

»» NEWSLETTER ««

PLANT SCIENCE



PHOTO CREDIT - DOUG CATTANI
CARMAN, JULY 2024

TOP NEWS OF THE MONTH

PLANT SCIENCE NEWS

Page 1-3

»»» READ MORE ON PAGE 1-3

Please see on page 1-3 all important dates and news for Plant Science Department:

- Plant Science Seminars
- Student Defenses
- Reporting Dates

READ MORE ON PAGE 4-7 «««

CARMAN FIELD TOUR, NEW VISITOR AT THE POINT

Page 4-7

SAFETY TIPS

WORKING NEAR ROADWAYS

By Parneet Toora

>>> WORKING NEAR ROADWAYS

The buildings and various facilities at UM campuses are adjacent to roadways. Crossing streets with vehicular traffic is part of the daily routine of employees, students and other visitors, especially at the UM Fort Garry and Bannatyne campuses. Whether as a pedestrian, cyclist or motorist on roadways, please be mindful of your surroundings and courteous to all those on or crossing roads.

TIPS FOR CYCLISTS

- Wear a helmet.
- Wear brightly coloured clothing and ride during daylight hours to ensure good visibility.
- Ensure the bike is in good working order.
- Get acquainted with traffic laws; bicyclists must follow the same rules as motorists.
- Ride single-file in the same direction as traffic.
- Remain alert, keep your head up and look around; watch for opening car doors and other hazards.
- Use hand signals when turning and take extra care at intersections.
- Before entering traffic, stop and look left, right, left again and over your shoulder.

>>> TIPS FOR PEDESTRIANS

- Look all directions and check that it is safe to cross a street before you do so.
- Utilize crosswalks as available and push the button at a crosswalk to engage the pedestrian crossing signal (only crossing when the signal allows you to).
- Stay alert when on or near roadways by eliminating any distractions such as electronic devices (e.g. cell phones and headphones).

PHOTO CREDIT - BEV GODART
JULY 2024



»»» TIPS FOR MOTORISTS

- When in a motor vehicle, obey all traffic rules and ensure you are focused on driving only. Make sure you are aware of and courteous to others around you. You can find many safe driving tips from both Manitoba Public Insurance and from CAA.
- If you drive other motorized equipment around roadways (e.g. golf carts, etc.) please watch for pedestrians and ensure to give them the right of way on sidewalks.



»»» EMPLOYEES OR STUDENTS CONDUCTING RESEARCH

- If you are an employee or student conducting research near a roadway review the following tips for safety:
- If possible, keep work to daylight hours. (Introduce lighting as necessary.)
- Wear clothing in bright colours to make you more easily seen by vehicles on the road.
- Never work with your back to the road. Always face oncoming traffic.
- Always remain as far from the road as possible to avoid interaction with vehicles.
- Introduce barriers between you and the roadway as feasible.
- Ensure you remain alert to the sounds and other indicators of traffic around you to prepare for any changes to your immediate surroundings.
- For assistance with safe work procedures to work near roadways, [contact EHSO](#).

PHOTO CREDIT - MILAN LUKES
CARMAN. JULY 2024





➤➤➤ PLANT CANADA STUDENT AWARDS



Ritesh Yadev – Oral presentation in wheat category from Canadian Society of Agronomy



Jared Bento – 2nd place Oral presentation Canadian Association of Plant Biotechnology



Gurnoor Kaur – Poster presentation award from Canadian Society of Plant Biologists at Plant Canada Conference



Gurkamal Kaur – Best Student Oral Presentation Award (2nd place) at 2024 Canadian Barley Symposium.



Anirup Sengupta won the 3rd Prize in Student Oral Presentation Awards from the Canadian Phytopathological Society (CPS)



Best Poster Presentation pulse and soybean: Larissa Cottick - University of Manitoba.

>>> CARMAN FIELD DAY

By Dilshan Benaragama

We are pleased to announce that the annual Carman Field Day was successfully held on July 24th, 2024. This event was a collaborative effort between the Department of Plant Science and the Carman Research Centre, bringing together researchers, students, industry professionals, and members of the agricultural community.

We extend our deepest gratitude to **Dr. Curt McCartney**, whose tireless efforts in securing sponsorships and coordinating catering. His dedication ensured that all participants enjoyed a well-supported and engaging experience. A special thank you is also due to **Justice Zhanda**, who managed the logistics for the tour at the Carman Research Centre. His attention to detail and organizational skills were crucial in ensuring the smooth running of the day's activities. We also wish to acknowledge **Emanpreet Kaur** for her invaluable assistance across numerous activities throughout the event organizing. Her commitment and enthusiasm significantly contributed to the overall success of the day. At the same time, we would like to thank Dr Doug Cattani and the administrative and research staff members of the Department of Plant Science for their overall support.

PHOTO CREDIT - MILAN LUKES
JULY 2024



>>> CARMAN FIELD DAY

A highlight of the day was the insightful presentations by our graduate students. Their talks showcased the cutting-edge research being conducted within our department, and we are incredibly proud of their contributions. Thank you to all the graduate students who participated and made the event truly special.

We extend our special gratitude to **Dr. Chris Henry, Dr. Chris Bidnosti, Dr. Micheal Beck,** and **R Tech Industries** for organizing and facilitating the phenotyping rover demonstration that added tremendous value to the day's program.

The success of this event would not have been possible without the generous support of our sponsors. We are immensely grateful to the **Western Grains Research Foundation, Manitoba Crop Alliance, Manitoba Canola Growers Association, and Manitoba Pulse and Soybean Growers** for their sponsorship, which made this event possible.

We look forward to building on the success of this year's event and continuing to strengthen the ties between our department and the wider agricultural community.

PHOTO CREDIT - MILAN LUKES
JULY 2024



»» PAINTING THE POLE SHED AT THE POINT

Here are a few pictures of the Pole shed being painted at the Point. It is a focal point as you enter the area. The pole shed has served as a drying/storage area for research material for close to 40 years. It's likely that it has never been painted in that time and was a bit of an eyesore. The plywood cladding was starting to rot and original paint had peeled off. Pictured painting the pole shed are our super industrious summer students Ella Zborg and Sam Sichkaruk. We like to think its added a bit of beauty to the scenic landscape at the Point.

PHOTO CREDIT - ROB VISSER
JULY 2024



>>> NEW "VISITOR" AT THE POINT

PHOTO CREDIT - MARY MELESHKO
"VISITOR" ON THE GRAVEL NEAR THE POINT
PROCESSING ROOM.
JULY 2024

