Issue 3 – July 16, 2025 Vegetable Crop Report



Seasonal Reports Weekly Weather Maps Vegetable Crop Production Fruit Crop Report

Save the Date: Horticulture School July 31, 2025 Assiniboine College, North Hill Campus, 9:30am-3pm

We hope to see you at the 2025 Horticulture School. More details at: <u>Province of Manitoba | agriculture -</u> <u>Horticulture School</u>

Sessions at the 2025 Horticulture School include:

- High Tunnel Design/Operation
- Iron Chlorosis in Strawberries
- Vegetable Production on Raised Beds with Mulch
- Monitoring for Invasive Insects
- Horticulture Pathology

Pre-registration is required. You can register via email at <u>sukhjinder.dandiwal@gov.mb.ca.</u> The cost is \$40 and includes lunch and refreshments. Registration can be paid by cash at the event or by cheque (payable to PFGA).

Directions to the location for the 2025 Horticulture School can be found on Google Maps at the following link: <u>https://goo.gl/maps/tjmsKSVkFGLUAtcR9?g_st=am</u>

If you have any questions or would like additional information, please contact Tom.Gonsalves@gov.mb.ca

Provincial Vegetable Crop Overview

Vegetable transplanting is mostly completed, and most of the vegetable producers surveyed have reported their transplanting & seeding went generally according to plan and on schedule. The majority of vegetable farms reported that conditions are dry, and irrigation is being used as required. Vegetable producers have reported that harvesting has begun for several vegetable crops, including lettuce, cabbage, broccoli, cauliflower, cucumber, radishes, kale and zucchini. Asparagus producers surveyed, reported they have completed harvesting and described yields as "average to slightly above average".

Late blight (*Phytophthora infestans*) spores were found in the Manitoba Late Blight Spore Monitoring Network on June 23 and in each week since. To date, no late blight disease has been found in Manitoba this summer. In Manitoba the primary crops that are susceptible to late blight are potatoes and tomatoes. For information on late blight identification and management, please see link below.

Province of Manitoba | Agriculture - Late Blight Disease Management: Before it becomes a serious problem



So far this season, most vegetable production areas have experienced a below normal percent precipitation (Figure 1) and an above normal percent accumulation of growing degree days (Figure 2) from May 1 to July 13. The use of irrigation can supplement the less than normal rainfall. However, the higher percent accumulation of growing degree days has led to some growers reporting that their staggered plantings of their cruciferous vegetable crops that were planted up to one week apart, are ripening at the same time. This can cause problems with potentially an undersupply or an oversupply of harvested product on different days. Also, the warm and dry conditions are not favourable for disease spread that requires humid conditions / wet leaves to reproduce and grow, such as late blight (*Phytophthora infestans*).

In general, yields reported by the majority of producers surveyed have to date been average to above average.

For more detailed information on the weather conditions within the province, please go to <u>crop weather conditions</u> <u>and reports</u>



Figure 1. Percent Normal Precipitation May 1 to July 13, 2025



Figure 2. Percent Normal Growing Degree Days May 1 to July 13, 2025



A cucumber field surveyed on July 9, 2025, was found to have marketable cucumbers (Figure 3).



Figure 3. Cucumber Plant July 9, 2025

One parsnip field surveyed on July 4, 2025, had plants averaging approximately five inches tall and roots averaging approximately six inches long (Figures 4 & 5). The root development and stem growth are average to above average given that this field was planted on May 29, 2025.



Figure 4. Parsnip Plants July 9, 2025



Figure 5. Parsnip Roots July 9, 2025



Vegetable producers have reported that they have completed almost all of their planned staggered cabbage planting as of July 9, 2025 (Figures 6 & 7).



Figure 6. Cabbage Field Transplanted on May 29, 2025 July 9, 2025



Figure 7. Cabbage Transplanting on July 9, 2025

Several vegetable producers reported that zucchini harvesting is ongoing (Figure 8 & 9).



Figure 8. Zucchini Plants July 9, 2025



Figure 9. Zucchini Harvesting July 9, 2025

Next Issue of the Vegetable Crop Report: August 27, 2025

