

2022 Beaufort County Corn Hybrid Trials

Medium Maturity Corn Hybrid Trial - Beaufort County, 2022

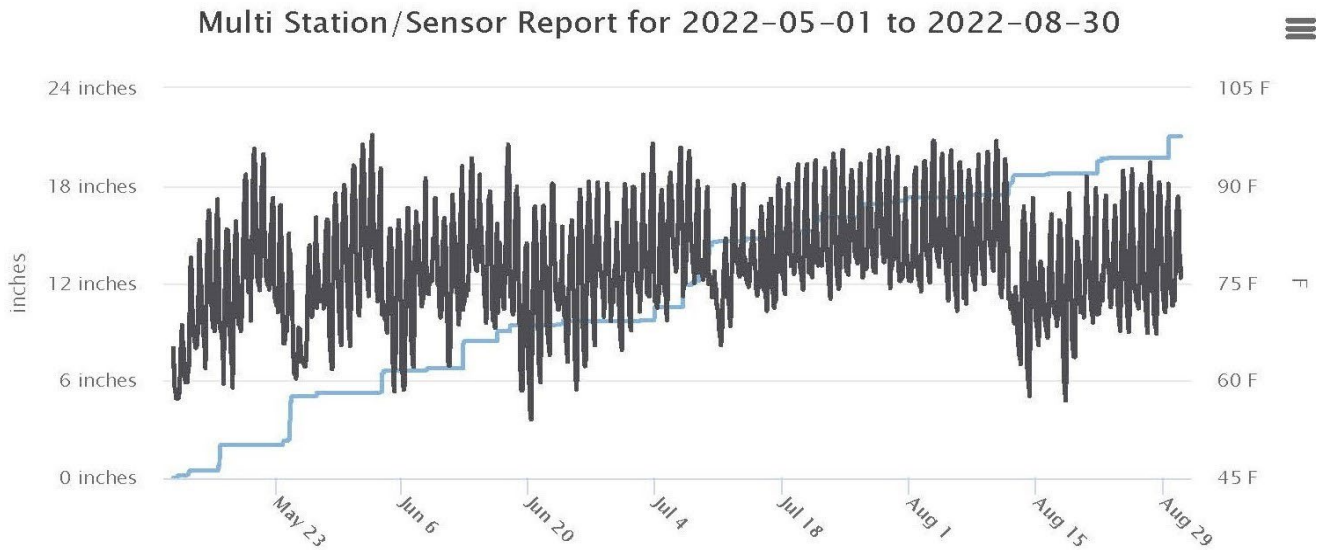
Company	Hybrid	Relative Maturity	Yield (bu/A)
Dyna-Gro	D54VC34	114	231.2
Revere Seed	Revere 1307 TC	113	228.8
Pioneer	P1289YHR	112	226.5
Dekalb	62-70	112	224.9
Augusta	1465VT2PRO	115	221.0
Croplan	CP5497VT2P	114	218.0
MorCorn	MC 4311	113	215.6
AgVenture	EXP2213	113	213.4
Syngenta	NK1082-5222A	110	212.7
AgriGold	A644-32TRC	114	209.7
Mean			220.2
CV			4.1
LSD (p=0.10)			11.0
DF			9

Late Maturity Corn Hybrid Trial - Beaufort County, 2022

Company	Hybrid	Relative Maturity	Yield (bu/A)
Augusta	7168VT2PRO	118	237.8
AgriGold	A646-12VT2PRO	116	231.6
MorCorn	MC 4527	115	221.4
Revere Seed	Revere 1898 TC	118	219.8
Dyna-Gro	D58VC65	118	218.7
Croplan	CP5678VT2P	116	217.1
Dekalb	68-95	118	215.6
AgVenture	AV9916AM	116	209.0
Syngenta	NK1677-3110	116	204.2
Pioneer	P1870YHR	118	202.1
Mean			217.7
CV			6.2
LSD (p=0.10)			16.4
DF			9

NC STATE EXTENSION

Location: Poole Farms (Trial Location: 35.465398, -76.735102)
Planting Date: May 5, 2022
Target Plant Population: 34,000 Plants/Acre
Row Spacing: 30 Inches
Trial Design: 4 Replications, Randomized Complete Block
Soil Type: Portsmouth Loam
Weather Data:



Thanks to:

Poole Farms, for the donation of land, equipment, fertilizer, and other resources.
Ryan Heiniger, NCSU OVT Director, for providing the statistical analysis.
Quality Equipment, for the donation of our test plot planter.
The Blackland Farm Managers Association, for funding our tractor lease each year.

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