

## 2022 NC On-Farm Cotton Variety Evaluation Program – Washington County Data

Thank you to the crop science team at Tidewater Research Station for assisting with this trial.  
 Thank you to Guy Collins for organizing this statewide program and processing the data every year.

Location: Plymouth, NC  
 Planting Date: May 20<sup>th</sup>, 2022  
 Harvest Date: October 20<sup>th</sup>, 2022

Soil Type: Cape Fear Loam  
 Row Spacing: 38”  
 Planting Population: 43,000

Variety	Variety Number	Lint %	AVG	color_grade	Leaf	Mike	Length	Strength	Unif	HVI_Trash	HVI_Color	Color_rd	Color_b
PHY 400 W3FE	400	42.5	<b>1431</b>	31	3	4.7	1.13	31.1	83.5	0.5	31-2	76.8	8.2
PX EXP 385 W3FE	385	43.2	<b>1346</b>	41	5	4.7	1.18	34.6	85.9	1.1	41-1	74.9	8.1
PHY 360 W3FE	360	42.5	1168	41	4	5.2	1.13	31.7	85.1	0.8	41-1	75.6	7.3
PX EXP 383 W3FE	383	41.1	1166	41	6	4.7	1.21	34.9	85.6	1.2	41-1	74.1	7.9
PHY 411 W3FE	411	40.1	1164	41	4	5.2	1.14	33.0	85.1	0.8	41-1	76.4	7.3
PHY 443 W3FE	443	41.0	1058	41	4	5.0	1.16	34.5	85.7	0.5	41-1	75.0	8.5
LSD (p<0.1)	92.14	trial avg:	1222										
C.V.	6.08												

*\* Disclaimer: The use of brand names does not imply endorsement or criticism of projects used in this test or ones not mentioned.*