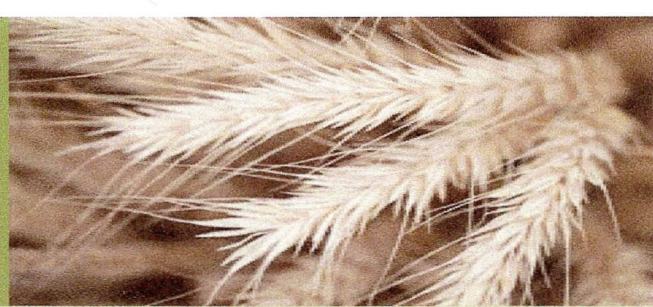


SAMSON

HARD RED SPRING WHEAT



 HIGH YIELDING

 STANDS STRONG

 UNIFORM

Samson is a hard red spring wheat bred for high yield and excellent standability in high input production systems. Samson is a medium-early maturity semi-dwarf with medium protein and test weight. Samson is resistant to stem rust, moderately resistant to foliar disease and leaf rust, and susceptible to stripe rust and scab. Samson is a free threshing wheat with good shatter resistance.

MANAGEMENT STRATEGY

1. Samson is a medium-early maturity variety that responds to early planting but can be planted on any reasonable planting date.
2. Plant Samson at normal populations for your area.
3. Fertilize Samson for a yield of about 80 – 100 bu (2.5 lbs of N/bushel of yield to reach 14% protein).
4. Provide an early (4-5 leaf stage) fungicide treatment.
5. Provide a precisely timed fungicide treatment at heading to control scab.
6. Harvest in a timely fashion to prevent secondary scab infestation.

Samson/Express Comparisons Averaged Over Environments in 2004 - 2006

Variety	Mat.*	HT	Leaf Rust*	Foliar Disease*	Stripe Rust*	Scab %	Protein %	Test W t.	Yield	Falling Numbers
Samson	23.5	27.8	3.2	2.0	6.0	8.4	14.1	59.9	64.9	464
Express	23.6	26.3	3.6	5.0	3.0	11.4	14.5	59.1	58.8	485
No. Locations	16	9	7	2	1	5	13	13	16	1

*Mat. = Heading (days after 6-1); Disease scored 1(low) to 7 (high);

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Improving Nature's Grains

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SAMSON WILL BE PVP PROTECTED
WE ENCOURAGE PRODUCERS TO TRY A FIELD
OF A NEW VARIETY TO SEE HOW IT PERFORMS
UNDER THEIR MANAGEMENT SYSTEM!