

NEW Melia WINTER BARLEY



- ✓ 6-row winter barley with substantial yield increase over current options
- ✓ Different genetics than Integral allowing for risk management
- ✓ Very good winter hardiness
- ✓ Tall variety with excellent standability
- ✓ Strong disease tolerance
- ✓ Early harvest increases success of double cropping soybeans

CHARACTERISTICS											
Type	Area(s)	Winter Survival (%)	Yield Index (%)	Heading	Maturity	Maturity Comment	Plant Height	Lodging	Straw Volume	Test Weight	Thousand Kernel Weight (g)
6-row winter barley	1 & 2 in Ontario	95.0	108.7	138.2	175.9	Similar to SU Ruzena	Tall	AA	AA	AA	48.1

MANAGEMENT RECOMMENDATIONS			
End Use	Planting Date	Seeding Rate	Seed Treatment
Forage and grain can be incorporated in livestock rations. If producing for commercial grain, ensure prior to planting that your delivery point will receive winter barley at harvest.	Plant 7-10 days earlier than winter wheat. Refer to recommended optimum planting dates for winter wheat published by OMAFA.	1.4-1.8 million seeds per acre (based on optimal planting timing for area).	Fungicide seed treatment strongly recommended. Insecticide seed treatment also recommended to control Barley Yellow Dwarf Virus.

Data values were collected under different management practices at different locations in different years and are for comparison purposes only. Data is a 2-year summary from areas 1, 2 & 3 of Ontario – Ontario Cereal Crops Committee (OCCC) performance trials. See gocrops.ca for more information.

Definitions:
 AA = Above Average
 A = Average
 NP = Needs Placement

 Indicates variety protected under Plant Breeders' Rights. For more information, visit pbrfacts.ca.