



JASPER

SOFT WHITE WINTER WHEAT

Jasper (WA8169) is a soft white winter wheat developed and released in 2014 by the Agricultural Research Center of Washington State University. Jasper is named after the first wheat breeder at WSU, William Jasper Spillman, and is the 100th release from WSU. Jasper provides a combination of excellent yield potential, great end-use quality, and good disease resistance for many production regions of the inland Pacific Northwest. Jasper is broadly adapted to many dryland and irrigated areas in the states of Washington and Idaho, and has maintained high yield potential across locations and years.

AGRONOMICS

Yield Potential.....	Excellent
Protein	Good
Test Weight	Low
Maturity	Average
Height.....	Medium
Quality	Desirable

DISEASE RESISTANCE

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

Bred to Dominate the FieldSM

Three-Year Variety Testing Data 2014–15 & 2017

VARIETY *club	16"–20" YIELD (BU/A)	>20" YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)
Jasper	99	118	57.7	11.1
SY Ovation	96	99	59.6	10.9
Puma	98	109	59.3	10.8
Bobtail	94	107	56.4	10.6
Xerpha	97	117	59.3	10.8
Rosalyn	99	110	57.3	10.4
UI-WSU Huffman	92	105	58.9	10.9
WB 528	92	102	60.9	11.2
Legion	91	105	58.0	10.9
ARS-Crescent*	93	111	58.6	10.7
C.V. %	9	7	1	6
LSD (0.05)	2.1	3.4	0.2	0.2

16"–20" Precip (Dayton, Mayview, St. John, Walla Walla) 2014–2015 & 2017, (Reardan) 2014–2015, 14 loc/years

>20" Precip (Colton, Fairfield, Pullman) 2014–2015 & 2017, (Farmington) 2014, 10 loc/years

AVAILABILITY: Foundation seed of **Jasper** is maintained by the Washington State Crop Improvement Association. For variety inquiries please contact Washington Genetics, <http://www.washgenetics.com>, or (509) 659-4020. U.S. Plant Variety Protection status for Jasper was issued in 2017.

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

