

BARLEY

BETTER GENETICS.
BETTER PRODUCTIVITY.
BETTER PROFITABILITY.

SEEDWAY®
FARM SEED

LCS ODYSSEY

SPRING MALTING BARLEY

KEY CHARACTERISTICS

- 2 Row Spring Malting Barley
- LCS Odyssey is a must-have variety for distillers, as it is the only malting barley variety available in the United States today rated as non-GN (zero glycosidic nitrile content).
- Excellent Cereal Cyst Nematode resistance.

Malting Specifications

	Specification	2016 LCS ¹ Fort Collins, Colorado	2016 MSU ² Bozeman, Montana	2015 MSU ³ Combined Michigan	2013 AMBA ⁴ Idaho Falls, Idaho	2013 AMBA ⁴ Pullman, Washington
Barley	Plump (On 5/64) (%)	97.0	99.9	97.8	97.9	94.5
	Moisture (%)	10.4	-	15.0	8.1	8.6
	Total Protein (% d.b.)	10.9	13.6	10.8	10.7	10.3
	Pre-Harvest Sprouting (RVA)	154	-	142	-	-
	DON (ppm)	< 0.1	-	0.0	-	-
Malt	Extract, Fine Grind (% d.b.)	82.4	79.0	83.2	82.9	81.2
	Wort Color (Deg. Lov.)	1.56	1.90	2.45	1.66	1.88
	Diastatic Power (Deg. L)	110	127	77	125	124
	Alpha Amylase (D.U.)	54.9	44.7	62.0	61.5	60.4
	Soluble Protein (% d.b.)	4.40	3.62	4.25	4.78	4.14
	Total Protein (% d.b.)	11.1	13.6	10.7	11.5	10.9
	Soluble/Total Protein (% d.b.)	39.6	27.5	42.6	41.8	37.8
	Beta-Glucan (ppm)	82	190	56	76	78
	Free Amino Nitrogen (FAN)	160	105	214	192	179

Malt House Analysis⁴

Chitting (%)	Steep Out Moisture (%)	Malt Yield (%)	96-Hour Acrospire Count				
			0-1/4	> 1/4 - 1/2	> 1/2 - 3/4	> 3/4 - 1	> 1
95	45.4	91.3	0	30	35	35	0

¹ LCS data, obtained from Hartwick College.

² Data obtained from Montana State University: plantsciences.montana.edu/crops/index.html

³ Data obtained from Michigan State University: msue.anr.msu.edu/topic/malting_barley/research

⁴ Data obtained from the American Malting Barley Association: ambainc.org/

