

NC STATE

EXTENSION

2018 / 2019 UNION COUNTY WHEAT VARIETY TRIAL RESULTS

BRAND	VARIETY	HARVEST Test Weight (lbs/bu)	HARVEST Moisture (%)	Protein (%)	Falling Number (seconds)	Vomitoxin (ppm)	Yield (bu/A)
AgriMaxx	473	55.4	11.6	10.5	291	< 2 ppm	99.09
Progeny	TURBO	55.1	11.3	10.6	314	< 2 ppm	93.87
Dyna-Gro	9811	57.4	11.4	10.6	266	< 2 ppm	91.85
Croplan	8550	57.6	11.4	9.5	312	< 2 ppm	90.16
Progeny	BULLET	57.6	11.7	10.1	339	< 2 ppm	89.90
Armor	VENOM	55.7	11.7	10.7	225	< 2 ppm	89.15
Pioneer	26R45	56.3	11.6	9.8	270	< 2 ppm	87.08
Pioneer	26R59	58.2	11.1	11.2	283	< 2 ppm	84.62
Croplan	9606	56.2	11.8	10.0	240	< 2 ppm	82.73
Syngenta	VIPER	57.9	11.1	11.0	341	< 2 ppm	81.49
Uni-South Genetics	3458	58.7	11.3	11.0	270	< 2 ppm	78.25
Progeny	WARRIOR	56.4	11.4	10.0	292	< 2 ppm	75.85
AVERAGE ACROSS PLOTS:		56.9	11.5	10.4	287		87.00

- **Wheat was planted on November 30, 2018 at a seeding rate of 1.5M seed/A**
- **A total of 150lbs of Nitrogen was applied to the plot.**
 - **Nitrogen was applied at planting (30lbs/A)**
 - **Nitrogen was split-applied in Spring on 1/17/19 (45lbs/A) & 2/28/19 (75lbs/A)**
- **A fungicide containing an Azoxystrobin & Propiconazole was applied at flagleaf on 4/4/19**