

## LCS Calypso WINTER BARLEY

- ✓ 2-row winter barley with impressive straw tonnage and excellent straw quality
- ✓ Excellent winter hardiness
- ✓ 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 – spreads planting and harvest workload and offers longer window for manure application
- ✓ 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) |
| 2-row winter barley | 1 & 2 in Ontario | 94.3                | 90.1            | 138.0   | 174.9    | Later than SU Ruzena by ~3-5 days* | Medium       | A       | AA           | AA          | 48.2                       |

| 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](http://gocrops.ca) for more information.

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

\*Based on area grown

 Indicates variety protected under Plant Breeders' Rights. For more information, visit [pbfacts.ca](http://pbfacts.ca).