

## Why Farmers need soil tests for Farming:

The viability of farming is dependent on the management decisions made by farmers, and one of the most important factors is how the farmers grow their crops. Crops absorb the nutrients required from soil in order to grow, so ensuring that your soil is meeting the crop's needs is critical. Having the proper level of nutrients in the soil will help to produce optimum quality yields. Testing your soil is the best way to determine if your soil is in the ideal condition for your crop.

A soil test report by the Soil, Plant and Feed Laboratory shows current levels of nutrients, soil acidity, and organic matter content. The report also provides limestone and nutrient recommendations for improving soil conditions. Following these recommendations can avoid over (or under) fertilization and liming on fields. You should test your soil at least every three years to ensure recommendations are up-to-date.

## Soil, Plant and Feed Laboratory Services and Costs

### Sample Types

Soil/Growth Media	Soil Amendment	Leafy Tissue	Feed
Mineral soil	Compost	Crop	Ration
Organic soil	Manure	Fruit	Forage
Greenhouse- Growth Media		Vegetable	Grain
			Hay
			Silage

### Costs <sup>1</sup>

#### Commercial Farmers

Routine soil analysis	\$9 + HST
Routine feed analysis	\$7 + HST
Greenhouse growth media analysis	\$7 + HST
Manure/Compost analysis	\$7 + HST

**Home Gardeners**

Routine soil analysis	\$20 + HST
pH and lime requirement	\$7 + HST

*Notes: <sup>1</sup> No discount for multiple samples*

**Sample submission**

Send Samples and completed Sample Submission Form with fee to:

**Provincial Agriculture Building  
Soil, Plant and Feed Laboratory  
PO Box 8700, St. John's NL, A1B 4J6**

*Note: Fee should be payable by cash, Credit Card, cheque or money order to "Newfoundland Exchequer Account". Debit can be used in person.*