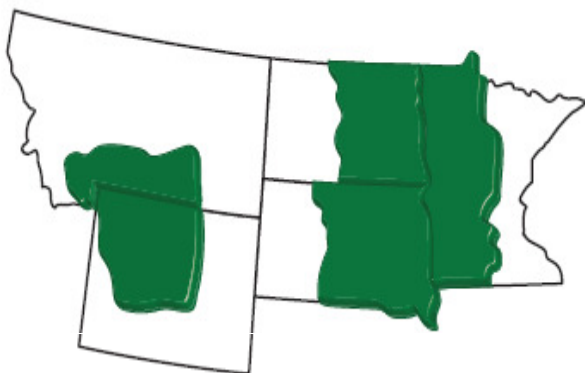


SAMSON

Hard Red Spring Wheat



**Northern Plains and MT/
Primary Area of Adaptation**

- ✓ **Excellent Yield Potential**
- ✓ **Medium- Early Maturity**
- ✓ **Excellent Standability**
- ✓ **Uniform**

PVP 1994 – Unauthorized propagation prohibited. Plant Variety Protection.

Features and Benefits

Features

- **Plant Height:** Short
- **Standability:** Excellent
- **Maturity:** Medium - Early
- **Protein Content:** Medium
- **Test Weight:** Medium
- **Gluten Strength:** Excellent

Benefits

- Best suited for High Management production systems
- Free threshing variety with good shatter resistance

Agronomic Tips

- Plant in normal timely fashion.
- Apply normal planting rates.
- To help maximize yield potential, apply adequate levels of nutrients based on soil fertility tests and yield goal recommendations.
- Provide an early fungicide treatment (4-5 leaf stage) for general plant health.
- Provide a precisely timed fungicide treatment at heading to control scab.
- Timely harvest is essential to preserve seed quality.

2012 – Yield, TW and Protein Results

Variety Name	Yield Average (Bu/Ac)	Test Weight (lbs)	Protein (%)
<u>SAMSON</u>	<u>50.9</u>	<u>60.4</u>	<u>13.7</u>
WB-MAYVILLE	47.9	59.7	14.4
DUCLAIR	46.8	59.1	13.5
WB-ROCKLAND	46.7	60.2	14.5

Source: 2012- 3BM9S WestBred Montana Wheat trial

Pest and/or Disease Profile

Leaf Rust	5
Stem Rust	1
Stripe Rust *	8
Foliar Disease **	5
Fusarium Head Blight (Scab)	8
Bacterial Blight	5

Ratings are approximate and should not be considered absolute. Based on internally conducted trials relative to other WestBred® brand wheat varieties.

Rating Scale: Resistant (1-2) Moderately Resistant (3-4) Moderately Susceptible (5-6) Susceptible (7-8) Very Susceptible (9)

* Not generally an impact disease in this region.

** Foliar Disease: Tan Spot, Septoria Tritici, Stagonospora Nodorum

For more information call Ryan Holt (406) 899-9635, contact your local WestBred Associate or visit www.westbred.com