

Why choose certified seed?

Challenge

Many farmers purchase certified seed for planting and then save harvested seed for two or more consecutive years before buying fresh seed. The challenge with this method is that the further removed saved seed is from the original certified seed variety, the greater the risks of:

- > Varietal impurity
- > Poor seed germination
- > Diseased seed
- > Volunteer crops and weeds

The initial cost of saving seed is lower than certified seed but doing so may lead to a need to purchase more seed and/or apply more crop protection products if the saved seed doesn't perform as well as hoped.

Solution

Certified seed is defined as seed that has passed an inspection and seed quality testing process regulated by government agencies and that it meets specified variety standards. Planting certified seed varieties helps ensure:

- > Genetic purity
- > Smoother plantability
- > Seedling vigor
- > Improved germination and emergence

Research has shown that certified seed varieties consistently outperform saved seed in **yield, quality and test weight.**

- > Certified wheat seed has a yield premium of 3 bu/A over bin-run seed.¹
- > In a study, certified seed resulted in a \$6.75 per acre return over the cost of the seed.¹

AgriPro® brand wheat varieties from Syngenta provide:

- > Consistent performance and quality under varying conditions
- > Compliance with certified seed regulations
- > Locally bred varieties to address regional production needs

AgriPro®

¹Source: Georgia Crop Improvement Association Small Grain Drill Box Survey

WEST GAINES SEED



WEST GAINES SEED, INC

1375 W Hobbs Hwy | PO Box 1020
Seminole | TX | 79360

West Gaines Seed Sales: 806.698.6352 ext 106 or 121

www.westgainesseed.com

When dealing with West Gaines Seed Inc., you will find a knowledgeable staff of professionals. We have many years of experience. Our friendly and courteous staff is here to help you when you require information because we care about your needs.

West Gaines Seed, Inc. offers a superior logistics service for delivery in your area. All seed is certified and treated for your protection.



WEST GAINES SEED

AgriPro®

Grow with AgriPro Brand
Certified Wheat Seed and
West Gaines Seed, Inc.



AgriPro Winter Wheat Variety Comparison Chart

Variety	Test Weight	Straw Strength	Relative Maturity	Plant Height	Coleopt. Length	Shatter	Winter Hard.	Alum. Tol.	Stem Rust	Leaf Rust	Stripe Rust	Wheat Streak Mosaic	SBMW	WSSMW	BYDV	Leaf Blotch	Tan Spot	Powdery Mildew	Hessian Fly	Bacterial Leaf Disease	FHB*
Hard Red Winter Wheat																					
SY Grit	3	1	3	4	5	4	5	8	2	5	3	6	1	2	4	5	5	6	8	4	8
Tam 111	2	4	5	5	6	3	3	6	3	8	8	4	8	8	6	6	6	6	8	5	—
SY Drifter	2	3	4	5	5	3	5	3	2	4	6	6	2	4	4	6	6	7	8	6	8
SY Razor	2	4	1	6	—	2	7	3	—	2	4	—	6	—	—	—	1	—	—	—	—

GENERAL:

- 1 = Excellent
- 2 = Very Good to excellent
- 3 = Very Good
- 4 = Very Good to Good
- 5 = Good
- 6 = Fair to Good
- 7 = Fair
- 8 = Fair to Poor
- 9 = Poor
- = Not available

Plant Height:

- 1 = Shortest
- 9 = Tallest

Relative Maturity:

- 1 = Earliest
- 9 = Latest

Note: these agronomic assessments are updated annually by Syngenta scientists and reflect each variety's relative performance within these characteristics through the 2016 crop year. Specific conditions may cause variations. These relative protection values are based on current pest and disease populations, known to shift periodically, potentially changing 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.

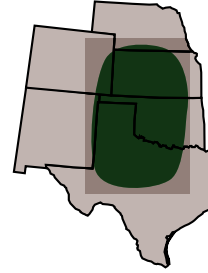


AgriPro—Industry-leading technology combined with wheat breeding experience since 1975

SY Grit

Postrock Genetics—Only Better

- Widely adapted across Kansas, Oklahoma and Texas
- Good drought tolerance
- Medium maturity
- Good disease package and good straw strength
- Maintains height with good drought tolerance



Area of primary adaptation

TAM 111

Proven Performer for the Plains

- Excellent yield potential
- Versatile and widely adapted grower favorite
- Stands up well under high-input environments
- Performs well under dryland or limited irrigation
- High test weight
- Shatter resistance, good straw strength
- Excellent silage production for dairies and beef operations



PVPA 1994—Unauthorized propagation prohibited. Plant variety protection granted or applied for Syngenta varieties. AgriPro® is a trademark of a Syngenta Group Company.

SY Drifter

Consistent Performance in Tough Conditions

- Dual purpose with a good disease package
- Moderate tolerance to leaf rust and soil borne mosaic virus
- Best adapted to southwest Oklahoma and the Hwy 287 corridor in Texas
- Medium maturity and height



SY Razor

Silage, Hay, Graze and Grain

- Multi-purpose awnless variety for fall grazing, hay, silage or grain
- Fast establishment and rapid growth for early grazing and heavy stocking rates
- Fall grazing potential eclipses Fannin
- If planted early, be sure to graze in the fall



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