

Grain Quality Report

DATE: August 1, 2020

FOR: Lance Tischhauser

Sample Description	Calpyso
Lab ID	B-20-482
Moisture, %	11.5
Protein, % dry basis	9.3
Test Weight, lb/bu	49.6
Plump, >6/64 %	98.6
Thin, <5/64 %	0.1
Germination Energy, 4 mL %	99
Germination Energy, 8 mL %	100
Germination Capacity, %	100
RVA	145
DON, ppm	<0.1

Methods of Analysis

ASBC Barley 2 - Assortment, Barley 3C – Germination, Barley 5C – Moisture,
ASBC Barley 7D – Protein, Barley 12B – Sprout damage, DON by ELISA (Charm ROSA DONQ2)

If you have any additional questions or need assistance interpreting your results please contact Aaron MacLeod at macleoda@hartwick.edu or (607) 431-4232.

Please note: Results are representative of the submitted sample at the time of testing and may not represent the entire lot of grain. Some parameters, such as moisture content and germination ability, can change over time while grain is in storage. This report should not be considered a comprehensive evaluation of the grain's condition. It is important to also conduct a thorough visual analysis of the grain's physical condition when making decisions on its suitability for processing.