



# 4R Nutrient Stewardship Self-guided Field Days

## July 23-25, 2020



A joint event hosted by the University of Manitoba, Manitoba Agriculture, and the 4R Industrial Research Chair Program

- Check *tour website* for updates
- On #13 3 mi north of #3
- Click or scan QR code for field site location and route
- Look for road signs nearing the site
- University and provincial staff onsite (10-3) July 23
- Bring cellular device to scan QR codes at station stops
- Drinking water provided onsite
- Earn CCA credits (1.5 nutrient management + 0.5 soil and water)



### Come and learn about...

- Corn 4R N project
- Treatment design and plot layout
- Treatment responses first-hand
- Right rate
- Right source
- Right timing
- Right placement
- Nitrous oxide (N<sub>2</sub>O) emissions
- Ammonia (NH<sub>3</sub>) volatilization
- Nitrogen mineralization
- Canopy N sensing methods
- New 4R Industrial Research Chair Program

Before leaving home complete COVID self-screening assessment  
<https://sharedhealthmb.ca/covid19/screening-tool/>

Then when on your way send message to Xiaopeng Gao at 204-292-0633 or  
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