



PUMA

SOFT WHITE WINTER WHEAT

Puma (WA8134) is a soft white winter wheat developed and released in 2013 by the Agricultural Research Center of Washington State University. Puma provides a combination of excellent yield potential, test weight, end-use quality, and disease resistance for intermediate to high rainfall dryland winter wheat production areas of the inland Pacific Northwest. Puma is best adapted to regions of Washington, Idaho, and Oregon where Madsen, WB-528, WB-1529, and SY Ovation are currently under production. Puma has a unique disease resistant package for areas where low pH, Cephalosporium stripe, strawbreaker foot rot, and stripe rust are of concern.

AGRONOMICS

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

DISEASE RESISTANCE

Stripe Rust.....	Excellent Adult Resistance
Strawbreaker Foot Rot	Excellent
Cephalosporium Stripe	Moderately Tolerant
Low pH Soils	Moderately Tolerant (Similar to Madsen)

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Five-Year Variety Testing Data from 2014–2018

VARIETY *Club type	16"–20" YIELD (BU/A)	>20" YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)
Puma	104	118	60.2	10.6
SY Ovation	105	115	60.4	10.6
Bobtail	107	121	57.9	10.3
Rosalyn	111	128	58.7	9.9
WB 528	100	111	61.5	10.9
LCS Artdeco	104	118	59.3	10.2
ARS-Crescent*	101	122	59.5	10.3
C.V. %	7	7	1	5
LSD (0.05)	2.1	2.4	0.1	0.1

16"–20" Precip (Dayton, Mayview, St. John, Walla Walla) 2014–2018, (Reardan) 2014–2015, 22 loc/years
 >20" Precip (Colton, Pullman) 2014–2018, (Farmington) 2014–2016, 2018, (Fairfield) 2014, 2016–2018,
 18 loc/years

AVAILABILITY

For seed inquiries
please call:

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

U.S. Plant Variety
Protection status
for this cultivar is
approved. Signed
grower agreements
are required.

