



Southern Soft, Syngenta Data

Two-Year Southern Soft Summary

2018-2019, Ranked by Yield

Variety	2-Yr Yield (bu/a)				2-Yr Agronomic Data															
	All	Delta	Upper Delta	Southeast	TW (lb/bu)	Height	Heading Date	Lodging	Winter Hardiness	BYDV	Fusarium	Leaf Rust	Powdery Mildew	Septoria Tritici	Bacterial Streak	WSSMV	Stripe Rust	Hessian Fly (Field NC)	Maturity	
P26R59	86	83	80	88	56.6	33	117	2	4	3	5	5	3	4	2	4	2	4	7	
AgriMAXX 473	83	81	78	83	57.8	38	119	2	4	1	3	2	3	4	3	5	2	1	6	
SY Viper	82	82	78	80	58.7	39	115	4	5	1	5	5	4	7	3	3	1	8	5	
SY Richie	81	77	73	88	57.9	36	113	2	5	1	6	2	3	8	4	6	1	5	4	
SY 547	81	80	78	80	57.7	38	116	3	4	3	4	2	2	4	2	3	2	6	6	
P26R36	80	81	76	75	58.4	37	118	3	4	1	3	2	8	5	4	4	2	1	7	
Hilliard	79	76	74	83	58.1	38	116	3	5	1	5	2	4	4	4	4	2	1	6	
SY Harrison	77	76	76	75	56.5	36	117	2	3	2	4	5	6	5	3	3	2	8	6	
SY Miskin	76	75	72	77	58.3	37	114	3	5	2	5	4	6	7	5	4	2	3	6	
Oakes	73	72	68	72	58.5	37	116	3	5	2	4	4	7	8	5	5	2	8	6	
SY Collins	73	70	67	78	59.6	37	115	3	6	1	4	2	4	5	5	4	1	1	5	
Mean General	79	78	74	77	57.8	37	117	3	4	1	4	3	4	5	4	4	2	5	6	
Mean Control	79	79	76	78	57.5	36	117	3	4	2	4	4	4	5	3	3	2	5	6	
Trials w/data	24	15	10	8	23	11	15	8	1	1	7	3	4	1	3	1	1	1	3	
Entries w/data	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	
LSD General (5%) EE	4.7	5.1	4.8	9.3	0.9	1	1	1.1	0.7	1.5	0.9	1.4	1.5	1.8	1.2		0.75	2.1	1.1	
CV (Effective) %	10.5	9.1	7.4	12.2	2.7	3	1	40.2	7.9	53.4	21.1	32.2	24.6	18.2	15.2	25	18.68	22.7	11.4	

Numbers in bold are within confidence interval at specific locations and combined years of yield data.

2018 Locations: Charleston and Bernie, MO; Hopkinsville, KY; Union City and Dyersburg, TN; Bay, Harrisburg, Lonoke, Roland, and Monticello, AR; Winnsboro, LA; Elizabeth City, Raleigh, Kinston, and Robeson Co., NC; Highland, IL; Warsaw, VA

2019 Locations: Bernie, MO; Hopkinsville, KY; Union City, TN; Bay, AR; Winnsboro and Baton Rouge, LA; Plymouth, Raleigh and Kinston, NC; Highland, IL; Warsaw, VA

Note: These agronomic assessments are made by Syngenta scientists and reflect each variety's relative performance within these characteristics through the 2019 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.

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