

**TABLE 3. CHARACTERISTICS OF NORTH CAROLINA WHEAT VARIETIES - 2013.**

Wheat Variety	Heading Date <sup>1</sup>	Pest Resistance To <sup>1</sup>										Plant Ht (in)			Lodging (%)		
		Powdery Mildew	Leaf Rust	SNB <sup>2</sup>	Hessian Fly Biotype-L	Barley Yellow Dwarf	Soilborne Wheat Mosaic	Wheat Spindle Streak	Head Scab	Stripe Rust	Tan Spot	3 yr Avg	2 yr Avg	1 yr Avg	3 yr Avg	2 yr Avg	1 yr Avg
AGS 2026	early	MS	R	S	good	MR	MR	S	S	R	MS	35	35	35	15	15	19
AGS 2035	early	MS	R	MS	good	MR	MR	MS	MS	MR	MS	39	40	39	9	5	9
AGS 2056	late	MS	MR	S		MR		MR	MS		MR	34	35	36	6	1	2
AGS 2038	late	MR	R					MS			MR	40	41	42	12	8	12
AgriMAXX 413 Treated**														38			0
AgriMAXX 415 Treated**														36			0
AgriMAXX 427 Treated**														38			16
AgriMAXX 438 Treated**														39			7
AgriMAXX 434 Treated**														37			1
AgriMAXX EXP1342 Treated**														37			2
AgriMAXX 413	late	MS	MS					MR	S		MR		36	36		0	0
AgriMAXX 415	late	S	MR					MR	MR		MR		35	37		0	0
AgriMAXX 427	late	MS	S					MS			MS		37	38		12	2
AgriMAXX 438	late	S	S					MR			S			40			8
AgriMAXX 434	late	MS	S					MR			MR			37			4
AgriMAXX EXP1342	late	MR	R					R			MR			36			3
ARS 07-0525	late	R	R								MS			37			18
ARS 08-0047	early	MR	MR			MR		S	S		S		38	39		9	12
Becks 113	late	R	MS					MR			MS		37	38		1	1
Becks 120	late	MR	MR					R			MR			35			0
Becks 135	late	MR	MR					MR			MR		39	39		2	2
DynaGro Baldwin	medium	MS	R	MS	good	MS	MR	MS	MS	MR	MS	40	41	42	13	9	13
DynaGro Yorktown	medium	R	R			S		MS	MR		MS		36	36		1	2
DynaGro Shirley	late	R	MR	S	fair	MR	MR	MR	MS	S	MR	35	36	37	6	1	1
DynaGro 9012	late	MS	MR	S		MR		MS	MR		MS	35	36	38	6	0	0
DynaGro 9223	late	S	S					MR			S		38	39		6	6
Featherstone VA258	medium	MR	R	MR		S		MR	S		S	38	39	41	7	2	2

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		Powdery Mildew	Leaf Rust	SNB <sup>2</sup>	Hessian Fly Biotype-L	Barley Yellow Dwarf	Soilborne Wheat Mosaic	Wheat Spindle Streak	Head Scab	Stripe Rust	Tan Spot	3 yr Avg	2 yr Avg	1 yr Avg	3 yr Avg	2 yr Avg	1 yr Avg
GA 031086-10E26	medium	MR	R								MS			34			20
GA 031257-10LE34	early	MR	R								MS			34			6
GA 04570-10E46	medium		R								S			38			3
Jamestown	early	MR	R	MS	fair	MR	MS	S	MR	MR	S	34	34	33	8	5	8
Merl	late	MR	MR	MS		S		MR	S		MS	35	36	37	7	2	3
SY 474	late	MS	S					S			MR			39			1
NC Cape Fear	early	R	MS	MR	fair	MR	MR	MS	MS	S	MS	36	37	37	12	11	16
NC Yadkin	late	R	MR	MS	fair	MS	MR	R	MR	MS	S	37	38	40	8	5	8
NC08-23089	early	MS	R			MS		MR			S		36	36		8	12
NC08-140(Bdv2)	medium	R	R								S			40			19
NC08-23324	late	MR	R			S		S			MS		38	40		1	2
NC08-21273	medium	MR	MR			MS		MR			MS		37	37		9	7
NC09-22402	medium	R	R								MR			37			5
NC09-20765	late	R	MR								MR			34			1
NC09-20768	late	MR	R								MR			37			10
NC09-22206	late	MR	MR								MS			37			6
Oakes	medium	S	MS	MR	fair	MS	S	MS	MR		MS	36	38	39	9	4	3
Pioneer 26R12	late	S	S	MS	good	MR	MR	MR	S	MS	S	36	37	38	7	2	1
Pioneer 26R41	late	MR	MR			MS		MR	S		MR		36	36		0	0
Pioneer 26R22	late	MS	MS	MS	fair-poor	MS	MR	MS	MS	R	MS	36	36	37	6	0	0
Pioneer 26R20	late	MS	MR	MS	good-fair	S		MR	S		MR	37	38	40	10	7	3
Pioneer 25R32	late	MR	MS	MR	good-fair	MS		R	MR		MR	37	38	39	8	4	1
Pioneer 26R10	late	MS	MS			MS		R	MS		MR	36	37	38	7	3	2
Pioneer 26R53	late	MS	MS			MS		MR	MS		MS		34	35		0	0
Pioneer XW11G	late	MR	R					MR			MS			38			12
Progeny 117	late	MS	S	S	poor	MS		MS	MR		S	38	39	39	12	11	15

TABLE 3. (CONT'D) CHARACTERISTICS OF NORTH CAROLINA WHEAT VARIETIES - 2013.

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		Powdery Mildew	Leaf Rust	SNB <sup>2</sup>	Hessian Fly Biotype-L	Barley Yellow Dwarf	Soilborne Wheat Mosaic	Wheat Spindle Streak	Head Scab	Stripe Rust	Tan Spot	3 yr Avg	2 yr Avg	1 yr Avg	3 yr Avg	2 yr Avg	1 yr Avg
Progeny 125	medium	S	MS	S		MR		MS	S		S	34	35	34	8	3	5
Progeny 185	late	MS	MS	MR	poor	MS		MR	MS	S	MS	39	42	43	7	1	2
Progeny 870	late	MR	MS			MR		MR	S		MR	34	34	35	6	1	1
Progeny 357	late	S	S			MR		R	S		MR	35	34	35	7	2	2
Progeny 308	late	MR	MS					MR			MS		36	36		3	4
Progeny PGX12-3	late	S	MR					MS			MS			37			1
Progeny PGX12-10	late	MS	S					MR			MR			36			8
Progeny PGX12-12	medium	MR	MS					MS			MS			39			6
SS 520	early	MR	S	MS	poor	S	S	S	S	S	MS	37	38	37	8	3	4
SS 5205	late	MS	MR	MS	poor	MR		MS	MS	R	MS	32	33	34	8	4	6
SS 8302	late	MS	S	MS	fair		MS	MR	MR	R	MS	37	37	38	6	0	0
SS 8308	late	MR	MS	MS		MS		MR	S		S	37	38	40	7	3	2
SS 8404	medium	MS	R	MS	fair-poor	MR	MR	MS	S	S	MS	33	34	35	6	1	1
SS 8641	medium	R	R	MR	fair-poor	MR	MR	S	S	MR	S	37	37	39	6	1	1
SS 8700	late	MR	S	MR	fair-poor	MR		MR	MS		MS	38	38	40	15	16	9
SS 8340	late	MR	MS	MR		MS		MR	MR		MS	35	36	37	6	0	0
SS 8500	late	MS	MR	MS		MR		MR	MS		S	39	40	42	8	3	4
SS 8350	late	S	R			MR		MS			MR		36	37		0	0
SS 8412		MR	R					MR			S			35			1
SY Harrison	late	S	S			MR		MR	MS		MR		35	37		0	1
SY 9978	late	MR	MS	S	good	MR		MR	S		MS	40	42	44	16	18	10
USG 3120	early	MR	R	MR		MR		S	S		S	38	39	38	10	8	12
USG 3201	late	MS	MR	MS		MR		MR	MR		MS	35	37	37	6	1	2
USG 3209	early	MR	S	MS	poor	MS	MR	MS	MS	MS	MR	34	34	34	16	18	20
USG 3251	late	MR	MS					MR			MR			41			2
USG 3409	late	MS	MS	MS		MR		MS	S		S	38	39	38	6	0	1

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USG 3438	late	MR	MR	MR		MR		R	MS		MR	35	35	37	6	0	1
USG 3555	medium	MR	S	MS	fair-poor	MR	MR	MS	MR	R	MS	32	34	33	8	4	8
USG 3523	late	S	S					MR			MR			38			1
USG 3665	late	MR	MR	S	good-fair	MR	S	MS	MR	MS	MS	38	39	42	6	1	1
USG 3993	late	MR	MR					MR			MR			41			2
USG 3612	late	MR	S					MS			MR			40			10
USG X3404	late	S	MS					R			MR			37			3
VA 09W-73	late	MR	MR								MS			36			3
VA 09W-75	medium	R	R								S			35			4
VA 07W-415	medium	R	MR								S			35			10
VA 10W-119	medium	MR	MR								MS			38			15

1. Based on all available information. Contributors include Drs. Christina Cowger, Paul Murphy, and Randy Weisz

2. SNB stands for Stagonospora nodorum blotch

3. S, MS, MR, and R stand for Susceptible, Moderately Susceptible, Moderately Resistant, and Resistant, respectively

Funding for pest resistance evaluation is provided in part by the NC Small Grain Growers Association

\*\* These entries were made with an insecticidal seed treatment