



# MUIR

## SPRING BARLEY

**Muir** is a two-row spring feed barley developed by the Agricultural Research Center of Washington State University. Muir is named in honor of Carl Muir, a former graduate student of Orville Vogel and a long-time field supervisor with the WSU Barley Breeding Program.

Muir is a high yielding variety adapted to low to intermediate rainfall zones of the Palouse. Muir provides an excellent multi-disease resistance package, has reliably plump kernels and high protein, and performs well in low-input and organic systems.

### AGRONOMICS

Yield Potential.....	Excellent in All Rainfall Zones
Test Weight .....	Average
Protein .....	Above Average
Plump Kernels.....	Excellent
Height.....	Shorter than Average
Maturity .....	Medium-Early

### DISEASE RESISTANCE

Leaf Rust.....	Excellent
Stripe Rust.....	Excellent High-Temperature, Adult-Plant Resistance
Powdery Mildew .....	Resistant

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## Six-Year WSU Variety Testing Data 2014–2019

VARIETY	16–20"			>20"		
	YIELD (LBS/A)	TEST WT (LBS/BU)	PROTEIN (%)	YIELD (LBS/A)	TEST WT (LBS/BU)	PROTEIN (%)
Lenetah	4327	53.4	11.8	5113	52.8	10.8
LCS Vespa	4301	52.2	12.2	4908	51.4	11.1
LCS Odyssey	4228	51.4	11.9	4978	50.9	10.7
Lyon	4207	52.4	12.5	4959	51.9	10.9
Champion	4171	53.8	11.9	4984	53.5	10.9
LCS Genie	4137	52.4	11.9	5003	51.9	10.8
<b>Muir</b>	<b>4051</b>	<b>52.0</b>	<b>12.4</b>	<b>4955</b>	<b>52.2</b>	<b>11.1</b>
CDC Copeland	3707	50.0	12.3	4577	50.5	11.0
C.V. %	8	1.4	5.1	10	2.1	5.7
LSD (0.05)	117	0.3	0.0	173	0.4	0.2

16–20" Precip Zone (Dayton, Mayview, St. John, Walla Walla) 2014–2019, 21 loc/years

>20" Precip Zone (Fairfield, Farmington, Palouse, Pullman) 2014–2019, 19 loc/years

### AVAILABILITY

For seed inquiries  
please call:

Washington Genetics  
509-659-4020 or  
contact your local  
seed dealer.

Signed grower  
agreements are  
required.

