



PUMA

SOFT WHITE WINTER WHEAT

Puma 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	Most Desirable

DISEASE RESISTANCE

Stripe Rust.....	Excellent Adult Resistance
Strawbreaker Foot Rot	Excellent
Cephalosporium Stripe	Moderately Tolerant
Aluminum Tolerance.....	Moderately Tolerant

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Four-Year Variety Testing Data from 2016–2019

VARIETY	16–20" YIELD (BU/A)	>20" YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)
Puma	104	119	61.2	10.3
SY Ovation	107	118	61.2	10.2
Purl	106	123	61.9	10.2
Rosalyn	118	135	60.2	9.4
SY Assure	104	118	62.0	10.7
LCS Artdeco	111	120	60.3	9.8
SY Dayton	110	121	61.3	10.1
C.V. %	6	6	0.9	4.7
LSD (0.05)	3	3	0.2	0.1

16–20" Precip Zone (Dayton, Mayview, St. John, Walla Walla), 2016–2019, (Eureka), 2017–2019, 19 loc/years
>20" Precip Zone (Colton, Pullman, Fairfield), 2016–2019, (Farmington), 2016, 2018–2019, 15 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.

