

2022-2023 Northeast Ag Expo Wheat Variety Trials @

County		Chowan		Currituck		Gates		Pasquotank		Perquimans		Overall Average*		
Company/Brand	Variety	Yield bu/a	Rank	T Wt lbs/bu	Yield bu/a	Rank								
Southern Harvest	SH 7222	118.2	3	89.8	7	120.2	15	105.7	2	132.1	2	59.4	113.2	1
Southern Harvest	SH 9520	125.5	1	105.8	1	126.4	7	85.1	13	122.8	5	57.5	113.1	2
AgriPro	GP 381	105.4	21	101.4	4	118.5	19	107.4	1	116.2	15	56.3	109.8	3
Inspire	Inspire 855	116.8	5	83.9	16	118.9	17	90.7	9	133.7	1	57.4	108.8	4
AG South Genetics	AGS 4023	113.1	10	102.1	3	103.1	24	97.4	4	126.0	4	58.4	108.4	5
Dyna-Gro	9120	112.5	11	76.8	21	125.5	8	92.4	8	127.4	3	58.7	106.9	6
Pioneer	26R59	113.5	9	94.4	5	131.4	1	81.5	18	112.3	17	56.3	106.6	7
AgriPro	GP 747	111.3	12	84.0	14	129.2	3	89.2	11	118.8	11	55.6	106.5	8
AGSouth Genetics	AGS 3026	107.2	17	102.1	2	118.6	18	83.1	15	117.2	12	56.7	105.6	9
UniSouth Genetics	USG 3352	114.1	7	87.5	10	124.0	9	89.8	10	112.2	18	54.4	105.5	10
Axis	TWS 2722	113.9	8	89.0	8	122.0	10	79.1	21	122.4	6	55.0	105.3	11
AgriMAXX	AgriMAXX 513	106.9	18	85.6	12	116.9	21	93.4	7	122.2	8	57.9	105.0	12
AgriMAXX	AgriMAXX 516	107.8	16	84.2	13	128.1	4	82.9	16	120.9	9	55.8	104.8	13
Dyna Gro	9862	117.0	4	90.3	6	115.3	22	95.2	6	105.8	20	57.7	104.7	14
UniSouth Genetics	USG 3472	106.2	19	84.0	15	129.9	2	80.6	20	122.4	7	55.6	104.6	15
Southern Harvest	SH 4222	111.0	13	87.2	11	119.9	16	83.8	14	116.4	14	55.2	103.7	16
Dyna-Gro	9172	115.6	6	78.7	20	126.5	6	76	24	115.4	16	57.1	102.4	17
Pioneer	26R33	105.6	20	88.6	9	118.3	20	81.2	19	110.0	19	57.0	100.7	18
AgriMAXX	AgriMAXX 505	109.1	14	83.2	17	104.8	23	82.1	17	117.2	13	56.1	99.3	19
Axis	TWS 2920	109.0	15	69.4	24	121.9	11	76.8	22	118.8	10	56.5	99.2	20
AG South Genetics	AGS 4043	93.5	24	80.0	19	120.5	14	97.4	4	96.7	21	58.7	97.6	21
AgriPro	GP 348	100.2	23	73.8	23	121.7	13	101.3	3	90.6	23	57.0	97.5	22
Inspire	Inspire 745	100.4	22	80.5	18	121.8	12	76.3	23	95.1	22	55.1	94.9	23
Pioneer	26R45	123.4	2	74.3	22	127.3	5	89.1	12	16.4	24	56.9	86.1	24
	Avg within locations	110.7		87		121		88.2		112.0				

@ Varieties are listed in descending order according to average yield across locations (i.e. 1 (highest yield) to 24 (lowest yield)). Within locations, the varieties are ranked in descending order according to yield from highest (1) to lowest yielding variety (24). The top 3 yielding varieties within locations and across locations have their ranking marked as follows: 1 (blue), 2 (red), and 3 (yellow).

* The average for five locations includes the Chowan, Currituck, Gates, Pasquotank, and Perquimans sites. Pasquotank site was replicated and yield was an average of the replications.



2022-2023 Northeast Ag Expo Wheat Variety Trial Production Information

	Chowan	Currituck	Gates	Pasquotank	Perquimans
Cooperator	Parrish Farms	Racy and Clay Farms Inc.	White Oak Farms	Mercer & Sons	Thomas Roach
Planting Date	10/24/2024	11/14/2023	10/28/2023	11/7/2022	10/20/2022
Harvest Date	6/9/2023	6/20/2023	6/19/2023	6/16/2023	6/12/2023
Soil Type	Roanoke silt loam	Conetoe loamy sand	Craven silt loam	Chapanoke silt loam Perquimans silt loam	Augusta Fine Sandy Loam
Previous Crop	peanut	soybean	cotton	corn	cotton
Seeding Rate	1.75 million	2 million	1.75	1.8 million	1.75 million
Total Rainfall in inches (Climate Fieldview)	20.7	18.1	24.4	20.6	22.6

