



SEQUOIA

HARD RED WINTER WHEAT

Sequoia (WA8180) is a hard red winter wheat developed and released in 2015 by the Agricultural Research Center of Washington State University. Sequoia provides a combination of superior emergence, excellent yield potential, and desirable end-use quality for dryland winter wheat production areas in the Inland Pacific Northwest. Data indicate Sequoia emerges faster than comparison varieties such as Finley and Farnum. Sequoia is best adapted for regions in Washington and Oregon receiving less than 12 inches average annual precipitation in a deep-furrow planting system, where the varieties Farnum, Finley and Bauermeister have historically been grown, and is an excellent choice where emergence and high yield potential are desired.

AGRONOMICS

Yield Potential.....	Excellent
Emergence	Excellent
Protein	Average
Test Weight	High
Height.....	Tall
Straw Strength	Very Good
Cold Tolerance	Very Good
Quality	Desirable

DISEASE RESISTANCE

Stripe Rust.....	Adult Plant Resistance
Strawbreaker Foot Rot	Susceptible
Snow Mold	Susceptible

Bred to Dominate the FieldSM

Five-Year Variety Testing Data from 2013–2017

VARIETY	<12" YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT (INCHES)
Sequoia	44	61.3	12.3	35
Farnum	41	59.0	13.0	34
LCS Colonia	45	57.6	12.0	28
WB Arrowhead	44	62.0	12.9	32
Keldin	44	62.0	12.7	30
Whetstone	40	61.7	13.1	30
AP 503CL2	38	62.8	13.4	29
C.V. %	10	2	5	6
LSD (0.05)	1	0.3	0.2	0.4

<12" Precip (Connell) 2013–2017, (Horse Heaven, Lind) 2013, 2014, 2016, 2017, (Ritzville) 2013, 2014, 2015, 2017, (St. Andrews) 2013 & 2017, 19 loc/years

AVAILABILITY: Foundation seed of **Sequoia** is maintained by the Washington State Crop Improvement Association. For variety inquiries please contact Washington Genetics, <http://www.washgenetics.com>, or (509) 659-4020.

Support for the development of this variety was provided by Washington State University, the USDA-ARS, and the Washington Grain Commission. For more information please visit smallgrains.wsu.edu.

