

Nutrient Management involves the balancing of nutrient inputs from manure, fertilizer, soil and crops to the amount of nutrients removed by the crop grown. Proper management requires the development of a written nutrient management plan (NMP) based on soil analysis, manure analysis, spreader calibration and knowledge of crop inputs and requirements.

The process of developing a nutrient management plan (NMP) starts with the planner gathering information on your farm. Some of the information that the planner will gather includes field characteristics, soil and manure tests, crop and manure application history and livestock numbers. This information helps the planner determine what nutrients are required and/or available on your operation. The resulting NMP is prepared specifically for your farm and is confidential between you and your nutrient management planner.

Certified Nutrient Management Planners have passed the Nutrient Management Course and are members in good standing with the Nova Scotia Institute of Agrologists. *A list of planners is located on the back of this factsheet.*

The Nutrient Management Plan includes:

- Producer identification and operation description
- At least 3 cropping years, 3 year manure plan (timing and amount of application), 3 year fertilizer plan (timing and amount of application)
- Manure and/or commercial fertilizer recommendations based on previous two years of history of manure and crops to be grown.
- Recommendations based on current soil analysis and manure analysis (not older than one year)
- Farm land base: farm maps (aerial and line), field names, sizes and soil types
- Nutrient balance sheet
- Lime program
- Phosphorus level description and spreadsheet
- Environmental concerns (including information on surface water bodies and wells)
- Manure animal units (AU)/ha and alternative manure plan (if needed)

The Benefits of a Nutrient Management Plan:

Farmers can use the information from their nutrient management plan to help optimize crop yield and quality, minimize fertilizer input costs, and protect the soil and water. By adopting the planners recommendations, farmers are proactively addressing environmental concerns and contributing to sustainable agriculture practices.

Reference Material

A Nutrient Management Planning reference page is now available on the NS Federation of Agriculture website at:

<http://www.nsfa-fane.ca/efp/resources/nutrient-management-planning/>

More information on equipment calibration, lab services, etc. is also available at:

www.nsfa-fane.ca/efp/

More information on NMP certification and the NMP final report is available at:

<http://nsagrologists.ca/>

Certified Nutrient Management Planners

Updated May 2018

Misty Croney

LP Consulting Ltd.
82 West Lake Avenue
Mt. Uniacke, NS B0N 1Z0
Ph: 902-256-2636
mistycroney@eastlink.ca

Jennifer Haverstock

Small Fruit Specialist
Perennia
32 Main Street
Kentville, NS B4N 1J5
Ph: 902-678-7722 Ext.#223
Fax: 902-678-7266
jhaverstock@perennia.ca

Lise LeBlanc

LP Consulting Ltd.
82 West Lake Avenue
Mt. Uniacke, NS B0N 1Z0
Ph: 902-256-2636
lise.leblanc@eastlink.ca

Shelly MacInnis

Cavendish Agri Services
P.O. Box 247
Kentville, NS B4N 3W4
Ph: 902-678-6191
Fax: 902-678-0659
macinnis.shelly@cavagri.com

Gordon Murray (Sonny)

Field Crops Specialist
Perennia
32 Main Street
Kentville, NS B4N 1J5
Ph: 902-678-7722
Cell: 902-670-4892
smurray@perennia.ca

Amy Sangster

Soil Specialist
Perennia
199 Innovation Dr.
Bible Hill, NS B6L 2H5
Ph: 902-896-0277 Ext.#227
Fax: 902-896-7299
Cell: 902-890-8629
asangster@perennia.ca

Bill Thomas

Agronomist, Consultant
btagnonomy@gmail.com



(902) 893-2293
www.nsfa-fane.ca/efp/