

Experimental Wheat (2019)		STATEWIDE		Lenoir		Rowan		Union	
Company/Brand	Variety	Yield (bu/A)	Rank	Yield (bu/A)	Rank	Yield (bu/A)	Rank	Yield (bu/A)	Rank
Progeny	PGX 18-11	99.5	1	92.7	2	82.8	3	124.7	2
Armor	ARW 1883	98.9	2	92.8	1	83.0	2	120.8	4
Armor	ARW 1813	96.5	3	84.8	8	88.2	1	117.4	7
Limagrain	L11814	92.4	4	88.5	3	77.1	7	106.9	15
Dyna-Gro	WX19712	91.6	5	81.9	10	77.7	5	118.5	6
Progeny	PGX 16-4	90.8	6	87.8	5	74.8	15	104.7	20
Va Tech	13W-38	89.3	7	88.4	4	64.9	32	114.6	8
Syngenta	SX 8186	89.0	8	80.7	11	81.1	4	100.4	27
Texas A&M	TX15D9597	87.8	9	80.4	12	75.3	12	106.1	19
Progeny	PGX 18-2	86.7	10	79.2	13	75.0	14	103.6	23
University of Arkansas	AR06146E-1-4	86.6	11	74.0	23	72.5	18	121.7	3
Progeny	PGX 17-16	86.2	12	75.0	21	77.2	6	107.2	14
Armor	ARW 1766	85.6	13	82.5	9	63.2	34	112.3	10
University of Georgia	GA09436-16LE12	84.7	14	87.7	6	56.5	36	107.5	13
Dyna-Gro	WX17416	84.6	15	77.9	15	74.3	16	96.5	35
Local Seed	LWX19D	83.8	16	69.5	32	71.6	19	119.1	5
Va Tech	VA09MAS1-12-5-1-1	83.7	17	73.7	24	75.5	10	99.8	30
Armor	ARW 1819	83.5	18	69.5	33	75.2	13	110.4	11
University of Georgia	GA09129-16E55	83.2	19	77.0	17	68.0	27	104.0	22
Texas A&M	TX15D9253	82.4	20	75.0	22	70.4	22	99.9	29
Progeny	PGX 18-8	82.4	21	68.3	34	75.5	11	106.7	16
NCSU	NC14-20369	82.1	22	77.1	16	63.5	33	106.4	18
NCSU	NC15-21834	81.9	23	76.5	18	70.0	23	93.6	36
University of Georgia	GA071518-16E39	81.8	24	85.3	7	65.2	30	79.6	38
Progeny	PGX 18-7	81.5	25	58.5	38	76.2	8	125.7	1
Va Tech	Hilliard	81.3	26	70.6	31	66.2	29	113.4	9
Texas A&M	TX15D9608	81.1	27	70.6	30	73.4	17	97.6	33
Dyna-Gro	WX19714	80.9	28	72.2	26	69.3	24	100.6	26
AgriMAXX	EXP 1902	80.7	29	66.7	36	76.0	9	100.8	25
NCSU	NC14-22588	79.8	30	70.9	28	66.6	28	103.6	24
Progeny	PGX 18-9	79.8	31	70.8	29	68.4	26	99.9	28
NCSU	NC15-21787	79.8	32	71.3	27	69.2	25	96.8	34
Dyna-Gro	WX19711	78.8	33	65.0	37	71.1	20	104.1	21
Va Tech	VA09MAS2-131-6-2	78.4	34	78.2	14	51.0	39	108.1	12
NCSU	NC11363-25	78.4	35	75.8	19	62.3	35	91.1	37
Texas A&M	TX15D9579	77.9	36	66.9	35	65.0	31	106.7	17
Pioneer	26R41	77.2	37	75.1	20	56.2	37	99.0	31
University of Arkansas	AR07133C-19-4	74.3	38	57.8	39	70.4	21	98.7	32
NCSU	NC14-23372	71.9	39	72.7	25	54.3	38	79.1	39
Mean		84.0		76.1		70.6		105.3	
LSD (p=0.10)		10.3		5.7		6.2		12.2	
DF		76.0		115.0		92		107	
Bolded varieties are not significantly different than highest yielding varieties									
Locations - Lenoir, Rowan, & Union									
Robeson and Perquimans lost due to weed pressure; Beaufort lost due to Pythium outbreak									