

2020

Improving Corn Yields Through Innovation



**2020 North Carolina  
Corn Yield Contest**

**Official Results**

# 2020 Corn Yield Contest Regional Winners

## Dryland Division

### AREA 1: Tidewater

Winner: Boerema Farms      Runner Up: Armstrong Farms  
256.49 bushels/acre      249.68 bushels/acre  
Hyde County      Hyde County

Agent Achievement Award: Andrea Gibbs, Hyde County – 250.32 bushels/acre

### AREA 2: Northern Coastal Plain

Winner: Warren Hardy      Runner Up: Dylan Howard  
245.97 bushels/acre      235.40 bushels/acre  
Lenior County      Lenior County

Agent Achievement Award: Steve Kilette, Lenior County – 238.35 bushels/acre

### AREA 3: Southern Coastal Plain

Winner: Alex Smith      Runner Up: Jason Tyndall  
237.83 bushels/acre      236.49 bushels/acre  
Duplin County      Sampson County

Agent Achievement Award: Hunter Rhodes, Sampson County – 209.35 bushels/acre

### AREA 4: Central North Carolina

Winner: Al Baucom Family Farms      Runner Up: Medlin Farms  
257.07 bushels/acre      255.09 bushels/acre  
Union County      Union County

Agent Achievement Award: Mikayla Graham, Union County – 254.66 bushels/acre

### AREA 5: Western North Carolina

Winner: Adam Huscusson, H & H Farms      Runner Up: Johnson Farm Operations  
283.90 bushels/acre      265.54 bushels/acre  
Macon County      Surry County

Agent Achievement Award: John Cothren, Wilkes County – 246.99 bushels/acre

## **Dryland Division State Winners**

*Champion:* Adam Huscusson, H & H Farms  
286.90 bushels/acre  
Macon County

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

*Dryland Division No-Till Winner:* Adam Huscusson, H & H Farms  
286.90 bushels/acre  
Macon County

## **Irrigated Division State Winners**

*Champion:* Matthews Family Farms of NC, Inc.  
284.04 bushels/acre  
Davie County

*1<sup>st</sup> runner up:* Adrian Locklear  
272.29 bushels/acre  
Robeson County

*2<sup>nd</sup> runner up:* Jason Hedgecock  
265.54 bushels/acre  
Davidson County

*3<sup>rd</sup> runner up:* Goodson & Wells Farms, Inc.  
260.60 bushels/acre  
Duplin County

*Irrigated Division No-Till Winner:* Matthews Family Farms  
284.04 bushels/acre  
Davie 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 First	Herbicide Second	Herbicide Third	Insecticide First	Fungicide First	Fungicide Second	Corn Weight	Moist.	Area	Total (Bu/Acre)		
										N	P	K																
<b>IRRIGATED DIVISION</b>																												
Mathews Family Farms of NC, INC 1516 Taylor Rd East Bend, NC 27018	Davie	5	Irrigated	No-Till	P 1870	32000	22	29-Apr	Soybean	300	140	260	Poultry	2 ton	Yes	Pentelox InVigor8	Roundup, clarity Broadcast V4	roundup, clarity, Resolve Q Broadcast V4										
Mathews Family Farms of NC, Inc 1516 Taylor Rd East Bend, NC 27018	Davie	5	Non-irrigated	No-Till	P 1870	32000	22	29-Apr	Soybean	300	140	260	Poultry	2 ton	Yes	PenteloxInVigor8	Roundup, clarity Broadcast V4	roundup, clarity, resolve Q Broadcast V4										
Adrian Locklear 95 W.L. Moore Road Maxton, NC 28364	Robeson	3	Irrigated	No-Till	P 1464YHR	32000	30	7-Apr	Soybean	310	120	170	40	Poultry	3 ton	Yes	Poncho 1250 Lumigen Vobvo	Roundup Broadcast V4	Atrazine Broadcast V4	Callisto Broadcast V4								
Jason Hedgecock 3810 Mock RD High Point, NC 27265	Davidson	5	Irrigated	No-Till	P 1197	31000	30	4-Apr	Soybean	218	80	80			Yes	poncho 250	Gramoxone, Bicep Broadcast V4	Roundup Broadcast V4										
Goodson & Wells Farms, Inc PO Box 28 465 Jones Turner Rd Mt Olive, NC 28365	Duplin	3	Irrigated	Conventional Till	Croplan 5340	30000	20	31-Mar	Soybean	280	30	160			Yes	Poncho 1250	Acuron Broadcast V4			Byfenthrin Broadcast R1	Trim Pro Broadcast R1							
CLG Farms LLC, Charles Grantham 2912 Elmgate Way Raleigh, NC 27614	Northhampton	2	Irrigated	No-Till	DKC 68-69	36000	30	29-Apr	Soybean	267	112	182	42		Yes	A 250	roundup, leadoff, 2-4-D Broadcast V3	Roundup, laudis, atz Broadcast V4										
Harris Farms, Chase & Allen Harris 3269 Hwy 91 Snow Hill, NC 28580	Greene	2	Irrigated	Conventional Till	DG 58VC65	34000	30	8-Apr	Soybean	300	100	250			Yes	Poncho 1250	Roundup, 2-4-D Broadcast Pre-Plant	Broadcast V5	roundup, atz Broadcast V5	Besiege Broadcast VT	Triavpro Broadcast VT							
Lucas Richard 2952 Lou Hoyle Ln Newton, NC 28658	Catawba	5	Irrigated	No-Till	P 1870	36000	20	1-May	Corn	311	135	150			Yes	Poncho 1250	Bicep II Broadcast V4	Halex GT Broadcast V4				Approach Prima Broadcast VT						
Henry Locklear 95 W.L. Moore Road Maxton, NC 28364	Robeson	3	Irrigated	No-Till	DKC 65-20	32000	30	5-Apr	Soybean	310	120	170	40	Poultry	3 ton	Yes	Poncho 1250	Callisto Broadcast V4	Atrazine Broadcast V4	Roundup Broadcast V4	Byfenthrin Broadcast VT	Revytek Broadcast VT						
Everett Moore 92 W.L. Moore Road Maxton, NC 28364	Robeson	3	Irrigated	No-Till	MC4457	40209	30	8-Apr	Corn	280	90	150	30		Yes		Roundup Broadcast V6	Atrazine Broadcast V6	Realm Q Broadcast V6	Byfenthrin Broadcast VT	Quitl Xcel Broadcast VT							
Luther Moore 41 W.L. Moore Road Maxton, NC 28364	Robeson	3	Irrigated	No-Till	DKC68-69	38720	30	8-Apr	Corn	280	90	130	30		Yes		Roundup Broadcast V6	Atrazine Broadcast V6	Realm Q Broadcast V6	Byfenthrin Broadcast VT	Quitl Xcel Broadcast VT							
Webb Family Farms 6227 Holdens Cross Rd Stantonsburg, NC 27883	Greene	2	Irrigated	Conventional Till	DKC 67-44	32000	30	18-Apr	Cucumbers	160				Poultry	3 ton	Yes	Poncho 500	gramoxone, atz Broadcast Pre-Plant	Halex GT Broadcast V5		Besiege Broadcast VT							
John Sykes Jr 1367 WCHS Rd Conway, NC 27820	Northhampton	2	Irrigated	No-Till	DG 58VC65	25000	36	28-Apr	Soybean	250	17	230	50	Chicken House	2 ton	Yes		Roundup Broadcast Pre-Plant	Bicep Broadcast V4	Callisto GT Broadcast V4								
John Sykes Jr 1367 WCHS Rd Conway, NC 27820	Northhampton	2	Irrigated	No-Till	Local 1577	31500	36	28-Apr	Soybean	250	17	230	50	Chicken House	2 ton	Yes		Roundup Broadcast Pre-Plant	Bicep Broadcast V4	Callisto GT Broadcast V4								
Blizzard Farms PO Box 416 Snow Hill, NC 28580	Greene	2	Irrigated	Conventional Till	DG 57VC51	42000	36	4-Apr	Soybean	380	180	300		Chicken House	2 ton	Yes	Poncho 1250	roundup, 2-4-D Broadcast Pre-Plant	acuron Broadcast V4		Besiege Broadcast VT	Triavpro Broadcast VT						
Henry Dal 131 Farnior School Rd Kenansville, NC 28349	Duplin	3	Irrigated	Conventional Till	P 1464	32000	30	8-Apr	Corn	300	20	160	40		Yes	Poncho 1250		Halex GT Broadcast V4										
Alex Smith 2444 N NC Hwy111 Pink Hill, NC 28572	Duplin	3	Irrigated	Conventional Till	Croplan 5678	32000	30	15-Apr	Corn	275	250			Chicken House	5 ton	Yes	Poncho 1250	roundup, 2-4-D, Atz, Halex GT Broadcast Pre-Plant			Byfenthrin Broadcast VT	Quitl Broadcast VT						
Timothy Eldridge 7962 Harper House Rd Newton Grove, NC 28366	Sampson	3	Irrigated	Conventional Till	DG 58VC65	35733	30	24-Apr	Soybean	299	39	294			No	poncho 250	Bicep Broadcast V4	Halex GT, atz Broadcast V4		sniper Broadcast V4, R1	Triavpro Broadcast R1							
CE Manning Jr 6414 Hwy 90 S Pantego, NC 27860	Washington	1	Irrigated	Conventional Till	DKC 65-20	38000	30	21-Apr	Soybean	240	69	90			Yes	Poncho 1250												
Michael Patram 112 Dodge Lane Wallace, NC 28466	Pender	3	Irrigated	No-Till	Croplan 5U78 ?	33300	30	24-Apr	Corn	34	5	90			Yes						Truipro Broadcast VT							
Matt Gay 1140 Meadow Rd Walstonburg, NC 27888	Greene	2	Irrigated	Conventional Till	DKC 67-44	32000	30	10-Apr	Soybean	150	100				Yes		roundup, 2, 4 D Broadcast Pre-Plant	Dual Broadcast Planting		roundup, atz Broadcast V4								
<b>DRYLAND AREA 1 - TIDEWATER</b>																												
Boerema Farms 4085 NC 45 N Pantego, NC 27860	Hyde	1	Non-irrigated	No-Till	DKC 63-57	38000	22	9-Apr	Soybean	240	50	150			No	Poncho 1250	roundup, Barrage Broadcast Pre-Plant	Laudis Broadcast V3		Byfenthrin Broadcast VT	veltyma Broadcast VT							
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1	Non-irrigated	No-Till	DKC 67-44	25000	22	17-Apr	Soybean	209	138	83			Yes	Acceleron	Abundit edge, 2-4-D Broadcast Pre-Plant	Atz, status, roundup Broadcast V4		sultrus Broadcast VT	Headline AMP Broadcast VT							
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1	Non-irrigated	Conventional Till	DKC 63-57	38000	22	15-Apr	Soybean	209	138	82			Yes	Acceleron	Abundit edge, 2-4-D Broadcast Pre-Plant	atz, status, roundup Broadcast V4		sultrus Broadcast VT	Headline AMP Broadcast VT							
Boerema Farms 4085 NC 45 S Pantego, NC 27860	Hyde	1	Non-irrigated	No-Till	DKC 63-57	38000	22	7-Apr	Soybean	240	50	150			No	Poncho 1250	Roundup, Barrage HF Broadcast Pre-Plant	Verdict, roundup, Laudis Broadcast V4		Byfenthrin Broadcast VT	Veltyma Broadcast VT							
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1	Non-irrigated	Conventional Till	DKC 67-44	38000	22	17-Apr	Soybean	209	138	83			Yes	Acceleron	Abundit edge, 2-4-D Broadcast Pre-Plant	Atz, status, roundup Broadcast V4		sultrus Broadcast VT	Headline AMP Broadcast VT							
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1	Non-irrigated	No-Till	DKC 63-57	38000	22	15-Apr	Soybean	209	138	82			Yes	Acceleron	Abundit edge, 2-4-D Broadcast Pre-Plant	Atz, Roundup Status Broadcast V4		Sultrus Broadcast VT	Headline AMP Broadcast VT							
Josh ReSpain 309 Teaches Cove Rd Bath, NC 27808	Washington	1	Non-irrigated	No-Till	DG 55VC80	32500	36	22-Apr	Soybean						Yes	Poncho 1250												
Smithson Farms 584 Juniper Ridge Rd Shawboro, NC 27973	Curtlucker	1	Non-irrigated	Conventional Till	DKC 66-18	40000	30	8-Apr	Soybean	180	80	120			Yes	Poncho 1250	Harness extra Broadcast Planting		Atz, roundup Broadcast V5		Byfenthrin Broadcast VT	Triavpro Broadcast VT						

Will Mercer 622 Bayside Rd Elizabeth City, NC 27909	Pasquotank	1	Non-irrigated	Conventional Till	DG 55VC80	34000	20	17-Apr	Soybean	220	100	120	20		Yes	Poncho 1250	Harness Extra Broadcast Planting					18700	23	1.337	227.59
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1	Non-irrigated	Conventional Till	DKC 68-69	38000	22	8-Apr	Soybean	239	11	121			No	Acceleron	Abundit edge, 2,4-D Broadcast Pre-Plant	Atz, Status, roundup Broadcast V4		Sultrus Broadcast VT	Headline AMP Broadcast VT	18080	25.2	1.288	221.89
Poplar Neck Farms 605 Yeeplin Rd Edenton, NC 28932	Chowan	1	Non-irrigated	Conventional Till	P 1464	32500	19	25-Apr	Cotton	240	50	100	20		Yes	poncho 250	roundup, atz, impact Broadcast V5			Byfenthryn Broadcast R1	delaro Broadcast R1	23820	19.3	1.834	221.50
Terry Noblit Farms 217 NC Hwy 343 N Camden, NC 27921	Camden	1	Non-irrigated	Conventional Till	Croplan 5340	40000	20	24-Apr	Soybean	330	60	135	28		No	Poncho 1250	Leadoff, abundit edge Broadcast Pre-Plant	Harness, atz Broadcast Planting	abundit edge, atz Broadcast V5			14980	19.9	1.152	220.11
Temple Family Farms 3037 Main St Ext Elizabeth City, NC 27908	Camden	1	Non-irrigated	Conventional Till	DKC 6869	38000	24	4-May	Soybean	250	50	150			Yes	Poncho 1250	roundup, 2,4-D Broadcast Pre-Plant	Cinch Broadcast Planting			16040	20.5	1.229	219.27	
Jay Lane 245 Horseshoe Rd South Mills, NC 27976	Pasquotank	1	Non-irrigated	Conventional Till	Axis 65D28	33000	20	18-May	Soybean	210	35	70	y		No	Poncho 1250	Roundup, atz Broadcast Planting			Byfenthryn Broadcast VT	Stratego YLD Broadcast VT	16160	16.4	1.309	218.10
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1	Non-irrigated	Conventional Till	DKC 68-69	38000	22	8-Apr	Soybean	239	117	121			Yes	Acceleron	Abundit edge, 2,4-D Broadcast Pre-Plant	Atz, status, roundup Broadcast V4		sultrus Broadcast VT	Headline AMP Broadcast VT	17880	25.1	1.31	213.62
Williams Bros Farms Inc 225 Culppepper Rd South Mills, NC 27976	Camden	1	Non-irrigated	Conventional Till	DG 58VC65	33000	30	17-Apr	Soybean	200	58	131			Yes	Poncho 1250	Harness, Lead-off Broadcast Pre-Plant	Roundup Broadcast V5			16740	27.1	1.288	200.23	
Tidewater Research Station 207 Research Station Rd Pantego, NC 27862	Washington	1	Non-irrigated	Conventional Till	DG 55VC80	32000	38	22-Apr	Soybean	180					Yes	Poncho 1250	Harness, atz Broadcast Planting	Atrazine Broadcast V4		Brigade Broadcast V5	satori Broadcast V5	11320	18.3	1.059	184.56

### DRYLAND AREA 2 - NORTHERN COASTAL PLAIN

Warren Hardy 8708 Hwy 55 W Seven Springs, NC 28578	Lenior	2	Non-irrigated	Conventional Till	AV 4313	34500	22	12-Apr	Corn	190	101				Yes	Poncho 1250	Bicep, atz Broadcast Planting	Halex GT, atz Broadcast V4				23180	17.1	1.651	245.97
Dylan Howard 1624 Pleasant Hill Rd Pink Hill, NC 28572	Lenior	2	Non-irrigated	Conventional Till	DKC 67-44	30000	30	21-Mar	Soybean	171	39.6		Chicken House	4 ton	Yes	poncho 250	Bicep Broadcast Planting	roundup, atz Broadcast V4		Byfenthryn Broadcast VT	Stratego YLD Broadcast VT	20580	22.6	1.43	235.40
Justin Hardy 8708 Hwy 55 W Seven Springs, NC 28578	Lenior	2	Non-irrigated	Conventional Till	DKC 68-69	34500	22	12-Apr	Corn	190	10				Yes	Poncho 1250	Bicep, atz Broadcast Planting	Halex GT, Atz Broadcast V4				21620	17.4	1.615	233.68
Sylvan Hardy 5081 Barber RD Seven Springs, NC 28578	Lenior	2	Non-irrigated	Conventional Till	D 5580	34500	22	12-Apr	Corn	190	101		Poultry	3.5 ton	Yes	Poncho 1250	Bicep, atz Broadcast Planting	Halex GT, atz Broadcast V4				20980	16.2	1.633	227.52
Freddy Sutton LaGrange, NC 28551	Lenior	2	Non-irrigated	Conventional Till	P 1847	27700	38	8-Apr	none	148	14		Poultry	4 ton	Yes		bicep, atz Broadcast Planting	Halex GT, Atz Broadcast V6		Byfenthryn Broadcast R3	Approach Prima Broadcast R3	15620	18.5	1.194	225.31
Brooks Barnes 7035 Wheat Swamp RD Lucama, NC 20851	Wilson	2	Non-irrigated	Conventional Till	DKC 65-20	30000	30	10-Apr	Soybean	200	27	120	59		No	yes	roundup, 2,4-D Broadcast Pre-Plant	Atrazine Broadcast Planting	Halex GT, atz Broadcast V4			16260	18.9	1.245	223.85
Blalock Farms 5806 Blalock Rd Wilson, NC 27893	Wilson	2	Non-irrigated	No-Till	DKC 68-69	32000	30	7-May	Soybean	184	9	113	40		Yes		roundup, 2,4-D Broadcast Pre-Plant	roundup, atz Broadcast Planting	capreno, atz Broadcast V4		Quadris Broadcast R1	17580	18.5	1.361	222.47
Tommy Hardy 3253 Waverly St Farmville, NC 27828	Greene	2	Non-irrigated	Conventional Till	DKC 67-44	36000	20	26-Mar	Soybean	220	100	120	liquid lagoon		Yes	Other	Roundup Broadcast V4	Harness Extra Broadcast Planting		Beseige Broadcast VT		14540	20.7	1.098	221.92
Chase and Allan Harris c/o Harris Farm 3269 Hwy 91 Snow Hill, NC 28580	Greene	2	Non-irrigated	Conventional Till	DG57VC51	34000	30	16-Apr	Soybean	200	100				Yes	Poncho 1250	2,4-D, Roundup Broadcast Pre-Plant	Dual Broadcast Planting	Atrazine Broadcast V4	Beseige Broadcast VT	Trivapro Broadcast VT	20200	18.8	1.5656	221.40
Harris Farms, Chase & Allan Harris 3269 Hwy 91 Snow Hill, NC 28580	Greene	2	Non-irrigated	Conventional Till	DG 57VC51	34000	30	16-Apr	Soybean	200	100				Yes	Poncho 1250	2,4-D, roundup Broadcast Pre-Plant	Dual Broadcast Planting	Atz Broadcast V4	Beseige Broadcast VT	Trivapro Broadcast VT	20200	18.8	1.566	221.35
Stanley Sutton 1832 Sutton Shortcut RD LaGrange, NC 28572	Lenior	2	Non-irrigated	Conventional Till	P 1870	27700	38	6-Apr	Corn	148	14		Poultry	4 ton	Yes	Poncho 1250	Bicep, atz Broadcast Planting	Halex GT Broadcast V6		Byfenthryn Broadcast R3	Approach Prima Broadcast R3	19960	16.9	1.597	219.49
Lynn Hobbs 185 Spivey Rd Hobbsville, NC 27946	Gates	2	Non-irrigated	No-Till	Augusta 1165	32000	20	16-Apr	Soybean	241	100	101			Yes		Brawl, atz, Dual Broadcast Planting	roundup Broadcast V4		Byfenthryn Broadcast VT	Stratego YLD Broadcast VT	13940	19.3	1.175	202.33
Overman Farms 1132 Overman Road Goldston, NC 27530	Wayne	2	Non-irrigated	No-Till	P1847YHT	28500	30	9-Apr	Corn	200	75	135			Yes	Poncho 500	Roundup Broadcast V3	Atrazine Broadcast V3		Sultrus Broadcast VT		11820	18	1.033	198.28
Chad Jones 600 Baybush Rd Vanceboro, NC 28586	Craven	2	Non-irrigated	Conventional Till	DG 58VC65	33100	36	2-Apr	Soybean	165	25	75			Yes	yes	Balance, atz Broadcast Planting	Roundup, atz Broadcast V3				16000	17.2	1.451	192.95
Geoffrey M. Corey & Son Inc 2627 Arthur Corey Rd Williamston, NC 27892	Martin	2	Non-irrigated	No-Till	AV 8915	26000	36	6-Apr	Cotton	163	40	100			No		Roundup Broadcast Pre-Plant	Dual, atz Broadcast Planting	roundup, atz Broadcast V8			13320	16.3	1.234	190.93
Lee Williams Williamston, NC 27892	Martin	2	Non-irrigated	Conventional Till	AV 7516	26000	36	6-Apr	Peanut	150	35	105			Yes		Bicep Broadcast Planting					16140	16.8	1.59	178.48
Overman Farms 1132 Overman Road Goldston, NC 27530	Wayne	2	Non-irrigated	No-Till	P1847YHR	28500	30	5-Apr	Corn	200	75	135			Yes	Poncho 500	Roundup Broadcast V3	Atrazine Broadcast V3				11980	29.9	1.002	177.12
Majestic Farms 1161 Clay Harris Dr Williamston, NC 27892	Martin	2	Non-irrigated	Conventional Till	P 1870	29000	36	29-Apr	Soybean	150	23	90			Yes	poncho 250	Roundup Broadcast V3					13300	17.4	1.515	153.24
Tina Y Scott 1072 Clay Harris Drive Williamston, NC 27892	Martin	2	Non-irrigated	Conventional Till	P 1870	29000	36	29-Apr	Soybean	150	23	90			Yes		Roundup Broadcast V3					10700	17.4	1.575	118.59

### DRYLAND AREA 3 - SOUTHERN COASTAL PLAIN

Alex Smith 2444 N NC Hwy 111 Pink Hill, NC 28572	Duplin	3	Non-irrigated	Conventional Till	DKC 68-69	30000	30	7-Apr	Soybean	275	250		Chicken House	5 ton	Yes	Poncho 1250	roundup, 2,4-D, atz, Broadcast Pre-Plant	Halex GT Broadcast V6		Byfenthryn Broadcast V6	Quit Broadcast V6	15900	15.7	1.191	237.83
Jason Tyndall 333 Cedar Lake Ln Clanton, NC 28328	Sampson	3	Non-irrigated	Conventional Till	P 1464	25000	19	6-Apr	Soybean	137	5	9	2.6	Poultry	4 ton	No	Poncho 1250	atz, dual mag Broadcast Planting				20320	19.1	1.469	236.49
Alex Smith 2444 N NC Hwy 111 Pink Hill, NC 28572	Duplin	3	Non-irrigated	Conventional Till	DG 58VC65	30000	30	7-Apr	Soybean	275	250				Yes	Poncho 1250	roundup, 2,4-D, atz, Broadcast Pre-Plant	Halex GT Broadcast V6		Byfenthryn Broadcast VT	Quit Broadcast VT	15660	15.4	1.256	222.91

Andy Pope Farms 10555 N US Hwy 421 Clinton, NC 28328	Sampson	3	Non-irrigated	No-Till	P 1464	24200	30	9-Apr	Soybean	137	82	14.65	Poultry	3 ton	No	poncho 250	atz, dual mag Broadcast Planting	atz, roundup, capreno Broadcast V5	Byfenthryn Broadcast V5	13300	15.4	1.181	201.34	
Andy Pope Farms 10555 N US Hwy 421 Clinton, NC 28328	Sampson	3	Non-irrigated	No-Till	P 1870	30000	30	9-Apr	Soybean	137	82	14.66	Poultry	3 ton	No		atz, dual mag Broadcast Planting	atz, roundup, capreno Broadcast V5	Byfenthryn Broadcast V5	13900	17.4	1.317	184.23	
Andy Pope Farms 10555 N US Hwy 421 Clinton, NC 28328	Sampson	3	Non-irrigated	No-Till	P 1847	27225	30	10-Apr	Soybean	137	82	14.66	Poultry	3 ton	No	poncho 250	atz, dual mag Broadcast Planting	atz, roundup, capreno Broadcast V5	Byfenthryn Broadcast V5	13360	18.4	1.298	177.49	
Alex Smith 2444 N NC Hwy 111 Pink Hill, NC 28572	Duplin	3	Non-irrigated	Conventional Till	DKC 6595	30000	30	18-Apr	Soybean	275	250		Chicken House	5 ton	Yes	Poncho 1250	roundup, 2,4-D, Atz, Hallex GT Broadcast Pre-Plant		Byfenthryn Broadcast VT	Quilt Broadcast VT	9020	16.3	1.063	150.09

### DRYLAND AREA 4 - CENTRAL NORTH CAROLINA

Al Baucom Family Farms 9611 Morgan Mill Rd Monroe, NC 28110	Union	4	Non-irrigated	No-Till	DKC 63-57	36000	20	10-Apr	Soybean	150	6	3	Chicken House	2.5 ton	Yes	Acceleron	gramoxone, balance flex, atz Broadcast Planting	atz, roundup, capreno Broadcast V4		24220	22.2	1.549	257.07	
Medlin Farms 3221 Lawyers Rd East Monroe, NC 28110	Union	4	Non-irrigated	No-Till	P 1870	27000	30	22-Apr	Wheat	120	120	100	Poultry	4 ton	Yes	Lumivia 250	Gramoxone, atz, bicep Broadcast Planting	capreno Broadcast V4		15060	16	1.048	255.09	
Cox Brothers Farms 6409 Rape Rd Monroe, NC 28112	Union	4	Non-irrigated	No-Till	DKC	26000	20	18-Apr	Soybean	185	100	100			No		bicep, gramoxone, atz Broadcast Planting		Warrior Broadcast Planting	14720	18	1.013	251.81	
Al Baucom Family Farms 9611 Morgan Mill Rd Monroe, NC 28110	Union	4	Non-irrigated	No-Till	DKC 63-57	36000	20	9-Apr	Soybean	150	6	3			Yes	Acceleron	gramoxone, balance flex, atz Broadcast Planting	atz, roundup, capreno Broadcast V4		23740	21.9	1.576	248.62	
Landon Thomas 4302 Slack Rd Monroe, NC 28112	Union	4	Non-irrigated	No-Till	Augusta 5065	31500	30	2-Apr	Soybean	28	19	1.15			No		gramoxone, roundup Broadcast Planting	roundup, atz Broadcast V3		16840	15.5	1.248	240.96	
Jamie Elliott 5545 Hunt Rd Denton, NC 27239	Randolph	4	Non-irrigated	No-Till	P 1443	35000	30	16-Apr	Soybean	180			Chicken House	5 ton	No		Gramoxone, atz Broadcast Planting	roundup, trainin q, atz Broadcast V3	ethos In-Furrow Planting	14760	18.7	1.087	233.29	
Huneycutt Pig Farm 28376 Millingport Rd Albemarle, NC 28001	Stanley	4	Non-irrigated	No-Till	BH 8660	25000	30	28-Apr	Soybean	240	36	104			No		atz, gramoxone Broadcast Planting	Hallex GT Broadcast V3		16360	20.4	1.248	220.51	
Baucom Family Farm 3814 Lawyers Rd East Monroe, NC 28110	Union	4	Non-irrigated	No-Till	P 1464	27000	30	20-Apr	Soybean	120	120	100	Poultry	4 ton	Yes	Lumivia 250	gramoxone, atz, bicep Broadcast Planting	capreno Broadcast V4		12320	14.2	1.036	215.62	
Nick Craven 4718 Lambeth Mill Rd Bennett, NC 27208	Randolph	4	Non-irrigated	No-Till	DG 58VC65	28500	30	4-Apr	Soybean	180	55	120			No		atz, simazine Broadcast Planting	hallex gt Broadcast V3		12900	16.6	1.035	213.48	
James S Austin 5407 Pleasant Hill Church Rd Marshville, NC 28103	Union	4	Non-irrigated	No-Till	P 1464	27000	30	18-Apr	Soybean	132			Chicken House	5 ton	No		roundup, atz Broadcast V4		Lamda-cy Broadcast R1	12800	16.2	1.056	211.30	
Cox Brothers Farms 6409 Rape Rd Monroe, NC 28112	Union	4	Non-irrigated	No-Till	DKC 6357	26000	20	8-Apr	Soybean	185	100	100			No		gramoxone, bicep, atz Broadcast Planting			11420	16.1	1.017	199.10	
Baucom Farm and Milling 7410 Morgan Mill Road Monroe, NC 28110	Union	4	Non-irrigated	No-Till	Agrigold 644-32	28000	30	13-May	Soybean	95			Poultry	5 ton	Yes		Roundup Broadcast Planting, V5	Gramoxone Broadcast Pre-Plant	Alazine Broadcast Pre-Plant	Revytek Broadcast VT	14000	22	1.197	192.79
Huneycutt Pig Farm 28376 Millingport Rd Albemarle, NC 28001	Stanly	4	Non-irrigated	No-Till	DG 57VC51	28500	30	1-May	Soybean	240	36	104			No		atz, gramoxone Broadcast Planting	Hallex GT Broadcast V3		12660	22.9	1.07	192.78	

### DRYLAND AREA 5 - WESTERN NORTH CAROLINA

Adam Huscusson, H&H Farms 1754 Poplar Cove Rd Franklin, NC 28734	Macon	5	Non-irrigated	No-Till	DKC66-97	35000	30	10-May	Soybean	200			Chicken House	5 ton	Yes	Poncho 1250	roundup, atz, laudis, diflex Broadcast V3		vellema Broadcast V8	22260	20.7	1.314	283.90		
Johnson Farm Operations, Wesley Joh 198 Poppin Johnny Lane Dobson, NC 27017	Surry	5	Non-irrigated	Conventional Till	P 1870	33500	30	8-May	Soybean	227	12	3	Chicken House	5 ton	Yes	Poncho 1250	Atz Broadcast Pre-Plant	Hallex GT, Atz Broadcast V7	Capture LFR In-Furrow Planting	STRATEGO Broadcast V7	Revytek Broadcast R1	19640	19.9	1.252	265.54
Cranberry Farm 490 Wilkes Yackin Rd Roaring River, NC 28669	Wilkes	5	Non-irrigated	Conventional Till	P 1870	30000	30	21-May	Corn	160	80	50	Poultry	2 ton	Yes		Bicep II mag Broadcast Pre-Plant	Roundup, diflex Broadcast V4			18990	18.3	1.309	250.47	
Cranberry Farms 490 Wilkes Yackin Rd Roaring River, NC 28669	Wilkes	5	Non-irrigated	Conventional Till	P 1870	30000	30	19-May	Corn	160	80	50	Poultry	2 ton	Yes		Bicep mag Broadcast Pre-Plant	roundup, diflex Broadcast V4			18990	18.3	1.309	250.47	
H&H Farms 1754 Poplar Cove Rd Franklin, NC 28734	Macon	5	Non-irrigated	No-Till	MC 4255	34000	30	15-Apr	Corn	200			Chicken House	5 ton	Yes	Poncho 1250	roundup, atz, Laudis, diflex Broadcast V3		vellema Broadcast V8		19700	15.6	1.409	249.38	
Barnes Family Ag, LLC 182 Balleys Chapel Rd Advance, NC 27006	Davie	5	Non-irrigated	No-Till	P 1870	30500	30	10-Apr	Soybean	190	65	100			Yes		Instigat, atz, Roundup Broadcast Pre-Plant	Atz, roundup, Impact 2 Broadcast V6	Approach Prima Broadcast VT	14980	20.8	1.011	247.99		
JFO, Mark Johnson Poppin Johnny Ln Dobson, NC 27017	Surry	5	Non-irrigated	Conventional Till	DG 58VC65	33500	30	10-May	Corn	225	3	20	Chicken House	5 ton	Yes	Poncho 1250	atz Broadcast Pre-Plant	hallex gt, atz Broadcast V7	capture LFR In-Furrow Planting	STRATEGO Broadcast V7	Revytek Broadcast R1	18380	17	1.325	243.31
Sheldon Rudisill 3875 Wilfong Rd Lincolnton, NC 28092	Lincoln	5	Non-irrigated	No-Till	DKC 67-44	27500	30	16-Apr	Soybean	510	69.8	95.1	15.84		No	poncho 250	weedone, gramoxone Broadcast Pre-Plant	roundup, status Broadcast V4			15740	16.2	1.153	241.75	
Cranberry Farms 490 Wilkes Yackin Rd Roaring River, NC 28669	Wilkes	5	Non-irrigated	Conventional Till	DKC 68-69	30000	30	22-May	Corn	160	80	50	Poultry	2 ton	Yes		Bicep II mag Broadcast Pre-Plant	roundup, diflex Broadcast V4			19360	18.5	1.395	239.03	
Larry Essick 3026 Abbots Creek Church RD Kernersville, NC 27284	Davidson	5	Non-irrigated	No-Till	SC 1158	34000	29	10-Apr	Soybean	211	79	91			Yes	poncho 250	Bicep, Roundup, atz, sharpen Broadcast Planting	cislo, roundup Broadcast V5	Byfenthryn landed-Over-Ro Planting		15860	17.9	1.189	231.43	
Russell Cory 2712 Shoal Creek Shelby, NC 28152	Cleveland	5	Non-irrigated	Conventional Till	MY13M87RA	37000	30	5-May	Soybean	626	100	100	50	Poultry	2 ton	Yes	Poncho 500	Roundup Broadcast Plant, V4	Alazine Broadcast Plant, V4	SureStar2 Broadcast V4	13200	17.1	1.015	227.83	
Moore Farms 222 S Hall Rd Mt. Ulla, NC 28125	Rowan	5	Non-irrigated	No-Till	DKC 68-69	28000	30	5-Apr	Soybean	140	20		Dairy	6000 Gallons	Yes	poncho 250	roundup, atz Broadcast Pre-Plant	roundup, atz, landis Broadcast V3			21980	26	1.524	225.54	
Clint Bowyer & Phillip Cartner 1545 Davie Academy RD Mocksville, NC 27028	Davie	5	Non-irrigated	No-Till	DKC 67-44	28000	30	24-Apr	Corn	270	138	72			No	Poncho 1250	Atz, gramoxone, Roundup Broadcast Planting		Priaxor Broadcast R1	14780	19.9	1.291	193.79		
Baucom Farm & Milling 7410 Morgan Mill Rd Monroe, NC 28110	Union	4	Non-irrigated	No-Till	Agrigold 644-32	28000	30	13-May	Soybean	95			Chicken House	5 ton	Yes		gramoxone, atz Broadcast Pre-Plant	roundup Broadcast Planting & v5	revytek Broadcast VT	14000	22	1.197	192.79		