

Fertilizer Use in Manitoba: Results from the 2021 Survey

Ashley Ammeter¹, Morgan Cott¹

¹Manitoba Crop Alliance, Carman, Manitoba

Corresponding author's email: ashley@mbcropalliance.ca

Each year, Fertilizer Canada performs a Fertilizer Use Survey to track trends in fertilizer use, assess farmer adoption of 4R Nutrient Stewardship practices, and gain an understanding of the factors that contribute to fertilizer management decisions. In 2021, data regarding fertilizer management was captured by surveying 102 corn, 57 flax, 39 sunflower and 121 wheat growers in Manitoba. These surveys show that while most Manitoba farms do not have a formal 4R plan in place, familiarity with 4R concepts by farmers in Manitoba is increasing. Many Manitoba farmers are choosing to include 4R best management practices in their fertility plans, including the use of nitrogen stabilizers or enhanced efficiency fertilizers, using variable rate technology, or consulting a 4R designated agronomist. The Fertilizer Use Survey provides valuable information on fertilizer practices and trends and can be an important resource to guide research and extension activities.