

2024

Improving Corn Yields Through Innovation



**2024 North Carolina
Corn Yield Contest**

Official Results

2024 Corn Yield Contest Regional Winners

Dryland Division

AREA 1: Tidewater

<u>Winner:</u>	Ben Simmons IV 270.04 bushels/acre Hyde County	<u>Runner Up:</u>	Van Johnson 268.06 bushels/acre Tyrrell County
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Agent Achievement Award: Jalyne Ward, Washington County – 264.06 bushels/acre

AREA 2: Northern Coastal Plain

<u>Winner:</u>	Stuart Askew 244.76 bushels/acre Gates County	<u>Runner Up:</u>	Warren Hardy 226.14 bushels/acre Lenior County
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Agent Achievement Award: Tim Britton, Johnston County – 291.38 bushels/acre

AREA 3: Southern Coastal Plain

<u>Winner:</u>	Craig King Farms 247.82 bushels/acre Pender County	<u>Runner Up:</u>	No award No other qualifying entry
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Agent Achievement Award: Mac Malloy, Robeson County – 262.16 bushels/acre

AREA 4: Central North Carolina

<u>Winner:</u>	Cox Brothers Farms 294.99 bushels/acre Union County	<u>Runner Up:</u>	Riley Baucom 223.54 bushels/acre Union County
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Agent Achievement Award: Dwayne Dobbs, Alamance County – 260.84 bushels/acre

AREA 5: Western North Carolina

<u>Winner:</u>	Johnson Farm Operations 288.39 bushels/acre Surry County	<u>Runner Up:</u>	Wood Farm LLC. 283.65 bushels/acre Cherokee County
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Agent Achievement Award: Ryan Coe, Surry County – 279.89 bushels/acre

Dryland Division State Winners

Champion: Cox Brothers Farms
294.99 bushels/acre
Union County

Runner-Up: Johnson Farm Operations
288.39 bushels/acre
Surry County

Dryland Division No-Till Winner: Cox Brothers Farms
294.99 bushels/acre
Union County

Irrigated Division State Winners

Champion: Kornegay Farms
293.96 bushels/acre
Johnston County

1st runner up: B.J. Roberts
283.33 bushels/acre
Guilford County

2nd runner up: Locklear Brothers Farm
272.80 bushels/acre
Robeson County

3rd runner up: Johnson Farm Operations, Wesley Johnson
270.55 bushels/acre
Surry County

Irrigated Division No-Till Winner: Kornegay Farms
293.96 bushels/acre
Johnston County

NORTH CAROLINA CORN YIELD CONTEST INFORMATION

Producer Information				Planting Information						Main Fertilizer						Manure				Other Inputs and Practices						Calculation of Yield									
Name	County	Area	Division	Till	Hybrid	Plant Pop.	Row Width	Planting Date	Previous Crop	lbs nutrient per acre					Kind	Amount	Use Starter	Seed Treatment	Herbicide	How Applied	When Applied	Insecticide	How Applied	When Applied	Fungicide	How Applied	When Applied	Corn Weight	Moist.	Area	Total (Bu/Acre)				
										N	P	K	S	Mg																		Zn			
IRRIGATED DIVISION																																			
Komegay Farms 610 Worley Road Princeton, NC 27569	Johnston	2	Irrigated	No-Till	DKC 69-99	42000	30	8-Apr	Corn	330	11	120				Yes	Poncho 500	Atrazine Halex GT Atrazine	Broadcast Broadcast Broadcast	Pre-Plant V6 V6	Byfenthyrin	Broadcast	R1	Trivapro	Broadcast	R1	21640	18.3	1.271	293.96					
Komegay Family Farms 610 Worley Road Princeton, NC 27569	Johnston	2	Irrigated	Conventional Till	DKC 69-99	42000	30	Apr	Soybean	330	11	120				Yes															21380	18.3	1.267	291.2996	
Komegay Farms 610 Worley Road Princeton, NC 27569	Johnston	2	Irrigated	No-Till	DKC 69-99	40000	30	8-Apr	Corn	330	11	120				Yes	Poncho 500	Atrazine Halex GT Atrazine	Broadcast Broadcast Broadcast	Pre-Plant V6 V6	Byfenthyrin	Broadcast	R1	Trivapro	Broadcast	R1	21500	18.3	1.285	288.8768					
BJ Roberts 4047 River Ridge Road Brown Summit, NC 27214	Guilford	4	Irrigated	No-Till	P 1718 VYHR	39000	30	24-Apr	Corn	400	45	167				1 Yes	Poncho 1250															17560	18	1.074	283.3279
Komegay Family Farms 610 Worley Road Princeton, NC 27569	Johnston	2	Irrigated	Conventional Till	DKC 68-35	35000	30	Apr	Soybean	300	11	120				Yes																20080	18.2	1.261	275.2689
Locklear Brothers Farm 95 W.L. Moore Road Maxton, NC 28584	Robeson	3	Irrigated	Conventional Till	DKC 69-99	34000	30	13-Apr	Soybean	280	50	120	25		1	Yes		Roundup Atrazine Halex GT	Broadcast Broadcast Broadcast	V4 V4 V4	Byfenthyrin	Broadcast	VT	vellyma	Broadcast	VT	22560	15.2	1.482	272.7985					
Johnson Farm Operations 198 Poppin Johnny Lane Wesley Johnson Dobson, NC 27017		5	Irrigated	No-Till	P1718VYHR	32000	30	26-Apr	Corn	200						Yes	Poncho 1250	Bicep II Halex GT	Broadcast Broadcast	Pre-Plant V5		Broadcast	R1	Revytek	Broadcast	R1	21180	24.2	1.254	270.5533					
Lewis Brothers Farms 8135 Troxler Mill Road Gibsonville, NC 27249	Alamance	4	Irrigated	No-Till	P 14830	38000	30	26-Apr	Soybean	350	50	100				Yes		Roundup Ultra Atrazine	Broadcast Broadcast	V3 V3	capture	In-Furrow	Planting	xyway	Banded-Over-Row	Planting	17120	16.3	1.157	261.7286					
Jack Owendine P.O. Box 324 Shannon, NC 28386	Robeson	3	Irrigated	Conventional Till	Agri gold 644-64	36000	30	18-Apr	Soybean	300	90	150				Yes		Roundup Atrazine callisto	Broadcast Broadcast Broadcast	V4 V4 V4	Byfenthyrin	Broadcast	VT	vellyma	Broadcast	VT	15620	17.8	1.037	261.6552					
Lewis Brothers Farms 8135 Troxler Mill Road Gibsonville, NC 27249	Alamance	4	Irrigated	No-Till	P 1511	35000	30	2-May	Soybean	350	50	100				Yes		Atrazine Roundup Ultra	Broadcast Broadcast	V3 V3	capture	In-Furrow	Planting	xyway	Banded-Over-Row	Planting	15960	15.4	1.093	261.0588					
Lewis Brothers Farms 8135 Troxler Mill Road Gibsonville, NC 27249	Alamance	4	Irrigated	No-Till	P 1511	38000	30	26-Apr	Soybean	350	50	100				Yes		Atrazine Roundup Ultra	Broadcast Broadcast	V3 V3	capture	Broadcast	Planting	xyway	Banded-Over-Row	Planting	17040	17.2	1.148	259.7247					
Lewis Brothers Farms 8135 Troxler Mill Road Gibsonville, NC 27249	Alamance	4	Irrigated	No-Till	A 647-42	35000	30	2-May	Soybean	350	50	100				Yes		Atrazine Roundup	Broadcast Broadcast	V3 V3	capture	In-Furrow	Planting	xyway	Banded-Over-Row	Planting	15920	15.3	1.106	257.6479					
Lewis Brothers Farms 8135 Troxler Mill Road Gibsonville, NC 27249	Alamance	4	Irrigated	No-Till	DG 55VC80	38000	30	26-Apr	Soybean	350	50	100				Yes		Roundup Ultra Atrazine	Broadcast Broadcast	V3 V3	capture	In-Furrow	Planting	xyway	Banded-Over-Row	Planting	16640	16.5	1.162	252.6905					
Moore Brothers Ag 453 Arthur Road Red Springs, NC 28386	Robeson	3	Irrigated	Conventional Till	DKC 68-35	36000	30	24-Apr	Corn	270	40	120	40			Yes	Poncho 500	Roundup Atrazine callisto	Broadcast Broadcast Broadcast	V4 V4 V4	Byfenthyrin	Broadcast	VT	vellyma	Broadcast	VT	20980	17.8	1.446	252.037					
Lewis Brothers Farms 8135 Troxler Mill Road Gibsonville, NC 27249	Alamance	4	Irrigated	No-Till	DKC 68-35	40000	30	26-Apr	Soybean	350	50	100				Yes		Roundup Ultra Atrazine	Broadcast Broadcast	V3 V3	capture	In-Furrow	Planting	xyway	Banded-Over-Row	Planting	15020	16.8	1.052	251.0341					
Lewis Brothers Farms 8135 Troxler Mill Road Gibsonville, NC 27249	Alamance	4	Irrigated	No-Till	D 57TC29	37000	30	26-Apr	Soybean	350	50	100				Yes		Atrazine Roundup Ultra	Broadcast Broadcast	V3 V3	Capture	In-Furrow	Planting	xyway	Banded-Over-Row	Planting	15960	17.6	1.129	246.1622					
BJ Roberts 4047 River Ridge Road Brown Summit, NC 27214	Guilford	4	Irrigated	No-Till	P 1718 VYHR	39000	30	24-Apr	Corn	350	45	167				No	Poncho 1250	Atrazine Roundup Ultra Liberty	Broadcast Broadcast Broadcast	Planting Planting V6												17700	17.6	1.2531	245.9631
Lewis Brothers Farms 8135 Troxler Mill Road Gibsonville, NC 27249	Alamance	4	Irrigated	No-Till	DKC 113-83	40000	30	26-Apr	Soybean	350	50	100				Yes		Atrazine Roundup	Broadcast Broadcast	V3 V3	capture	In-Furrow	Planting	xyway	Banded-Over-Row	Planting	15420	15.8	1.157	237.1474					
Austin Bryant 6365 Bryantown Road Jackson, NC 27845	Northhamg	2	Irrigated	No-Till	DG 54VC34	34000	36	12-Apr	Soybean	325	40	240				Yes		Roundup Atrazine Zidua	Broadcast Broadcast Broadcast	V4 V4 V4												18900	21.2	1.337	235.4029
S & S Farms Steve Smith 19847 Hwy 131 Bladenboro, NC 28320	Bladen	3	Irrigated	No-Till	P 14830	32000	20	22-Apr	Soybean	175	30	150				Yes		Roundup Atrazine	Broadcast Broadcast	V5 V5												13480	15.8	1.066	225.0091
Manning Bros Farms Pantego, NC 27860	Washington	1	Irrigated	No-Till	DKC 66-06	36000	30	20-Apr	Soybean	200	60	60				Yes	Poncho 1250	Roundup warrant roundup, atz, laudi	Broadcast Broadcast Broadcast	Pre-Plant Planting V5	Byfenthyrin	Broadcast	VT	Headline AMP	Broadcast	VT	16380	19.9	1.261	219.8804					
Andy Herring 1345 Watery Branch Dunn, NC 28334	Sampson	3	Irrigated	Conventional Till	P 1511 YHR	25000	30	Apr	Soybean	400		200				Yes																19560	21	1.5257	214.0337
John Sykes Jr 1367 NCHS Road Conway, NC 27820	Northhamg	2	Irrigated	No-Till	DG 54VC34	35000	30	3-May	Peanut	300	80	280				2 Yes		Zidua Laudis Atrazine	Broadcast Broadcast Broadcast	Planting Planting V4				xyway	In-Furrow	Planting	17300	19.5	1.3911	211.5626					
John Sykes Jr 1367 NCHS Road Conway, NC 27820	Northhamg	2	Irrigated	No-Till	DG 58VC65	35000	30	3-May	Corn	300	80	280				2 Yes		Zidua Laudis Atrazine	Broadcast Broadcast Broadcast	Planting Planting V4				xyway	Broadcast	Planting	17440	19.7	1.4566	203.1781					
DRYLAND DIVISION TIDEWATER AREA #1																																			
Ben Simmons III 709 Simmons Way Fairfield, NC 27826	Hyde	1	Non-irrigat	Conventional Till	P 1511 YHR	32000	40	19-Apr	Cotton	294	152	58	24			Yes	Poncho 1250	Roundup Atrazine Halex GT	Broadcast Broadcast Broadcast	Pre-Plant V3 V3	lancer 2ec	Broadcast	R1	topguard	Broadcast	R3	34880	22.7	2.11	270.0404					
Van Johnson 1002 Sound Shore Dr. Edenton, NC 27925	Tyrrell	1	Non-irrigat	No-Till	DKC 68-35	33500	30	18-Apr	Soybean	200						2 Yes	Poncho 1250	roundup, atz	Broadcast	V4	Byfenthyrin	Broadcast	VT	Revytek	Broadcast	VT	15780	16.4	1.04	268.062					
Jamie Allen 2210 Lake Road Pantego, NC 27860	Washington	1	Non-irrigat	Conventional Till	DKC 68-35	38000	30	16-Apr	Soybean	100	20	26				Yes	Poncho 1250															20560	20.3	1.292	268.0243
Ben Simmons IV 709 Simmons Way Fairfield, NC 27826	Hyde	1	Non-irrigat	Conventional Till	P 1511 YHR	32000	40	19-Apr	Cotton	294	152	58	24			2 Yes	Poncho 1250	Roundup Atrazine Halex GT	Broadcast Broadcast Broadcast	Pre-Plant V3 V3	Lancer 2ec	Broadcast	R1	topguard	Broadcast	R3	17960	22.3	1.103	267.3666					
Van Johnson 1002 Sound Shore Dr. Edenton, NC 27925	Tyrrell	1	Non-irrigat	No-Till	Croplan 5211	33500	30	18-Apr	Soybean	200						2 Yes	Poncho 1250	Roundup Atrazine roundup, atz	Broadcast Broadcast Broadcast	V3 V3 V3	Byfenthyrin	Broadcast	VT	Revytek	Broadcast	VT	15160	16.3	1.047	256.114					
TEB Farms Billy Wade Pierce 1178 Lake Road Hertford, NC 27944	Perquimem	1	Non-irrigat	Conventional Till	DKC 68-34	38000	20	8-Apr	none	250	115	100				Yes		Roundup Atrazine	Broadcast Broadcast	Pre-Plant Pre-Plant	Byfenthyrin	Broadcast	R1	Stratego	Broadcast	R1	19020	23	1.2549	246.6308					
Harris Farms 534 N. Slope Road Roper, NC 27970	Washington	1	Non-irrigat	Conventional Till	DKC 113-83	30000	38	19-Apr	Soybean	200						1 Yes	Poncho 1250	Bicop, roundup halex gt, atz	Broadcast Broadcast	Planting V5	Sniper	Broadcast	VT	Trivapro	Broadcast	VT	17120	21.5	1.267	224.1569					
Doug Maxwell 112 Park Rd Creswell, NC 27928	Washington	1	Non-irrigat	Conventional Till	P 1511 YHR	34500	36	4-May	Soybean	220	50	120				No	Poncho 1250	STRUT, ROUNDU roundup, atz	Broadcast Broadcast	Pre-Plant V4												16530	15.4	1.795	164.6395
DRYLAND DIVISION NORTHERN COASTAL PLAIN AREA #2																																			
Stuart Askew 1196 Hwy158 W Eure, NC 27935	Gates	2	Non-irrigat	Conventional Till	DG 58vc65	38000	36	25-Apr	Cotton	350	62.5	70				2.5 No	Cruiser	anthem flex Atrazine Halex GT	Broadcast Broadcast Broadcast	Planting Planting V3				vellyma	Broadcast	R1	19020	21.6	1.2875	244.7567					

