

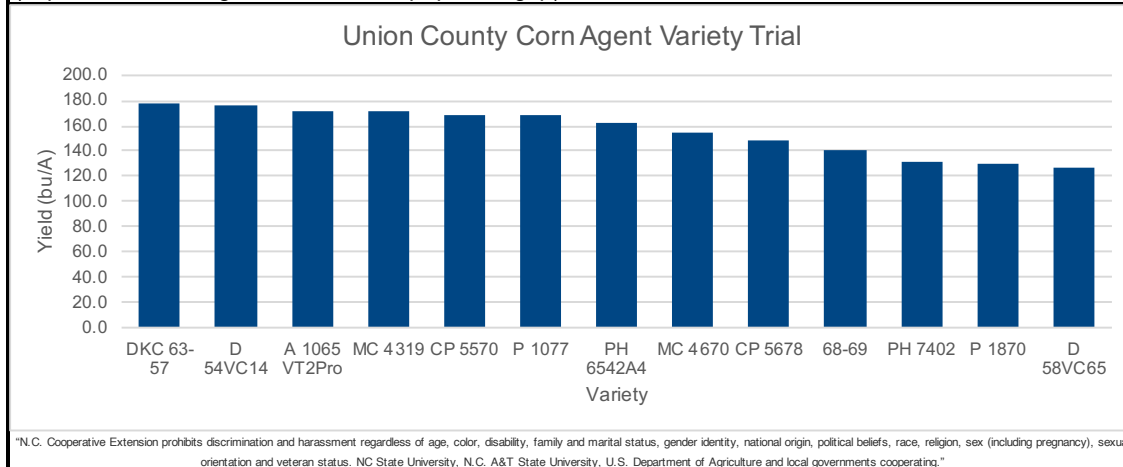
2020 Union County Corn Agent Variety Test Results

Planting Date	April 28, 2020	Agent Notes - This replicated trial was planted on a gravelly silty clay loam. 4 tons of litter was applied preplant. 20 gallons of 28S Nitrogen was applied in front of the planter. 18 gallons of 28S Nitrogen was applied at sidedress. Thank you to Medlin Farms for partnering with us for this trial.		
Seeding Rate	28,000			
Spacing	30			
Harvest Date	September 8, 2020			
# of Replications	3			
Weather Data*	Month	Avg. High Temp.	Avg. Low Temp.	Avg. Rainfall (in.)
	May	75.6	55.5	6.6
	June	85.4	66.6	2.8
	July	92.5	71.6	3.3
	August	89	70.6	4.1

Brand	Variety	Yield (bu/A)	Test Weight (lb/bu)	Relative Maturity
DEKALB	DKC 63-57	177.7	58.0	113
Dyna-Gro	D 54VC14	176.2	58.6	114
Augusta	A 1065 VT2Pro	171.1	59.5	115
MorCorn	MC 4319	171.1	56.3	113
Croplan	CP 5570	168.5	57.5	115
Pioneer	P 1077	168.4	57.8	110
Phoenix	PH 6542A4	161.9	57.0	116
MorCorn	MC 4670	154.2	57.0	116
Croplan	CP 5678	148.9	59.2	116
DEKALB	68-69	140.3	57.0	118
Phoenix	PH 7402	131.4	57.2	118
Pioneer	P 1870	130.4	57.3	118
Dyna-Gro	D 58VC65	127.5	57.0	118
Mean		154.7	57.6	
F Value		4.93		

Bolded varieties are not significantly different than the highest yielding variety at P<0.05

*Weather data based on National Oceanic and Atmospheric Administration (NOAA) data (<https://w2.weather.gov/climate/index.php?wfo=gsp>)



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