

2023 Northeast Ag Expo Soybean Xtend Yield Data

Variety	Maturity	Camden		Chowan		Currituck		Pasquotank	
		Yield bu/a	Rank	Yield bu/a	Rank	Yield bu/a	Rank	Yield bu/a	Rank
Asgrow AG 48XF3	4.8	60.9	6	45.9	5	73.4	4	71.1	13
Asgrow AG 54XF0	5.4	66.2	2	54.7	1	72.5	5	73.6	11
Donmario DM45F23	4.5	62.6	5	45.7	6	59.3	13	76.4	6
Donmario DM48F53	4.8	56.5	8	40.9	7	60.2	12	76.0	9
DynaGro S42XF93S	4.2	49.3	14	51.2	3	70.0	7	78.8	4
DynaGro S51XF84	5.1	58.7	7	51.5	2	57.4	14	70.4	14
Integra 54660NS	5.4	55.8	11	35.7	9			76.1	8
Pioneer P44A21X	4.4	63.0	4	22.8	12	65.3	11	83.5	2
Pioneer P46A90LX	4.6	64.8	3	34.0	10	65.8	10	79.2	3
Revere RV4821XFS	4.8	56.1	10	30.6	11	74.0	3	83.9	1
Revere RV5735XFS	5.7	72.6	1	48.8	4	68.2	9	61.7	15
Syngenta 47-21XF	4.7	47.8	15	20.7	15	78.1	1	76.4	6
Syngenta NK 49-C2XF	4.9	55.2	12	22.2	14	76.8	2	77.2	5
USG 7474XFS	4.7	52.6	13	22.5	13	71.4	6	72.6	12
USG 7584XF	5.8	56.4	9	39.9	8	69.7	8	74.1	10
Average Yield within Locations		58.6		37.8		68.7		75.4	

The varieties are arranged in alphabetical order. The top three yielding varieties within locations have their ranking marked as following: 1 (blue), 2 (red), 3 (yellow). * At the Currituck site, Integra 54660NS did not germinate.



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2023 Northeast Ag Expo Soybean Trial Production Information

	Xtend			
	Currituck	Chowan	Pasquotank	Camden
County				
Cooperator	Sidney Garrett	Sandy Land Farms	Jeff Spence	Down River Farms
Planting Date	5/25/23	5/16/23	5/16/23	5/8/23
Harvest Date	10/30/23	11/9/23	11/3/23	11/15/23
Soil Type	Roanoke fine sandy loam/State fine sandy loam	Roanoke Silt Loam	Tomotley fine sandy loam/Perquimans silt loam	Altavista fine sandy loam
Previous Crop	Soybean	Cotton	Corn	Corn
Tillage	Conventional	Conventional	Conventional	Conventional
Seeding Rate	140,000	125,000	125,000	125,000
Row Spacing	15"	15"	15"	15"
Total Rainfall	19.2	19.2	17.7	18.3



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