16.6	9.5	13.0	80%	7.2 / 0.28	13.8 "	1001	13.2 "	917	0.8 / 0.03	1	63	2
Steinbach	9/27	16.0	9.1	12.6	85%	11.0 / 0.43	13.7 "	1003	13.5 "	918	0.5 / 0.02	1	72	4

(i) denotes a weather station under irrigation. Temperature RH sensors are located at canopy height.

For more information, please visit the Manitoba Potato News Website: www.mbpotatonews.ca

The potato Late blight forecasting program is operated by KPPA and MAFRI