

2019

Improving Corn Yields Through Innovation



**2019 North Carolina
Corn Yield Contest**

Official Results

2019 Corn Yield Contest Regional Winners

Dryland Division

AREA 1: Tidewater

Winner: Boerema Farms Runner Up: Armstrong Farms
310.81 bushels/acre 279.15 bushels/acre
Hyde County Hyde County

Agent Achievement Award: Andrea Gibbs, Hyde County – 299.09 bushels/acre

AREA 2: Northern Coastal Plain

Winner: Luke Blizzard Runner Up: Buckhorn Farms, Dan Wilson
268.24 bushels/acre 267.38 bushels/acre
Greene County Halifax County

Agent Achievement Award: Grayson Wells, Greene County – 266.55 bushels/acre

AREA 3: Southern Coastal Plain and Sandhills

Winner: Sholar Farms, Tyler Sholar Runner Up: Han-dy-Land Farms
270.18 bushels/acre 234.61 bushels/acre
Pender County Duplin County

Agent Achievement Award: Hunter Rhodes, Sampson County – 272.00 bushels/acre

AREA 4: Northern Piedmont

Winner: Johnson Farm Operation Runner Up: Doub Farms
288.74 bushels/acre 272.94 bushels/acre
Surry County Yadkin County

Agent Achievement Award: Marsha McGraw, Davie County – 288.04 bushels/acre

AREA 5: Southern Piedmont

Winner: Cameron Simpson Runner Up: Kevin Baucom
263.42 bushels/acre 263.20 bushels/acre
Union County Stanley County

Agent Achievement Award: Taylor Dill, Catawba County – 276.33 bushels/acre

AREA 6: Mountain

Winner: Wood Farm, LLC Runner Up: Adam Huscusson
283.87 bushels/acre 271.10 bushels/acre
Cherokee County Macon County

Agent Achievement Award: John Cothren, Wilkes County – 241.87 bushels/acre

Dryland Division State Winners

<i><u>Champion:</u></i>	Boerema Farms 310.81 bushels/acre Hyde County
<i><u>Runner-Up:</u></i>	Johnson Farm Operation. Wesley Johnson 288.74 bushels/acre Surry County
<i><u>Dryland Division No-Till Winner:</u></i>	Boerema Farms 310.81 bushels/acre Hyde County

Irrigated Division State Winners

<i><u>Champion:</u></i>	L.M. Brinkley Jr., Brinkley Farms Inc. 315.41 bushels/acre Hertford County
<i><u>1st runner up:</u></i>	Lee and Sons 313.41 bushels/acre Johnston County
<i><u>2nd runner up:</u></i>	Matthews Family Farms 304.87 bushels/acre Davie County
<i><u>3rd runner up:</u></i>	Lucas Richard 292.58 bushels/acre Catawba County
<i><u>Irrigated Division No-Till Winner:</u></i>	Matthews Family Farms 304.87 bushels/acre Davie County

NORTH CAROLINA CORN YIELD CONTEST INFORMATION

Producer Information				Planting Information					Main Fertilizer				Manure		Use	Seed	Other Inputs and Practices						Total				
Name	County	Area	Division	Till	Hybrid	Plant Pop.	Row Width	Planting Date	Previous Crop	N	P	K	S	Kind	Amount	Starter	Treatment	Herbicide First	Herbicide Second	Herbicide Third	Insecticide First	Insecticide Second	Fungicide First	Fungicide Secon	Moist.	(Bu/Acre)	
IRRIGATED DIVISION																											
L.M. Brinkley Jr Brinkley Farms Inc 446 Jackie Brinkley Rd Aulander NC 27805	Hertford	2	Irrigated	Conv.	DG 58VC65	40590	30	29-Apr	Cotton	450	225	380				Yes	Poncho 1250	Harness Extra 5.6L Broadcast Planting	Halex GT Broadcast V5						19.7	315.4073	
Lee & Sons 957 White Oak Rd Four Oaks NC 27524	Johnston	2	Irrigated	Conv.	Pioneer 1464	35000	30	17-Apr	Soybean	250	60	160			Yes	Acceleron		Bicop Broadcast Planting	Halex GT Broadcast V8						21.8	313.41	
Mathews Family Farms 1516 Taylor Rd East Bend NC 27018	Davie	4	Irrigated	No-Till	Pioneer 1870	34000	22	19-Apr	Soybean	280	120	150		Poultry	3 T	Yes	Invigor 8	Bicop II Broadcast Pre-Plant	Roundup, Resolve, Atz Broadcast V3		Tomestone Broadcast VT		Headline AMP Broadcast VT		20.1	304.8725	
Lucas Richard 2952 Lou Hoyle LN Newton NC 28658	Catawba	5	Irrigated	No-Till	Pioneer 1870	36000	20	10-May	Corn	215	192	156			Yes	Poncho 1250	Balance Flex Broadcast Planting	Laudis Broadcast V4						29.3	292.5759		
CLG Farms LLC, Charles Grantham 2912 Elmgate Way Raleigh NC 27614	Northampton	2	Irrigated	No-Till	DKC 65-95	36000	30	28-Apr	Soybean	282	90	189	46		Yes	Poncho 250	Roundup + Leadoff Broadcast Pre-Plant	Roundup + Atz Broadcast V4		Tomestone Broadcast V8		Dzaro Broadcast V8 & R1		22.4	290.5028		
Robert Naylor 2988 Church Rd. Clinton NC 28328	Sampson	3	Irrigated	No-Till	P1847VYHR	33000	30	29-Apr	Corn	300	300			Poultry	3tons	No	Poncho 1250+Votivo	Atrazine Broadcast Planting	Dual Broadcast Planting	Roundup Broadcast V4	Bifenthrin Broadcast V8	Besiege Broadcast tassel	Headline amp Broadcast tassel		22.6	287.0517	
Mathews Family Farms 1516 Taylor Rd East Bend NC 27018	Davie	4	Irrigated	No-Till	Pioneer 1077	34000	22	19-Apr	Soybean	280	120	150		Poultry	3 T	Yes	Poncho 1250	Bicop II Broadcast Pre-Plant	Roundup, Resolve Q, Atz Broadcast V3		Tomestone Broadcast VT		Headline Broadcast VT		18.2	281.0253	
Lucas Richard 2952 Lar Hoyle Ln Newton NC 28658	Catawba	5	Irrigated	No-Till	DKC 67-44	36000	20	10-May	Corn	215	192	156			Yes	Poncho 1250	Balance Flex Broadcast	Laudis Broadcast V4						31.2	280.5346		
LM Brinkley JR, Brinkley Farms 446 Jackie Brinkley Rd Aulander NC 27805	Hertford	2	Irrigated	Conv.	DG 58VC65	42500	30	29-Apr	Soybean	450	225	380			Yes	Poncho 1250	Harness Extra Broadcast Planting	Halex GT Broadcast V5						22.9	279.4631		
Luke Blizzard 6449 NC 58 N Stantonsburg NC 27883	Greene	2	Irrigated	Conv.	DG 58VC65	33850	36	Apr	Soybean						Yes										16.7	274.2696	
Andy Herring 1345 Watery Branch Road Dunn NC 28334	Sampson	3	Irrigated	No-Till	Croplan 5678VT2	29500	30	10-Apr	Corn	330	191			Poultry	6tons	Yes	Poncho 1250	Roundup Broadcast Pre emerge	Roundup Ultra Broadcast Post emerge	Leadoff Broadcast	mustang max Broadcast Post emerge	bifenthrin Broadcast Post emerge	approach prima Broadcast Post emerge		19.6	273.8917	
Mathews Family Farms 1516 Taylor Rd East Bend NC 27018	Davie	4	Irrigated	No-Till	Pioneer 1077	34000	22	19-Apr	Soybean	280	120	150		Poultry	3 T	Yes	Poncho 1250	Bicop II Broadcast Pre-Plant	Roundup, Atz, Resolve Broadcast V3		Tomestone Broadcast VT		Headline AMP Broadcast VT		18.5	270.4979	
Jack Oxendine PO Box 324 Shannon NC 28386	Robeson	3	Irrigated	Conv.	Croplan 6640	34000	30	10-Apr	Soybean	350	75	120			Yes	Poncho 250	Roundup + Atz Broadcast V5		Karate Broadcast R2			Approach Prima Broadcast V10 & R2		19.6	269.3648		
Baucum Farm and Milling Co 7410 Morgan Mill Rd Monroe NC 28110	Union	5	Irrigated	No-Till	Pioneer 1870	31000	30	1-May	Corn	99				Poultry	6T	No		Halex GT Broadcast Planting	Atrazine Broadcast Planting	Gramoxone Extra Broadcast	sniper Broadcast V7		approach prima Broadcast VT		19.4	269.095	
Robert Naylor 2988 Church Rd. Clinton NC 28328	Sampson	3	Irrigated	No-Till	P1467VYHR	33000	30	29-Apr	Corn	300	300			Poultry	3tons	No	Poncho 1250+Votivo	Atrazine Broadcast Planting	Dual Broadcast Planting	Roundup Broadcast V8	bifenthrin Broadcast tassel	Besiege Broadcast tassel	headline amp Broadcast tassel		20.7	268.5981	
Andy Herring 1345 Watery Branch Rd. Dunn NC 28334	Sampson	3	Irrigated	No-Till	P1637VYHR	29500	30	10-Apr	Corn	330	191			Poultry	6tons	No		Roundup Broadcast Pre emerge	Roundup Broadcast Post emerge	Leadoff Broadcast	msulang max Broadcast Post emerge	Bifenthrin Broadcast Post emerge	approach prima Broadcast Post emerge		20.8	266.8822	
Baile Family Farms 14891 Hwy 72 West Red Springs NC 28377	Robeson	3	Irrigated	Conv.	Pioneer 1197	32000	38	1-Apr	Corn	275	120	160		Poultry	4 T	Yes	Poncho 1250	Roundup + Atz + Gallisto Broadcast V3				Byfenthrin Broadcast VT	Headline AMP Broadcast VT	Approach Prima Broadcast R2	21.8	265.6802	
Locklear Brothers Farm W.L. Moore Rd Maxton NC 28364	Robeson	3	Irrigated	Conv.	DKG 70-27	31000	30	24-Apr	Soybean	280	80	120	25		Yes	Poncho 250	Roundup + Atz Broadcast V3		Karate Broadcast V3		Karate Broadcast VT	Headline AMP Broadcast VT		17.8	262.2006		
Robert Naylor 2988 Church Rd. Clinton NC 28328	Sampson	3	Irrigated	No-Till	riGold A6544VT2P	33000	30	26-Apr	Corn	300	300			Poultry	3tons	No	Poncho 500	Atrazine Broadcast Planting	Dual Broadcast Planting	Roundup Broadcast	bifenthrin Broadcast V8	Besiege Broadcast tassel	Headline AMP Broadcast tassel		20.4	262.0716	
John Hoffner 4070 Pemsimmon Rd Rowland NC 28383	Robeson	3	Irrigated	Conv.	DG 58VC65	35000	15	12-Apr	Corn	250	220	100		Poultry	1 T	Yes		Atrazine Broadcast Pre + V4	Halex GT Broadcast Planting	Makaze Broadcast	Sniper Broadcast VT		Quadris Broadcast VT		23.9	261.4867	
Larry Essick 3026 Abbots Creek Church Rd Kernersville NC 27284	Davidson	4	Irrigated	No-Till	SS 1188	35000	30	10-Apr	none	217	104	126	24.7		Yes	Poncho 250	Roundup + Bicep Broadcast Planting	Atz + Sharpen Broadcast Planting	Calisto + Roundup Broadcast			Stratego Broadcast VT		21.8	261.4403		
Dewitt Smith 261 Summerwinds Dr. Cary NC 27518	Sampson	3	Irrigated	No-Till	Croplan 5678	32000	30	22-Apr	Soybean	266	26	90			No	Poncho 1250	Roundup, Leadoff, 2 4-D Broadcast burndown	Atrazine, Balance Flex Broadcast Pre emerge	trazine, laudis, roundt Broadcast		tundra Broadcast Post emerge	approach prima Broadcast Post emerge		22.1	260.1225		
Scott Fisher, Fisher Farms 11735 Watson Seed Farm Rd Whitakers NC 27891	Nash	2	Irrigated	Conv.	Auqusta 5566	26180	38	23-Apr	tobacco					Poultry	1.5 T	No	Poncho 500	Halex GT Broadcast V5	Atrazine Broadcast Planting			Brigade Broadcast VT	Quitl Excel Broadcast VT		24.2	260.0039	
Mark Hardy 5536 Farmer Smith RD Brown Summit NC 27214	Guilford	4	Irrigated	No-Till	1464 vhr	34500	22	16-Apr	Soybean	240	110	160	12		Yes	no		Roundup Broadcast Pre, v7	Atrazine Broadcast Pre, v7	Roundup Broadcast			Headline Broadcast V10		14.1	259.3788	
Austin Bryant PO Box 14 Jackson NC 27845	Northampton	2	Irrigated	No-Till	DG 58VC65	36000	36	18-Apr	Cotton	300	80	120	-		Yes			Atrazine Broadcast Planting	Roundup + Atz Broadcast V6		Byfenthrin Broadcast V8 & VT		Priaxor Broadcast VT		18.5	258.6638	
Luther Moore 41 W.L. Moore Rd Maxton NC 28364	Robeson	3	Irrigated	Conv.	DKC 65-20	38000	30	18-Apr	Corn	280	90	150	30		Yes			Atz Broadcast V4	Roundup Broadcast V4		Byfenthrin Broadcast VT		Headline AMP Broadcast VT		28.2	257.8851	
Chase Harris, Harris Farms Partnership LL 3269 Hwy 91 Snow Hill NC 28580	Greene	2	Irrigated	Conv.	DG 52VC63	32800	30	Apr	Soybean						Yes										18	257.1537	
Harbert Moore 453 Arthur Rd Red Springs NC 28377	Robeson	3	Irrigated	Conv.	DKC 65-20	38700	30	18-Apr	Corn	280	90	150	30		Yes	poncho 250	Roundup + Atz Broadcast V4				Byfenthrin Broadcast VT		Headline AMP Broadcast VT		16.43	256.3965	
Lucas Richard 2952 Lou Hoyle LN Newton NC 28658	Catawba	5	Irrigated	No-Till	Armor	36000	20	1-May	Corn	215	192	156			Yes	Poncho 1250	Balance Flex Broadcast Planting	Laudis Broadcast V4						25.8	255.8915		
Felton Outland 1690 US Hwy 158 E Sunbury NC 27979	Gates	2	Irrigated	Conv.	DKC6357	36000	20	Apr	Soybean	250	48	200	25		Yes		2 4-D + Roundup Broadcast Pre-Plant	Atrazine+Roundup Broadcast Post-Emergence		Karate Broadcast Post-Emergence	Bifenthrin Broadcast Post-Emergenc	Headline AMP Broadcast Post-Emergence		19	254.7084		
Scott Fisher-Fisher Farms 11735 Watson Seed Farm Rd. Whitakers NC 27891	Halifax	2	Irrigated	Conv.	DK67-44VT2P	26090	38	30-Apr	Cucumbers	131	69	60	14		No	VT2P		Halex GT Broadcast V3	Atrazine Broadcast Planting				quitl excel aerial		20.2	253.0116	
Geard Fryer 6298 McLeansville RD	Guilford	4	Irrigated	No-Till	AqVenture 8614	4E+05	30	29-Apr	Soybean						Yes			Bicop II Broadcast	RoundUp, RemQ, Atz Broadcast						14.1	252.0187	

NORTH CAROLINA CORN YIELD CONTEST INFORMATION

Producer Information				Planting Information						Main Fertilizer				Manure		Use	Seed	Other Inputs and Practices											
Name	County	Area	Division	Till	Hybrid	Plant Pop.	Row Width	Planting Date	Previous Crop	lbs nutrient per acre				Kind	Amount	Starter	Treatment	Herbicide First	Herbicide Second	Herbicide Third	Insecticide First	Insecticide Second	Fungicide First	Fungicide Second	Moist.	Total (Bu/Acre)			
McLeansville NC 27301 CE Manning Jr 6414 Hwy 99 S Pantego NC 27860 Robert Naylor 2988 Church Rd Clinton NC 28328 JCO Forehand / Forehand Farms 318 Evans Church Rd Edenton NC 27932 Alex Smith 2444 N NC Hwy 111 Pink Hill NC Henry Locklear 95 W.L. Moore Rd Maxton NC 28364 Anthony Smith 2444 N NC Hwy 111 Pink Hill NC Doug Maxwell 112 Park Rd Creswell NC 27928 Edwards Farm 470 Melton Bridge Rd Whitakers NC 27891 Bill Sexton 125 Sexton Farm Rd Plymouth NC 27962 Lee & Sons 957 White Oak Rd Four Oaks NC 27524 Lacy Cummings 75 Gene Rd Pembroke NC 28372 Lacy Cummings 75 Gene Rd Pembroke NC 28372 Blue Family Farms 14891 Hwy 72 West Red Springs NC 28372 Alex Smith 2444 N NC Hwy 111 Pink Hill NC Greg Bradshaw 283 Bradshaw Crow Rd. Faison NC 28341 Bowkin Farms Inc 1015 Grockers Nub Rd Middlesex NC 27557	Washington	1	Irrigated	No-Till	DKC 67-44	34000	30	16-Apr	Soybean	245	73	68				Yes	Poncho 250	Planting Roundup Broadcast pre & post	V4 Atrazine Broadcast								26.06	250.3551	
	Sampson	3	Irrigated	No-Till	AcriGold 647-46st	33000	30	29-Apr	Corn	300	300		Poultry	3T	No		Poncho 500	Atrazine Broadcast	Dual Broadcast	Roundup Broadcast	Bventhryn Broadcast	Besiege Broadcast	Headline AMP Broadcast		20.2	248.8965			
	Chowan	1	Irrigated	Conv.	Pioneer 1464	34600	38 Twin	4-Apr	Cotton	300	86	305			Yes			Brawl + Atz Broadcast	Roundup Broadcast		Counter 20CR	Byfenthryn Broadcast					20.2	247.945	
	Duplin	3	Irrigated	Conv.	P1847	35000	30	23-Apr	Soybean	283		250			No			Halex GT Broadcast	Atrazine Broadcast	Atrazine Broadcast	Warrior Aerial		TrivaPro Aerial				26.3	247.5207	
	Robeson	3	Irrigated	Conv.	DKC 65-20	31000	30	16-Apr	Soybean	280	80	120	25		Yes		Poncho 250	Roundup + Atz Broadcast			Karate Broadcast		Headline AMP Broadcast				29.8	246.7783	
	Duplin	3	Irrigated	Conv.	P1847	35000	30	23-Apr	Soybean	283		250			No			Halex GT Broadcast	Atrazine Broadcast	Atrazine Broadcast	Warrior Aerial		TrivaPro Aerial				27.8	246.2567	
	Washington	1	Irrigated	Conv.	DKC 70-27	33500	36	14-May	Soybean	240	85	130			Yes		Poncho 1250	Roundup + 2-4D Broadcast	Roundup + Atz Broadcast		Sniper Broadcast	Sniper Broadcast	Headline Broadcast				17.9	244.9314	
	Nash	2	Irrigated	No-Till	DG 58VC65	32000	30	12-Apr	Soybean	210	25	170			Yes		Other	Bicop Broadcast	Halex GT Broadcast								16.8	241.2583	
	Washington	1	Irrigated	Conv.	DG 54VC14	32488	36 twin	17-Apr	Cotton	170	20	180			No		Other	Atrazine Broadcast	Roundup Broadcast		sniper Broadcast		Quilt Excel Broadcast				13.7	236.1171	
	Johnston	2	Irrigated	Conv.	DKC 65-20	35000	30	17-Apr	Soybean	250	60	160			No		Other	Bicop Broadcast	Halex GT Broadcast								20.3	233.9951	
	Robeson	3	Irrigated	Conv.	DKC 67-44	32500	30	18-Apr	Corn	270	175	230		Poultry	6.75 T	No		Bicop II Broadcast	Callisto Broadcast		Mustang Broadcast	Disipline Broadcast	Bumper Broadcast				20.3	233.7423	
	Robeson	3	Irrigated	Conv.	DKC 67-44	32500	30	18-Apr	Corn	270	175	230		Poultry	6.75	No		Bicop II Broadcast	Callisto Broadcast		Mustang Broadcast	Disipline Broadcast	Bumper Broadcast				19	229.5696	
	Robeson	3	Irrigated	Conv.	Pioneer 1870	32000	38	12-Apr	Corn	275	120	160		Poultry	4 T	Yes		Poncho 1250	Roundup + atz + Callesto Broadcast		Bventhryn Broadcast		Headline AMP Broadcast	Approach Prime Broadcast				25.6	229.1823
	Duplin	3	Irrigated	Conv.	DKC6520	35000	30	23-Apr	Soybean	283		250			No			Halex Gt Broadcast	Atrazine Broadcast	Atrazine Broadcast	Warrior Aerial		TrivaPro Aerial				24.9	221.0868	
	Duplin	3	Irrigated	No-Till	DKC6744	34000	30	8-Apr	Corn	220	60	150			Yes		Poncho 1250	Atrazine Broadcast	Laudis Broadcast	Atrazine Broadcast							19.1	207.5512	
	Johnston	2	Irrigated	Conv.	DKC 67-44	32000	30	15-Apr	Soybean	180	40	120			No		Poncho 500	Planting Roundup Broadcast	Planting Roundup Broadcast		Halex GT Broadcast						15.4	198.0741	

NON-IRRIGATED AREA 1- TIDEWATER

Boerema Farms 4786 NC 45 N Pantego NC 27860 Boerema Farms 4786 NC 45 N Pantego NC 27860 Armstrong Farms 4767 NC 45 N Pantego NC 27860 Armstrong Farms 4767 NC 45 N Pantego NC 27860 Carawan farms 1259 Quarter Rd Swan Quarter NC 27885 Armstrong Farms 4767 NC 45 N Pantego NC 27860 Armstrong Farms 4767 NC 45 N Pantego NC 27860 Armstrong Farms 4767 NC 45 N Pantego NC 27860 Armstrong Farms 4767 NC 45 N Pantego NC 27860 Armstrong Farms 4767 NC 45 N Pantego NC 27860 Terry Noblitt Farms 217 NC 343 N Camden NC 27921 Sidney Stallings 220 Acorn Hill Rd. Sunbury NC 27979 Terry Noblitt Farms 217 NC HWY 343 N Camden NC 27921 Armstrong Farms 4767 NC 45 N Pantego NC 27860 Armstrong Farms	Hyde	1	Non-irrigated	No-Till	DKC 70-27	38000	22	12-Apr	Soybean	260	40	40	25		Yes		Poncho 1250 & Votivo	Roundup & Salvo Broadcast	Roundup & Laudis Broadcast		SNIPER Broadcast		Headline AMP Broadcast				22.96	310.8123	
	Hyde	1	Non-irrigated	No-Till	DKC 67-44	38000	22	12-Apr	Soybean	260	40	40		Poultry	1 T	Yes		Poncho 1250 & Votivo	Roundup & Salvo Broadcast	Roundup & Laudis Broadcast		Sniper Broadcast		Headline AMP Broadcast				21.73	307.3085
	Hyde	1	Non-irrigated	Conv.	DKC 67-44	37000	22	6-Apr	Soybean	189	73	161			Yes			Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			18.6	279.1522	
	Hyde	1	Non-irrigated	Conv.	DKC 63-57	37000	22	4-Apr	Soybean	191	77	162			Yes		Poncho 1250	Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			22.3	271.4657	
	Hyde	1	Non-irrigated	Conv.	DKC 67-44	36000	36	12-Apr	Soybean	210	55	60	7.4		Yes		Poncho 1250	Warrant Broadcast	Roundup + Atz Broadcast								21.4	266.5481	
	Hyde	1	Non-irrigated	Conv.	DKC 63-57	37000	22	4-Apr	Soybean	191	77	162			Yes		Poncho 1250	Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			21.93	266.5308	
	Hyde	1	Non-irrigated	Conv.	DKC 67-44	37000	22	6-Apr	Soybean	189	73	161	0.33		Yes		Poncho 1250	Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			19.13	261.7603	
	Hyde	1	Non-irrigated	Conv.	DKC 65-20	37000	22	4-Apr	Soybean	191	77	162			Yes		Poncho 1250	Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			21.76	261.56	
	Hyde	1	Non-irrigated	Conv.	DKC 67-44	37000	22	6-Apr	Soybean	189	73	161			Yes		Poncho 1250	Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			18.9	261.0728	
	Hyde	1	Non-irrigated	Conv.	DKC 67-44	37000	22	6-Apr	Soybean	189	73	161			Yes		Poncho 1250	Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			19.83	260.4279	
	Hyde	1	Non-irrigated	Conv.	DKC 63-57	37000	22	1-Apr	Soybean	191	77	162			Yes		Poncho 1250	Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			23.16	256.07	
	Camden	1	Non-irrigated	No-Till	Pioneer 1442	25000	20	19-Apr	Soybean	200	150	30			No		Poncho 1250	Abundit Edge + Leadoff Broadcast	Harness Plus Atz Broadcast	Abundit Edge + Atz Broadcast	Bventhryn Broadcast		Trivapro Broadcast				20.3	250.8188	
	Gates	1	Non-irrigated	No-Till	DKC67-44	32000	20	7-May	Soybean	75	50	75			No		Poncho 1250	Roundup +Sharpen Broadcast	Atrazine + Zidua Broadcast	Indup, Strazine, Arme Broadcast	Bifen, Othene Broadcast		tem advance, Perci ICrop Karb, Priaxo Broadcast				17.4	249.7471	
	Camden	1	Non-irrigated	No-Till	Croplan6640	3900	20	18-Apr	Soybean	200	150	30			No		Poncho 1250	Abundit Edge + Leadoff Broadcast	Harness Plus Atz Broadcast	Abundit Edge + Atz Broadcast			Post Trivapro Broadcast				19.9	248.9392	
	Hyde	1	Non-irrigated	Conv.	DKC 63-57	37000	22	1-Apr	Soybean	191	77	162			Yes		Poncho 1250	Pre-Plant Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			24.03	248.34	
	Hyde	1	Non-irrigated	Conv.	DKC 65-20	37000	22	1-Apr	Soybean	191	77	162			Yes		Poncho 1250	Impact Z Broadcast	Atrazine Broadcast	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast	Xanthion In-Furrow Planting	Headline AMP Broadcast			22.3	246.5213	

NORTH CAROLINA CORN YIELD CONTEST INFORMATION

Producer Information				Planting Information							Main Fertilizer				Manure		Use		Seed		Other Inputs and Practices							Total
Name	County	Area	Division	Till	Hybrid	Plant Pop.	Row Width	Planting Date	Previous Crop	N	P	K	S	Kind	Amount	Starter	Treatment	Herbicide First	Herbicide Second	Herbicide Third	Insecticide First	Insecticide Second	Fungicide First	Fungicide Secon	Moist.	(Bu/Acre)		
4767 NC 45 N Pantego NC 27860 Temple Family Farms 3037 Main St Ext Elizabeth City NC 27909	Camden	1	Non-irrigated	Conv.	Pioneer 1197	30000	24	30-Apr	Soybean	225	55	150	20			Yes	Poncho 1250	Broadcast v2-5 Bicep Broadcast Planting	Roundup Broadcast V4	Atrazine Broadcast	In-Furrow Planting	Broadcast v2-5 & vt	In-Furrow Planting	Broadcast VT	15	244.1547		
Reginald Askew 104 N Rd. P.O. Box 61 Gatesville NC 27938	Gates	1	Non-irrigated	Conv.	D58VC65	25000	36	Apr	Soybean	207	80	131	50	Poultry	2.5tons	Yes										16.8	234.2476	
Armstrong Farms 4767 NC 45 N Pantego NC 27860	Hyde	1	Non-irrigated	Conv.	DKG 65-20	37000	22	2-Apr	Soybean	191	77	162			Yes	Poncho 1250	Impact Z Broadcast v2-5	Atrazine Broadcast v2-5	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast v2-5 & vt	Xanthion In-Furrow Planting	Headline AMP Broadcast VT	30.96	234.0694			
Armstrong Farms 4767 NC 45 N Pantego NC 27860	Hyde	1	Non-irrigated	Conv.	DKG 65-20	37000	22	2-Apr	Soybean	191	77	162			Yes	Poncho 1250	Impact Z Broadcast v2-5	Atrazine Broadcast v2-5	Roundup Broadcast	Capture LFR In-Furrow Planting	Sultrus Broadcast v2-5 & vt	Xanthion In-Furrow Planting	Headline AMP Broadcast VT	28.46	233.8457			
Stuart Askew 104 N Rd. P.O. Box 61 Gatesville NC 27938	Gates	1	Non-irrigated	Conv.	DKC67-44	36	Apr	Soybean	207	80	131	50	Poultry	2.5tons	Yes											18.2	226.5089	
Sam Reid/ Billie F Reid & sons 1339 Four Forks Rd Elizabeth City NC 27909	Pasquotank	1	Non-irrigated	Conv.	Pioneer 1637	34500	24	7-Apr	Soybean	180	50	95			No	Poncho 1250	Dual Broadcast Planting	Liberty + Atz Broadcast V5					Quilt Excel Broadcast R2	18.9	205.0487			
Sam Reid / Billie F Reid & sons 1339 Four Forks Rd Elizabeth City NC 27909	Pasquotank	1	Non-irrigated	Conv.	Augusta 5065	36500	24	11-Apr	Soybean	180	50	95	22.5		No	Poncho 1250	Dual Broadcast Pre-Plant	Liberty + Atz Broadcast V5					Quilt Excel Broadcast R2	19.4	202.0779			
NON-IRRIGATED AREA 2 - NORTHERN COASTAL PLAIN																												
Luke Blizzard 649 NC 58 N Stantonsburg NC 27883	Greene	2	Non-irrigated	Conv.	DG 58VC65	33400	36	Apr	Soybean						Yes											16.1	268.2352	
Buckhorn Farms- Dan Wilson 3652 Moonlight Rd. Scotland Neck NC 27874	Halifax	2	Non-irrigated	No-Till	DK67-44	28000	30	11-Apr	Soybean	180	30	60			No	250 seed treatment	bicep Broadcast Planting	Roundup Broadcast Planting								21.2	267.3848	
Warren Hardy 8078 Hwy 55 W Seven Springs NC 28525	Lenior	2	Non-irrigated	Conv.	Pioneer 1847	34500	22	15-Apr	Corn	200				Poultry	3 T	Yes	Poncho 1250	Atrazine Broadcast Planting	Atrazine + Halex Broadcast V3 & vt							21.6	255.7874	
Justin Hardy 8078 Hwy 55 W Seven Springs NC 28525	Lenior	2	Non-irrigated	Conv.	DG 58VC65	34500	22	15-Apr	Corn	200					Yes	Poncho 1250	Atrazine Broadcast Planting	Atrazine Broadcast V3 & vt		Halex Broadcast						20.2	254.3036	
Ethan Potter 2706 Zion Church RD Seven Springs NC 28525	Lenior	2	Non-irrigated	Conv.	Armor 1447	34500	22	15-Apr	Corn	200				Poultry	3 T	Yes		Atrazine Broadcast Planting	atz + Halex Broadcast v3 & VT							19.8	249.656	
Blacklock Farms 5806 Blacklock Rd Wilson NC 27893	Wilson	2	Non-irrigated	No-Till	DKG 65-20	28500	30	May 9	Soybean	153	VR	VR			Yes	Poncho 500	Roundup + 2,4-D Broadcast Pre-Plant	Atrazine Broadcast Planting	Roundup, Atz, Caoren Broadcast							14.9	230.5633	
Clay Hinnant, RJ Hinnant & Sons 5678 Hwy 581 Kenly NC 27542	Wilson	2	Non-irrigated	No-Till	DG 58VC65	29000	30	5-May	Soybean	177	VR	VR			Yes	Poncho 500	Roundup, 2,4-D, Valor Broadcast Pre-Plant	Bicep II Broadcast Planting	Halex GT Broadcast	Sniper Broadcast V5			Quadris Broadcast V5	13.7	228.7107			
Rob Fulghum, Marion Pridgen Farms PO Box 1553 Wilson NC 27894	Wilson	2	Non-irrigated	No-Till	DKG 67-44	27000	30	24-Apr	Soybean	151	21				Yes	Poncho 500	Roundup Broadcast Pre-Plant	Bicep II Broadcast Planting	Halex GT Broadcast							15.5	221.1963	
Clay Hinnant, RJ Hinnant & Sons 5678 Hwy 581 Kenly NC 27542	Wilson	2	Non-irrigated	No-Till	eed Consultants 11	29000	30	6-May	Soybean	177	VR	VR			Yes		Roundup, 2,4-D, Valor Broadcast Pre-Plant	Bicep II Broadcast Planting	Halex GT Broadcast	Sniper Broadcast V5			Quadris Broadcast V5	14.3	212.0862			
Down East Farms 4664 Mark N. Smith Deep Run NC 28525	Jones	2	Non-irrigated	Conv.	P1870	31000	30	24-Apr	Soybean	200		60			Yes	Poncho 1250	Bicep Broadcast	Atrazine Broadcast Behind After Planting	Halex GT Planter			TrivaPro Aerial Tassel	Bifenithin Applications Tassel	22	201.3166			
Tyner Farms 7101A Town Creek Rd Elm City NC 27822	Wilson	2	Non-irrigated	No-Till	DKG 67-44	30000	24	20-Apr	Peanut	165	VR	VR			Yes	Poncho 500	Roundup Broadcast Pre-Plant	Bicep + Gramoxone Broadcast Planting	Roundup Broadcast							15.5	197.4865	
Kip Roberson PO Box 337 Robersonville NC 27871	Pitt	2	Non-irrigated	No-Till	DKC6357	27000	36	2-May	Corn	170	60				Yes		Strut, Valor, Roundup Broadcast Pre-Plant	Bicep Broadcast Planting	Powermax, Laudis Broadcast							14	195.904	
Rob Fulghum, Pridgen Farms, Inc PO Box 1553 Wilson NC 27894	Wilson	2	Non-irrigated	No-Till	Phoenix 6522	27000	30	31-May	Soybean	151	27				Yes	Poncho 500	Roundup Broadcast Pre-Plant	Bicep II Broadcast Planting	Halex GT Broadcast							15.2	190.0564	
Russell Davis 6953 Rock Sims RD Sims NC 27880	Wilson	2	Non-irrigated	No-Till	Armor1778	29000	30	4-May	Soybean	158	10	137			Yes	Poncho 500	Roundup + 2,4-D Broadcast	Halex GT Broadcast								14.1	184.2267	
Janie R Taylor 1081 Fairview Church Rd Williamston NC 27892	Marlin	2	Non-irrigated	No-Till	DKG 67-44	23500	36	27-Apr	Cotton	175	35	105			No	Poncho 250		Bicep Broadcast Planting								15.4	172.8233	
NON-IRRIGATED AREA 3 - SOUTHERN COASTAL PLAIN AND SAND HILLS																												
Sholar Farms (Tyler Sholar) 1440 Deep Bottom Rd. Wallace NC 28466	Pender	3	Non-irrigated	Conv.	P2089VYHR	32000	30	25-Apr	Soybean	250	30	180			No												16.3	270.1776
Han-dy-Land Farms 260 Batchelor Bay Rd. Wallace NC 28466	Pender	3	Non-irrigated	Conv.	P2160	32000	30	24-May	Soybean	450					No	Poncho 1250		Halex GT									17.4	234.6135
Miles Mercer 4655 Regan Church Rd Lumberton NC 28358	Robeson	3	Non-irrigated	Conv.	DG 58VC65	26000	30	1-May	Soybean	200	40	131	40		Yes		Roundup + Sharpen Broadcast Planting	Atrazine Broadcast V5	Halex GT Broadcast	Sniper Broadcast V5						15.6	215.82	
John Hoffer 4070 Persimmon Rd Rowland NC 28383	Robeson	3	Non-irrigated	Conv.	A 6544	32000	15	24-Apr	Corn	240	220	100		Poultry	1 T	Yes		Atrazine Broadcast V4	Halex GT Broadcast V4		Sniper Broadcast VT		Quadris Broadcast VT	19.2	212.5432			
Annexes Farmstead 1973 Ferrell Road Sanford, NC 17330	Lee	3	Non-irrigated	No-Till	DG 58VC65	30000	30	28-May	Corn	150	100	120		Poultry	2 T	No	Poncho 250	Gramoxone Broadcast Pre-Plant	Atrazine Broadcast Pre-Plant	Halex GT Broadcast V7						15.4	207.575	
NON-IRRIGATED AREA 4 - NORTHERN PIEDMONT																												
Johnson Farm Operation (Wesley Johnson) 128 Poppin Johnny Ln. Dobson NC 27017	Surry	4	Non-irrigated	Conv.	P1442YHR	33000	30	27-Apr	Soybean	180				Other	5	Yes	Poncho 1250	Bicep II Magnum Broadcast Pre-Plant	Halex GT Broadcast V6	Aatrex 4L Broadcast			Approach Prima Broadcast R1			14.9	288.7406	

NORTH CAROLINA CORN YIELD CONTEST INFORMATION

Producer Information				Planting Information					Main Fertilizer				Manure		Use	Seed	Other Inputs and Practices						Total				
Name	County	Area	Division	Till	Hybrid	Plant Pop.	Row Width	Planting Date	Previous Crop	lbs nutrient per acre				Kind	Amount	Starter	Treatment	Herbicide First	Herbicide Second	Herbicide Third	Insecticide First	Insecticide Second	Fungicide First	Fungicide Secon	Moist.	(Bu/Acre)	
Doub Farms 2509 Farbrush Rd. East Bend NC 27018	yadkin	4	Non-irrigated	Conv.		34000	30	10-May	Corn	207	80	125			Yes		Arthem Max Broadcast Pre-Plant	Atrazine Broadcast V7							21.5	272.9421	
Mark Johnson (JFD) Poplin Johnny Ln. Dobson NC 27017	Surry	4	Non-irrigated	Conv.	DG58VC65	33900	30	4-May	Soybean	180			Other	4	No	Poncho 1250	Bicepll Magnum Broadcast Pre-Plant	Halex GT/ Aatrex Broadcast V7				Approach Prima Broadcast R1		15.3	271.9175		
Justin Atwood 105 Speer Rd Mocksville NC 27028	Davie	4	Non-irrigated	No-Till	Pioneer 1257	29000	30	24-Apr	Soybean	217	72	24			No	Cruiser 250	Bicop II Broadcast Planting	Gramoxone Extra Broadcast				Headline AMP Broadcast R2		18.5	248.2162		
Danny Sink 387 R.B. Sink Rd Lexington NC 27295	Davidson	4	Non-irrigated	No-Till	DKC 6469	29000	30	18-Apr	Soybean	257	69	60			No	Poncho 250	Roundup Broadcast	Bawl, Atz, Gram Broadcast				Roundup Broadcast		13.3	233.845		
Jamie Elbit 5845 Hunt Rd. Denton NC 27239	Randolph	4	Non-irrigated	No-Till	DK	28500	30	18-May	Soybean	181	80	80			Yes	Poncho 250	Pre-Plant Gramoxone Broadcast Planting	Planting Atrazine Broadcast		RealmQ + Roundup Broadcast		Ethos Broadcast Planting		13.6	228.8334		
Barnes Family Ag LLC 182 Baileys Chapel Rd Advance NC 27006	Davie	4	Non-irrigated	No-Till	Pioneer 1870	32000	30	19-Apr	Corn	170	68	76			Yes	Poncho 1250	Instigate + Atz Broadcast Pre-Plant		Impact 2, Roundup, Atz V7			Approach Broadcast R3		13.7	209.9873		
CNB Farms, Clint Bowyer, Phillip Cartner 1545 Davie Academy Rd Mocksville NC 27028	Davie	4	Non-irrigated	No-Till	DKC 67-44	28000	30	24-Apr	Corn	270	138	72			No	Poncho 1250	Halex GT, Gramoxone, Atz Broadcast Planting					Priaxor Broadcast VT		14.5	204.9761		
Terry Busick 7011 McLeansville RD Brown Summit NC 27214	Guilford	4	Non-irrigated	No-Till	Beck's 6589V2P	48000	15	12-Apr	Soybean						No		atz, Glyphos, bicep, leaodoff Broadcast Pre-Plant	atz, qlphosphate Broadcast V4						13.4	196.219		
George Daywalt 1702 Davie Academy Rd Mocksville NC 27028	Davie	4	Non-irrigated	No-Till	DKC 6744	49000	30	14-Apr	Corn	181	104	104			No		Leadoff, atz, Gramoxone Broadcast Planting							13.4	191.4235		
Mark Hardy 5636 Turner Smith Rd Brown Summit NC 27214	Guilford	4	Non-irrigated	No-Till	Pioneer 2089 YHR	32500	22	25-Apr	Soybean	190	105	125			Yes		Roundup Broadcast Pre-Plant	Atrazine Broadcast	Roundup Broadcast			Roundup & Atrazine Broadcast		14.9	187.84		
OT Red farms 2400 Alamance Church Rd Greensboro NC 27406	Guilford	4	Non-irrigated	No-Till	Pioneer 1870	25000	30	1-May	Pasture						Yes		Atrazine & Gramoxone Broadcast Planting	Atrazine & Halex GT Broadcast V5		stead Broadcast V5		Approach Prima Broadcast V5		13.2	180.9531		
Bobby Joe Roberts Jr 4047 River Ridge Rd Brown Summit NC 27214	Rockingham	4	Non-irrigated	No-Till	Pioneer 1257	27000	30	Apr	Soybean	189	73	73	12		No		Anthem & Atz Broadcast Planting					Capture In-Furrow Planting		12.35	159.6199		
NON-IRRIGATED AREA 5 - SOUTHERN PIEDMONT																											
Cameron Simpson 7104 Honey Bee Rd Monroe NC 28110	Union	5	Non-irrigated	No-Till	Pioneer 1870	28000	30	3-May	Soybean	100	0	0	Poultry	2.5	Yes		Gramoxone Extra Broadcast Planting	Survile Broadcast Planting		RQ Broadcast		Baythroid Broadcast R1		Avaris Broadcast R1		15.7	263.4179
Kevin Baucum 8408 Saint Timothy RD Marshville NC 28103	Stanly	5	Non-irrigated	No-Till	Pioneer 2089	28500	30	25-Apr	Soybean				Poultry	4 T	No		Gramoxone Extra + Atz Broadcast Pre-Plant	Makazie Broadcast		Makize + Atz Broadcast					17.9	263.201	
John Ashcroft 3416 Landisford Rd Marshville NC 28103	Union	5	Non-irrigated	Conv.	Pioneer 1870	34550	15	8-Mar	none	270	50	70			No		Roundup Broadcast Planting	Atrazine Broadcast				approach prime Broadcast R1		17.4	253.5489		
Medlin Farms 3221 Lawyers Rd East Monroe NC 28110	Union	5	Non-irrigated	No-Till	Pioneer 1442	31500	30	2-May	Corn	150			Poultry	6 T	No	Poncho 500	Bicop II Broadcast Planting	Gramoxone Extra Broadcast Planting	Capreno Broadcast	Warrior Broadcast V6		Priaxor Broadcast V6	Quilt Broadcast VT	17.8	246.8795		
McLain Farms Statesville NC	Iredell	5	Non-irrigated	No-Till	SC 1131YHR	30000	15	3-Apr	Soybean	200	80	80			Yes	Poncho 1250	gramoxone Broadcast Planting	Atrazine Broadcast		Roundup Broadcast		Stratego Broadcast R1		20.2	224.3076		
Medlin Farms 3221 Lawyers rd East Monroe NC 28110	Union	5	Non-irrigated	No-Till	Pioneer 1870	31500	30	2-May	none	150			Poultry	6 T	No	Poncho 500	Bicop II Broadcast Planting	Gramoxone Extra Broadcast Planting	capreno Broadcast	Warrior Broadcast V6		Priaxor Broadcast V6	Quilt Broadcast VT	16.2	213.4314		
Medlin Farms 3221 Lawyers Rd East Monroe NC 28110	Union	5	Non-irrigated	No-Till	Pioneer 1464	27500	30	29-Apr	Soybean	120			Poultry	4 T	No	Poncho	Bicop II Broadcast Planting	Gramoxone Extra Broadcast Planting	Caprino Broadcast					15.7	208.83		
Junior Proctor 5247 Plateau Rd Vale NC 28168	Lincoln	5	Non-irrigated	No-Till	Pioneer 1197	27000	30	10-May	Soybean	135			Poultry	5	Yes		Bicop Broadcast V6	Gramoxone Extra Broadcast							12.1	200.5456	
A.L. Baucum 9611 Morgan Mill Rd Monroe NC 28110	Union	5	Non-irrigated	No-Till	Pioneer 1870	38000	20	23-Apr	Soybean	102			Poultry	2.5 T	Yes	Poncho 1250	Roundup + First Shot Broadcast Pre-Plant	Gramoxone, Balance Flex, AtRoundup, Caprino, Atz Broadcast Planting						22.7	198.9459		
NON-IRRIGATED AREA 6 - MOUNTAINS																											
Wood Farm LLC PO Box 340 Andrews NC 28901	Cherokee	6	Non-irrigated	No-Till	DKC 63-57	31500	30	18-May	Soybean	233	13	71	91		Yes	Poncho 1250	Brawl II Atz Broadcast Pre-Plant	Buccaneer Plus Broadcast Pre-Plant		Rifle Broadcast		Bifenture Banded-Over-Row Planting		Priaxor Broadcast VT		15.7	283.8732
Adam Huscusson 1754 Poplar Cove Rd Franklin NC 28734	Macon	6	Non-irrigated	No-Till	DKC 66-97	32000	30	15-May	Soybean	220	90	180			No	Poncho 1250	Atrazine Broadcast Planting		Roundup + Banvil Broadcast V4					16.4	271.1049		
Wood Farm LLC PO Box 340 Andrews NC 28901	Cherokee	6	Non-irrigated	Conv.	DKC 66-97	30700	30	29-Apr	Corn	233	13	71	92		Yes	Poncho 1250	Brawl II Atz Broadcast Planting	Rifle Broadcast		Peak Broadcast		Bifenture Banded-Over-Row Planting		Priaxor Broadcast VT		16.6	261.5453
Cranberry Farm 490 Wilks Yadkin Rd Roaring River NC 28669	Wilkes	6	Non-irrigated	Conv.	Pioneer 1870	30000	30	Apr	Corn	160	80	50			Yes		Atrazine Broadcast Planting	Status Broadcast V4				Headline Broadcast R3		15.1	251.4875		
Cranberry Farm 490 Wilks Yadkin Rd Roaring River NC 28669	Wilkes	6	Non-irrigated	Conv.	Pioneer 1870	25000	30	Apr	Corn	160	80	50			Yes		Atrazine Broadcast Pre-Plant	Atrazine Broadcast V4				Headline Broadcast R3		15.5	251.2547		
Cranberry Farm 490 Wilks Yadkin Rd Roaring River NC 28669	Wilkes	6	Non-irrigated	Conv.	Pioneer 1870	30000	30	Apr	Corn	190	80	50			Yes		Atrazine Broadcast Planting	Status Broadcast V4				Headline Broadcast R3		15.1	222.8798		