

# CEREAL VARIETIES

## BARLEY\*



### YELDER (Co-op Exclusive)



A new variety of six row barley that has been tested and recommended for grain production in the Maritime region

In the last Maritime trials, Yelder performed exceptionally well, yielding 4.80 t/ha of grain. Yelder is tall growing with an average height of 100 cm, which also makes this variety an excellent choice for straw production.

This variety reaches its maturity in 99 days after planting. It has very good lodging resistance, excellent test weight and excellent kernel weight. This variety also shows good threshability. It shows good resistance to Net/Spot Blotch, Scald and Fusarium Head Blight.

Seeding rate: straight seeded - 140-150 kg/ha  
underseed to forage - 90 kg/ha

### AC MAPLE (Co-op Exclusive)



An excellent variety of six row barley that is characterized for its high yield and great lodging resistance. In trials conducted in Atlantic Canada, average site yield for AC Maple 4.62 t/ha. This variety will reach maturity in approximately 99 days after planting.

AC Maple is a short growing variety with strong straw, which provide its plants with a good resistance to lodge.

AC Maple produces grain with good kernel weight and good test weight.

This variety also has good disease resistance to Net/Spot Blotch, Scald, Powdery Mildew as well as good resistance to Fusarium Head Blight.

Seeding rate: straight seeded - 140-150 kg/ha  
underseed to forage - 90 kg/ha

### CHAPAIS



A six row barley that has been recommended in Eastern Canada for a number of years. For an older variety, Chapais still yields quite well in Maritime Trials. It is a short plant (approximately 82 cm), resulting in a very strong straw and consequently good resistance to lodgings. It has a mid-early maturity (99 days from planting), 4 days earlier than Leger. The kernels are large, marginally heavier than Laurier and Leger.

**\*When seeding Barley later than May 20, increase seeding rate by 10%.**

Chapais has very good disease resistance.

Seeding rate: straight seeded - 140-150 kg/ha  
underseeded to forage - 90 kg/h



A new variety of two row barley that has been tested and recommended for grain production in the Maritime region

In the last Maritime trials, Island ranked highest in yield amongst the other varieties of two row barley; yielding 4.19 t/ha of grain.

Island reaches its maturity in 103 days after planting.

It produces large kernels with excellent test weight and threshes easily.

Island shows good resistance to Net/Spot Blotch, Scald and excellent resistance to Fusarium Head Blight.

Seeding Rate: straight seeded - 140-150 kg/ha  
underseed to forage - 90 kg/ha

## OATS



### SHERWOOD (Co-op Exclusive)



Sherwood performed exceptionally well in the Maritime Cereal Variety Evaluations and became a recommended oat variety for the region in 2010.

Sherwood is a large-grain white oat with low hull content. Plant height is shorter than most other oat varieties, being only 104 cm. Sherwood offers a remarkable level of tolerance to crown rust, a pathogen that can seriously affect oat yield.

The 3-yr yield average reported on the 2010 Maritime Cereal Variety Recommended List showed Sherwood yielding 4.15 t/ha; the highest of all recommended oat varieties.

Its remarkable yield potential, large white kernel and excellent crown rust resistance makes Sherwood a great option for oat producers in the Maritimes.

Seeding rate: straight seeded - 150-160 kg/ha  
underseeded to forage - 90 kg/ha

### DOMINGO (Co-op Exclusive)



A new top yielding variety of Oats highly recommended for grain producers in Atlantic Canada.

Domingo is a white oat with very low hull content, which makes this variety ideal in a horse feeding program.

In trials conducted in Quebec and the Maritimes, Domingo was tested as CFA00448, where it performed extremely well. Its yields are comparable to those of Triple Crown.

