



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, Brundage 96, WB-528 and Tubbs 06 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) |

Bred to Dominate the Field

3-Year Average Yield (bu/acre) and Test Weight from 2012–2014¹

| Variety | Dayton | Farmington | Mayview | Pullman | Reardan | St. John | Walla Walla | Yield Mean | Test Weight |
|----------|--------|------------|---------|---------|---------|----------|-------------|------------|-------------|
| Puma | 108 | 105 | 87 | 120 | 91 | 122 | 128 | 109 | 60.6 |
| Madsen | 100 | 98 | 82 | 115 | 83 | 110 | 117 | 101 | 59.9 |
| Tubbs 06 | 104 | 107 | 94 | 128 | 89 | 104 | 125 | 107 | 59.0 |
| WB-528 | 110 | 98 | 84 | 117 | 77 | 102 | 115 | 100 | 61.2 |

¹Data from WSU Variety Testing Program

AVAILABILITY: Foundation seed of **Puma** is maintained by the Washington State Crop Improvement Association. For seed inquiries please call (509) 334-0461. U.S. Plant Variety Protection status for this cultivar is pending.

INTENDED PRODUCTION AREA

