

# THE 2023 SOIL FERTILITY REFRESHER

- Are you an Ag degree/diploma graduate?
- Could your soil fertility knowledge use a “tune-up”?
- Brushing up for your CCA exam?
- Join us for 2 days of advanced soil fertility training!

## IN-PERSON ONLY

**Where:** Manitoba Crop Diversification Centre, NE Corner of Hwy 1 & 5, Carberry, MB

**Date:** Tuesday and Wednesday, February 7-8, 2023

**8:30 am – 4:30 pm**

**Instructors:** Dr. Don Flaten (Retired professor, University of Manitoba), John Heard (Soil Fertility Extension- MB Agriculture) and Marla Riekman (Soil Management Specialist – MB Agriculture)

### Contents:

1. Basic soil properties and productivity
2. Nitrogen, Phosphorus, Potassium, Sulphur, Micronutrients
  - a. Form and behaviour in soil
  - b. Nutrient uptake, function and deficiency symptoms
  - c. Fertilizer source, placement, timing and rate
3. Soil test interpretation and recommendations

**Materials:** Nutrient Management Modules, lecture notes

- Limited to 40 participants with a registration deadline of **January 13, 2023**.
- **Preregistration with John Heard is required before sending in money.** Contact John at: [John.Heard@gov.mb.ca](mailto:John.Heard@gov.mb.ca) 204 745-8093
- For CCAs, 9 Nutrient Management CEUs and 3 Soil and Water Management CEUs are available.

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### Registration for 2023 Soil Fertility Refresher:

**Names:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Cost:** \$150 cheque made out to Manitoba Soil Science Society or e-transfer (once registration confirmed)

Mail to: Manitoba Agriculture, c/o John Heard, Box 1149, Carman, MB R0G 0J0 , or email.