

2024-2025 SOFT WINTER WHEAT COMPARISON CHART



POWERED BY
GROW PRO GENETICS

2024 - 2025 SEED GUIDE

	HEAD TYPE	TEST WEIGHT	PLANT HEIGHT	HEADING DATE	LODGE	WINTER HARDINESS	LEAF RUST	SOILBORNE MOSAIC VIRUS	STRIPE RUST	FUSARIUM HEAD BLIGHT	POWDERY MILDEW	SEPTORIA	BARLEY YELLOW DWARF VIRUS	VERNALIZATION
GP 015	S	3	32	M	2	6	6	N/A	2	4	3	4	5	M
GP 282	A	3	32	E	2	5	4	N/A	2	5	4	5	4	L
GP 305	A	4	33	E	2	6	3	N/A	2	6	3	3	7	L
GP 348	S	1	33	E	2	5	4	N/A	4	6	2	3	7	MS
GP 381	S	3	33	ME	2	5	3	4	4	5	4	4	2	MS
GP 463	S	4	34	ME	3	3	5	4	6	3	5	5	3	ML
GP 543	S	4	35	ME	4	4	2	5	4	4	2	5	4	M
GP 717	A	2	37	ME	6	5	6	N/A	2	6	2	7	3	M
GP 747	A	6	35	ML	3	3	6	2	2	5	3	5	4	M
GP 893	S	4	35	M	3	4	3	N/A	6	4	6	3	7	M
GP 944	S	5	36	M	4	3	5	N/A	5	4	4	2	4	ML
SY 100	S	6	32	ML	5	3	7	3	2	5	4	5	5	L
SY 547	S	3	36	M	3	4	4	5	3	4	4	4	3	ML
SY VIPER	S	3	37	ME	5	5	6	5	2	5	7	4	3	ML

DATA KEY
Head Type: A = Awned, S = Smooth | **Numeric Chart:** 1 = Best/Tolerant, 9 = Poor/Susceptible
Heading Date: VE = Very Early, E = Early, ME = Medium/Early, M = Medium, ML = Medium Late
Vernalization: L = Long, ML = Medium/Long, MS = Medium/Short

NOTE: THESE AGRONOMIC ASSESSMENTS ARE MADE BY GROW PRO GENETICS SCIENTISTS AND REFLECT EACH VARIETY'S RELATIVE PERFORMANCE WITHIN THESE CHARACTERISTICS THROUGH THE 2024 CROP YEAR. SPECIFIC CONDITIONS MAY CAUSE VARIATIONS WITHIN CHARACTERISTICS. THESE RELATIVE PROTECTION VALUES ARE BASED ON CURRENT PEST AND DISEASE POPULATIONS. THESE HAVE BEEN KNOWN TO SHIFT PERIODICALLY AND MAY CAUSE CHANGES IN SPECIFIC EVALUATIONS. TOLERANCE 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.

PAS

PRODUCT ASSURANCE SYSTEM

LEARN MORE ABOUT OUR PRODUCT ASSURANCE SYSTEM.



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LEAD THE YIELD

WITH BETTER WHEAT GENETICS

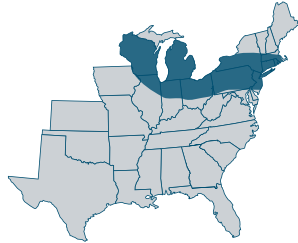


COMBINING TRADITIONAL PLANT BREEDING WITH ADVANCED SEED TECHNOLOGY.

GP 015

PROVEN PEDIGREE

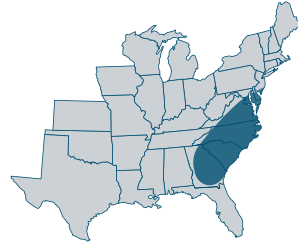
- Proven pedigree
- Condensed plant type
- Improved weight



GP 282

SOUTHERN SHOWSTOPPER

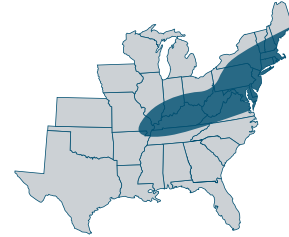
- Ideal for delta & deep south markets
- Keep planting populations up
- Short stature for low lodge risk



GP 305

HIGH YIELD PERFORMER

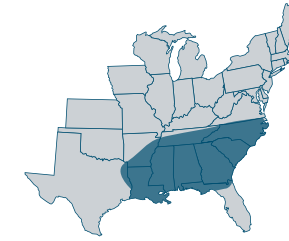
- Fast dry down
- Row filler
- Above average flour yields



GP 348

NEXT GENERATION

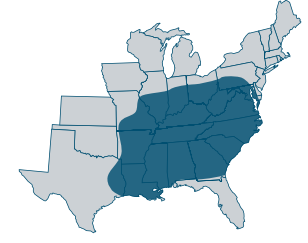
- Big test weight
- High falling number
- Fast dry down for early harvest



GP 381

CONSISTENT & PROVEN

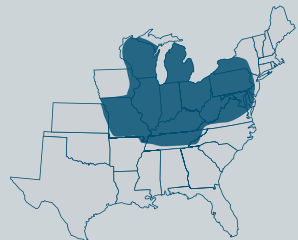
- Enhanced BYVD tolerance
- Responsive to high fertility
- Well rounded disease package



GP 463

FUSARIUM FIGHTER

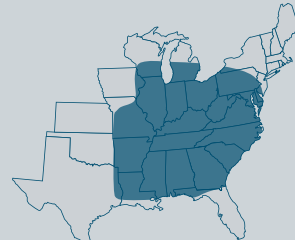
- Dependable fusarium tolerance
- Dense, smooth head type
- Manage for leaf diseases



GP 543

UNSTOPPABLE

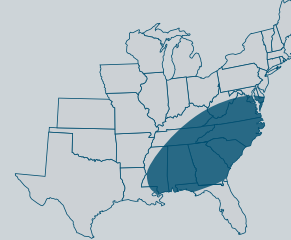
- Top-end yield competitor
- Coast to coast adaptation
- Large and heavy head type



GP 717

STRONG TEST WEIGHT

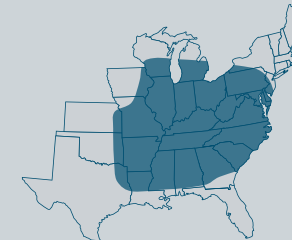
- Supreme test weight
- Good straw yields
- Southern Adapted



GP 747

VERSATILE PERFORMER

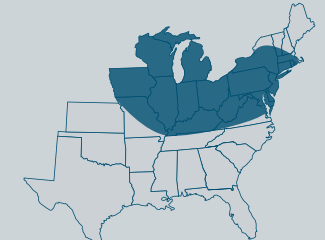
- Race Horse Yield
- Widely adapted
- Above average ROI



GP 893

ELITE & VERSATILE

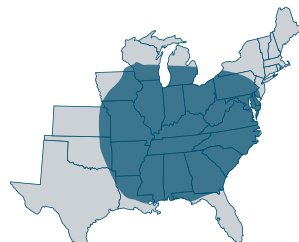
- Good stand and straw quality
- Versatile
- Prostrate growth habit



GP 944

GOOD QUALITY GRAIN

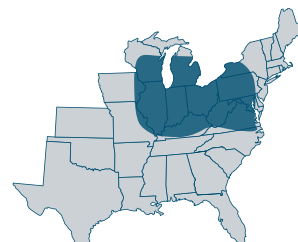
- East coast driven
- Healthy plant type
- Accelerated selection



SY 100

YIELD AND QUALITY

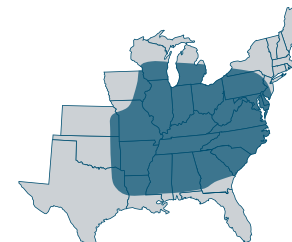
- Great tillering
- Top-end yield potential
- Good milling and baking quality



SY 547

FULLY-LOADED PERFORMER

- Ideal for double cropping
- Great disease package
- Good for variable soil conditions



SY VIPER

SMOOTH, BREAKTHROUGH PERFORMANCE

- High-yielding under pressure
- Broadly adapted
- Year-over-year performance leader

