



## FORAGE BARLEY

## LCS Saturn

A ringer for forage barley



**Excellent**  
straw strength



**Good option**  
for cover  
crop mixes



**Very good**  
stripe and leaf  
rust tolerance



**Higher**  
than average  
protein content



**PVP** Unauthorized seed multiplication prohibited by law.  
U.S. Plant Variety Protection Number has been granted.

LCS Saturn is an awned forage barley

## Superior wheat quality

**Limagrain Cereal Seeds is the only private breeding program with a dedicated, state-of-the-art quality lab.** The LCS Quality Laboratory utilizes a comprehensive set of data, compiled over multiple years, to determine the end-use quality of all wheat varieties we release. Key attributes include:

**Baking quality**, including loaf volume, cookie diameter and dough rheology.

**Milling quality**, including flour yields and protein loss from grain to flour.

**Flour protein**, including water absorption, gluten strength and percentage of protein content.

These characteristics are weighted and combined into a single score: baking quality (30%), dough properties (20%), milling quality (40%), test weight (5%) and flour protein (5%). Overall end-use quality is classified in one of four categories:

**Most Desirable.** Elite varieties with excellent intrinsic (kernel) qualities and a superior combination of milling, baking and dough properties.

**Desirable.** High-demand varieties with strong intrinsic qualities and very good to good milling, baking and dough properties.

**Acceptable.** One or more quality parameters may have minor flaws. Overall, these varieties are acceptable to end users.

**Less Desirable.** Varieties with quality parameters that are less than adequate for current end-user standards or a single critical flaw.