

SY Touchstone

Hard Red Winter Wheat Variety
Solid Agronomic Hard Red Winter

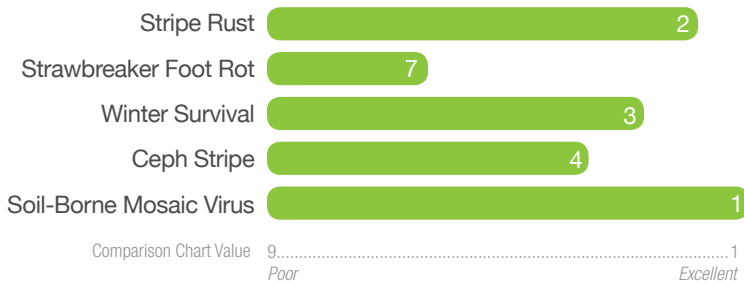
Highlights

- Widely adapted across geographies and moisture zones
- Early maturity with short height and excellent straw strength
- Heavy test weight with good functional protein
- Soil-borne mosaic virus resistant

Agronomics

Maturity	Early to medium
Test Weight	Above average
Height	Short
Straw Strength	Excellent
Head Type	Awned
Planting Rate	1.5M seeds/a
Planting Date	Average to late
Emergence	Good
Protein	Good

Disease and Pest Tolerance



2016-2018 Hard Red Winter Over Locations Average Summary

Variety	Yield — Percent of Average			TW 3-Yr Avg lb/bu
	3-Yr Avg	2-Yr Avg	2018	
SY Touchstone	100%	100%	97%	62.2
Keldin	99%	100%	99%	63.2
Norwest 553	—	—	98%	61.6
LCS Jet	—	—	102%	61.5
Trial Average	123 bu/a	127 bu/a	150 bu/a	62.3

Note: these agronomic assessments are made by Syngenta scientists and reflect each variety's relative performance within these characteristics though the 2018 crop year. Specific conditions may cause variations within characteristics. These relative protection values are based on current pest and disease populations and have been known to shift periodically and may cause changes in specific evaluations. Resistance to many other diseases and pests is sensitive to environmental conditions, plant development stages and the presence and intensity of other diseases which may result in specific evaluation inconsistencies. This chart is updated annually to reflect the most current trends. ©2018 Syngenta. PVPA 1994—Unauthorized propagation prohibited. Plant variety protection granted or applied for Syngenta varieties. AgriPro® and the Syngenta logo are trademarks of a Syngenta Group Company. PNW - 11/2018