

2022 Maritime Barley Cost Guide

With the 2022 growing season coming up there is a lot to think about and it can sometimes be difficult to make a decision on what crop to grow in your fields. If you are new to growing barley or are interested in production costs below is a short guide that you can use as a starting point.

Option 1:

Varieties: AAC Ling, AAC Bell or Island

Seeding Rate: 170lbs/acre

Seeding Date: Early Spring

Nitrogen Application: 60-70lbs/acre

Herbicide: MCPA or Refine M

Fungicide: Early season (e.g. Bumper)

Option 2:

Varieties: AAC Ling, AAC Bell or Island

Seeding Rate: 170lbs/acre

Seeding Date: Early Spring

Nitrogen Application: 70-80lbs/acre

Herbicide: MCPA or Refine M

Fungicide: Early season (e.g. Bumper) then at heading (e.g. Miravis Ace)

*To save a pass over the field tank mix a compatible fungicide when applying your herbicide. Always review the label before making an application. For more barley variety options, please review the Maritime Cereal Cultivar Performance List.

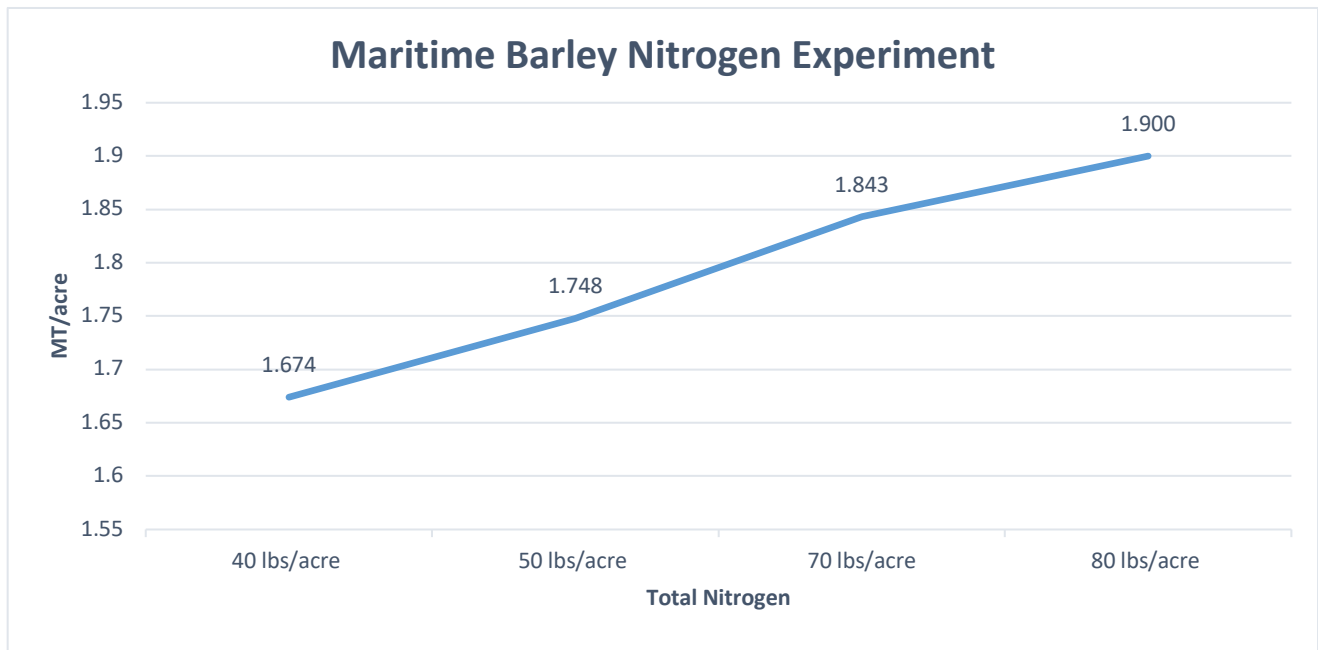
Industry Input Expenses

<u>Option 1</u>	Recommended Value \$/acre	<u>Option 2</u>	Recommended Value \$/acre
Discing	26.70	Discing	26.70
Harrowing	15.00	Harrowing	15.00
Fertilizer Spreading	11.20	Fertilizer Spreading	11.20
Nitrogen (70 Units)	90.78	Nitrogen (80 Units)	104.00
Treated Seed	57.14	Treated Seed	57.14
Planting	27.20	Planting	27.20
Spraying/Pass	12.80	Spraying/Pass*2	25.60
Herbicide	10.01	Herbicide	10.01
Fungicide (Early)	10.80	Fungicide (Early & Late)	32.80
Harvesting with Combine	54.30	Harvesting with Combine	54.30
Total Expense per Acre	\$315.94	Total Expense per Acre	\$363.95

The numbers from this chart are used as a guide for treatment costs in on-farm agronomy. Other macronutrients and micronutrients are required for the success of the crop, with variation from farm to farm. It is recommended you base your fertility requirements from your soil test results.

Please note this information isn't sourced. Atlantic Grains Council isn't responsible for any changes in pricing. This document is a guide to help you make management decisions for your business.

2022 Maritime Barley Cost Guide



The data in this graph is from on-farm agronomy trials conducted over 25 sites across the Maritimes from 2015-2017. Different levels of nitrogen were applied to the crop to identify the impact on yield, quality and changes in the soil. Most common applications were 30, 50 and 70 lbs/acre.

Industry Return on Investment

<u>Option 1</u>	Return on Investment	<u>Option 2</u>	Return on Investment
Market Price/MT	340.00	Market Price/MT	340.00
Expected Yield/Acre	1.843	Expected Yield/Acre	1.900
Total Revenue	626.62	Total Revenue	646.00
Less Total Expenses	315.94	Less Total Expenses	363.95
Total Profit/Losses	\$310.68	Total Profit/Losses	\$282.05

If you would like to use your own numbers there is an interactive Excel spreadsheet that can be used as a guide to get you started. Please replace values with your own as you do your homework on your crop costs and potential yield.

Please note this information isn't sourced. Atlantic Grains Council isn't responsible for any changes in pricing. This document is a guide to help you make management decisions for your business.