

Technical Bulletin

Genes that fit your farm.

SeCan

Canada's Seed Partner

SU Ruzena

VUA™



WINTER BARLEY

- ✓ Improved winter hardiness and grain yield relative to previously marketed winter barley varieties in eastern Canada
- ✓ Similar to slightly shorter plant height than LCS Calypso
- ✓ Suited to intensive management
- ✓ Great choice for use in livestock rations as forage or grain
- ✓ Offers flexibility in crop rotations with earlier maturity than winter wheat
- ✓ Earlier planting and harvesting than winter wheat distributes workloads and offers different application windows for manure

CHARACTERISTICS

Type	Area(s)	Plant Height	Lodging Rating	Straw Volume	Days to Maturity	Test Weight (kg/hL)	Thousand Kernel Weight (g)
2-Row Winter Feed	1, 2 & 3 of Ontario	Medium	Above average	Average	See 2022-23 Ontario data comparison with LCS Calypso 2-row winter barley below		

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 2 - 3 weeks earlier than optimal winter wheat timing depending on your area	1.4 - 1.8 million seeds/ acre	Fungicide seed treatment strongly recommended. Insecticide seed treatment also recommended to control Barley Yellow Dwarf Virus

Type	Variety	Area(s) of Ontario	Yield Index	Winter Survival (%)	Heading (days)	Maturity (days)	Lodging 0 = standing 9 = flat	Plant Height (cm)	Test Weight (kg/hL)	Thousand Kernel Weight (g)
2-Row Winter Barley	LCS Calypso	1, 2 & 3	100	93	144	182	2.1	85	63.2	52.1
	SU Ruzena VUA	1, 2 & 3	99	96	144	182	1.9	80	63.1	51.2

Data values were collected under different management practices at different locations in different years, and are for comparison purposes only

Variety is protected under Plant Breeders Rights. For more information, visit seeds-canada.ca/en/seed-resources/plant-breeders-rights

VUA Variety is subject to a Variety Use Agreement (VUA). For more information, refer to seeds-canada.ca/variety-use-agreement