

2021

Improving Corn Yields Through Innovation



**2021 North Carolina
Corn Yield Contest**

Official Results

2021 Corn Yield Contest Regional Winners

Dryland Division

AREA 1: Tidewater

Winner: Boerema Farms Runner Up: Jamie Allen
307.61 bushels/acre 293.55 bushels/acre
Hyde County Washington County

Agent Achievement Award: Andrea Gibbs, Hyde County – 294.34 bushels/acre

AREA 2: Northern Coastal Plain

Winner: Steward Askew Runner Up: Reggie Askew
292.16 bushels/acre 278.17 bushels/acre
Gates County Gates County

Agent Achievement Award: Craig Ellison, Northampton County – 271.72 bushels/acre

AREA 3: Southern Coastal Plain

Winner: Jason Tyndall Runner Up: Alex Smith
265.91 bushels/acre 254.08 bushels/acre
Sampson County Duplin County

Agent Achievement Award: Mac Malloy, Robeson County – 277.04 bushels/acre

AREA 4: Central North Carolina

Winner: Cox Brothers Farms Runner Up: Juliana Maynard
322.93 bushels/acre 298.42 bushels/acre
Union County Montgomery County

Agent Achievement Award: Ben Grandon, Guilford County – 310.72 bushels/acre

AREA 5: Western North Carolina

Winner: Johnson Farm Operations (Mark) Runner Up: Cranberry Farms
313.37 bushels/acre 308.13 bushels/acre
Surry County Wilkes County

Agent Achievement Award: Marsha McGraw, Davie County – 326.35 bushels/acre

Dryland Division State Winners

Champion: Cox Brothers Farms
322.93 bushels/acre
Union County

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

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

Irrigated Division State Winners

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

1st runner up: R and R Farms, B.J. Roberts Jr.
317.42 bushels/acre
Guilford County

2nd runner up: Jack Oxendine
287.10 bushels/acre
Robeson County

3rd runner up: Harris Farm Partnership, Chase and Allen
278.08 bushels/acre
Greene County

Irrigated Division No-Till Winner: Matthews Family Farms
373.37 bushels/acre
Davie County

Jason Hedgecock 3810 Mack Rd High Point, NC 27205	Davidson	5 Irrigated	Conventional Till	seed consultants	34000	30	5-Apr	Corn	247	188	168		Yes		Brawl Broadcast Planting					FMC In-Furrow Planting	16360	21.1	1.075	253.7506
Brandon Congelton 3545 NC Hwy 30 Stokes, NC 27884	Pitt	2 Irrigated	Conventional Till	DKC 67-44	32500	30	20-Apr	Corn	220	36	114	6.5	Yes	Elite 500	Dual, atz Broadcast Pre-Plant				Byfenfithrin Broadcast VT	Headline AMP Broadcast VT	21680	19.8	1.467	250.4718
Sharp Farms, Inc. 5161 Hwy 581 Sims, NC 27880	Wilson	2 Irrigated	No-Till	DynaGro 58VC65	37000	twi 36	12-Apr	Soybean	237	38	188		Yes		Roundup + 2,4-D Broadcast Pre-Plant	Elcap II Broadcast Planting	Halex GT Broadcast V3		Byfenfithrin Broadcast R1	Trivapro Broadcast R1	21980	18.1	1.533	248.156
A&C Locklear Bros Farm 5120 Old Red Springs Rd Moston, NC 28364	Robeson	3 Irrigated	Conventional Till	MC 4725	32000	30	20-Apr	Soybean	240	30	60		Yes		Roundup, Atz, Callisto Broadcast V5				Byfenfithrin Broadcast VT	Veltyma Broadcast VT	17600	15.2	1.301	242.4301
Matt Gay 1140 Meadow Rd Walstonburg, NC 27888	Greene	2 Irrigated	Conventional Till	P 1506	32000	30	19-Apr	Cucumber	160		150		Yes	250	roundup, 2,4-D Broadcast Pre-Plant	Gramoxone, atz Broadcast Planting	Halex GT Broadcast V4				17740	17	1.352	230.1496
Doug Maxwell 112 Park Rd Creswell, NC 27928	Washington	1 Irrigated	Conventional Till	P 1870	34500	36	19-May	Soybean	225	50	105		Yes	Poncho 1250	roundup, atz Broadcast V3				Byfenfithrin Broadcast VT	Trivapro Broadcast VT	15700	17.6	1.206	226.6913
Fisher Farms, Scott Fisher 11735 Watson Seed Farm Rd Whitakers, NC	Nash	2 Irrigated	Conventional Till	Augusta 7268	26894	36	19-Apr	Peanut					No		Atz Broadcast Planting	Halex GT Broadcast V4			sniper Broadcast VT	Quilt Exoel Broadcast VT	13800	17.8	1.065	225.9092
Goodson & Wells Farms 465 Jones Turner Rd Mt Olive, NC 28365	Wayne	2 Irrigated	Conventional Till	P 1464	30000	20	Apr	Sage	280		120	5000 G	Yes	Poncho 1250	Atz Broadcast Planting	Halex GT Broadcast V4			Byfenfithrin Broadcast VT	Avaris Broadcast VT	12260	20.6	1	205.7151
Fisher Farms, Scott Fisher 11735 Watson Seed Farm Rd Whitakers, NC	Nash	2 Irrigated	Conventional Till	Augusta 7268	26894	36	19-Apr	Peanut					No		atz Broadcast Planting	Halex GT Broadcast V4			sniper Broadcast VT	Quilt Exoel Broadcast VT	11740	17.5	1.049	195.12

DRYLAND AREA 1 - TIDEWATER

Boerema Farms 4085 NC 45 N Pantego, NC 27860	Hyde	1 Non-irrigated	No-Till	DKC	38000	22	10-Apr	Soybean	260	50	80	40	Yes	Poncho 1250	roundup, laudis Broadcast R3				Byfenfithrin Broadcast V3	Veltyma Broadcast VT	26880	24.33	1.399	307.61			
Boerema Farms 4085 NC 45 N Pantego, NC 27860	Hyde	1 Non-irrigated	No-Till	DKC 7027	40000	22	8-Apr	Soybean	260	50	80	40	Yes	Poncho 1250	Roundup, Laudis Broadcast R3				Byfenfithrin Broadcast V3	veltyma Broadcast VT	25000	24.8	1.328	299.1679			
Jamie Allen 2210 Lake Rd Pantego, NC 27860	Washington	1 Non-irrigated	Conventional Till	DKC 66-99	34500	30	19-Apr	Soybean	185	40	60		Yes	Poncho 1250								23320	23.1	1.291	293.5512		
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1 Non-irrigated	No-Till	DKC 63-57	38000	22	6-Apr	Soybean	203	38.2	96.3		Yes	Poncho 1250	Barrage + Durango DMA Broadcast Pre-Plant	Atrazine + Roundup + Stat Broadcast V5			Capture LFR In-Furrow Planting	Sultons Broadcast Planting	Xanthion In-Furrow Planting	Headline AMP Broadcast R1	23160	20.6	1.4049	276.6107	
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1 Non-irrigated	No-Till	DKC 63-57	38000	22	6-Apr	Soybean	203	38.2	96.3		Yes	Poncho 1250	Barrage + Durango DMA Broadcast Pre-Plant	Atrazine + Roundup + Stat Broadcast V5			Capture LFR In-Furrow Planting	Sultons Broadcast Planting	Xanthion In-Furrow Planting	Headline AMP Broadcast R1	22000	23.53	1.2947	274.5996	
Poole Farms 4858 Sidney Rd Belhaven, NC 27810	Beaufort	1 Non-irrigated	No-Till	DKC 67-44	32000	36	24-Apr	Soybean	200	46	60		No	Poncho 1250	ROUNDUP, ATZ Broadcast V5					Delaro Broadcast VT		17240	18.9	1.107	267.1518		
Joseph Oliver 2210 Lake Rd Pantego, NC 27860	Washington	1 Non-irrigated	Conventional Till	DKC 66-18	31500	30	6-May	Soybean	185	40	60		Yes	Poncho 1250									21480	24.6	1.29	265.3207	
Jeff Small 928 Small Dr Elizabeth City, NC 27909	Pasquotank	1 Non-irrigated	Conventional Till	DKC 67-44	35000	20	19-Apr	Soybean	230		72		No	yes	roundup, atz, empyros Broadcast V3								18320	18.9	1.217	257.9948	
Joseph Oliver 2210 Lake Rd Pantego, NC 27860	Washington	1 Non-irrigated	No-Till	DKC 66-18	33500	30	20-Apr	Soybean	185	40	60		Yes	Poncho 1250									20680	23.8	1.295	257.1526	
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1 Non-irrigated	No-Till	DynaGro 55VC8	38000	22	13-Apr	Soybean	218	87	96.3		Yes	Poncho 1250	Barrage + Durango DMA Broadcast Pre-Plant	Atrazine + Roundup + Stat Broadcast V5			Capture LFR In-Furrow Planting	Sultons Broadcast Planting	Xanthion In-Furrow Planting	Headline AMP Broadcast R1	20300	23.7	1.278	256.1209	
Poplar Neck Farms 605 Yeopim Rd Edenton, NC 27932	Chowan	1 Non-irrigated	Conventional Till	DKC 65-20	33000	20	28-Apr	Cotton	265	60	100		Yes	250	dual Broadcast Planting	roundup, atz, impact Broadcast V5			Byfenfithrin Broadcast V10	veltyma Broadcast V10			26900	19.9	1.812	251.2939	
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1 Non-irrigated	No-Till	DKC 68-69	38000	22	13-Apr	Soybean	218	87	96.3		Yes	Poncho 1250	Barrage + Durango DMA Broadcast Pre-Plant	Atrazine + Roundup+Statu Broadcast V5			Capture LFR In furrow Planting	Sultons Broadcast Planting	Xanthion In furrow Planting	Headline AMP Broadcast R1	17800	16.57	1.2712	246.8787	
Armstrong Farms 4767 NC 45 N Pantego, NC 27860	Hyde	1 Non-irrigated	No-Till	DKC 68-69	38000	22	13-Apr	Soybean	218	87	96.3		Yes	Poncho 1250	Barrage + Durango DMA Broadcast Pre-Plant	Atrazine + Roundup + Stat Broadcast V6			Capture LFR In-Furrow Planting	Sultons Broadcast Planting	Xanthion In-Furrow Planting	Headline AMP Broadcast R1	17660	16.33	1.2776	244.411	
Terry Noblitt 217 NC Hwy 343 N Camden, NC 27921	Camden	1 Non-irrigated	No-Till	Croplan 5340	39000	20	14-Apr	Soybean	350	180	38		No	Poncho 1250	Abundit Edge, Vol, Lead Off Broadcast Pre-Plant	Harness, atz Broadcast Planting		Abundit Edge, atz Broadcast V5					17380	20.9	1.206	240.8986	
Terry Noblitt 217 NC Hwy 343 N Camden, NC 27921	Camden	1 Non-irrigated	No-Till	P 1870	37000	20	14-Apr	Soybean	350	180	38		No	Poncho 1250	Abundit Edge, Volunteer, Lead off Broadcast Pre-Plant	Harness, atz Broadcast Planting		Abundit Edge, atz Broadcast V5					19800	23.3	1.367	234.7725	
Terry Noblitt 217 NC Hwy 343 N Camden, NC 27921	Camden	1 Non-irrigated	No-Till	DKC 67-44	39000	20	14-Apr	Soybean	350	180	38		No	Poncho 1250	Abundit Edge, Volunteer, Lead Off Broadcast Pre-Plant	Harness, atz Broadcast Planting		Abundit Edge, atz Broadcast V5					21220	21.2	1.518	232.7851	
Poplar Neck Farms 605 Yeopim Rd Edenton, NC 27932	Chowan	1 Non-irrigated	Conventional Till	P 1506	33000	20	28-Apr	Cotton	265	60	100		Yes		dual mag Broadcast Planting	roundup, atz, impact Broadcast V5			Byfenfithrin Broadcast V10	veltyma Broadcast V10			15360	19.3	1.128	232.226	
Preston Mondis 828 Center Hill Rd Edenton, NC 27932	Chowan	1 Non-irrigated	Conventional Till	DKC 67-44	32000	38	14-Apr	Soybean	225	10	100		Yes	yes	Atz, warrant Broadcast Planting	roundup, atz Broadcast V5							41640	20.6	3.08	226.8484	
Poplar Neck Farms 605 Yeopim Rd Edenton, NC 27932	Chowan	1 Non-irrigated	Conventional Till	P 1197	33000	20	8-Apr	Soybean	265	60	100		Yes		dual mag Broadcast Planting	roundup, atz, impact Broadcast V5			Byfenfithrin Broadcast V10	veltyma Broadcast V10			33160	22.7	2.457	220.4673	
Tidewater Research Station 207 Research Station Rd Plymouth, NC 27962	Washington	1 Non-irrigated	Conventional Till	DG 57VC17	33500	38	23-Apr	Corn	190	50			Yes	Poncho 1250	Harness, atz Broadcast Planting									12940	15	1.325	175.4254

DRYLAND AREA 2 - NORTHERN COASTAL PLAIN

Stewart Askew 870 US 13 N Gates, NC 27937	Gates	2 Non-irrigated	No-Till	DG 55VC80	30000	36	29-Apr	Soybean					Yes		Chicken House	3 T											22040	20.6	1.266	292.161	
Reggie Askew 1188 158 W Eure, NC 27935	Gates	2 Non-irrigated	No-Till	DG 58VC65	33000	36	29-Apr	Soybean					Yes															21820	21.2	1.306	278.1691
Harris Farms, Chase & Allen 3269 Hwy 91 Snow Hill, NC 28580	Greene	2 Non-irrigated	Conventional Till	DG 58VC65	28000	30	Apr	Soybean					Yes															20080	17.2	1.289	272.5815

Warren Hardy 8078 Hwy 55 W Seven Springs, NC 28578	Lenior	2	Non-irrigated	Conventional Till	P 1870	34500	22	15-Apr	Corn	195	36	96		Yes	Poncho 1250	Bicep, atz Broadcast Planting	Halox GT, atz Broadcast V4			24040	19.8	1.554	262.1882	
Justin Hardy 8078 Hwy 55 W Seven Springs, NC 28578	Lenior	2	Non-irrigated	Conventional Till	DKC 67-44	34500	22	15-Apr	Corn	195	36	96		Yes	Poncho 1250	Bicep, atz Broadcast Planting	Halox GT, atz Broadcast V4			24160	18.5	1.593	261.2125	
Sylvan Hardy 5041 Barber Rd Seven Springs, NC 28578	Lenior	2	Non-irrigated	Conventional Till	DG 58VC65	34500	22	15-Apr	Corn	195	36	96		Yes	Poncho 1250	Bicep, atz Broadcast Planting	Halox GT, atz Broadcast V5			16040	20.6	1.031	261.0487	
Buckhorn Farms 2900 Moonlight Rd Scotland Neck, NC 27874	Halifax	2	Non-irrigated	No-Till	DKC 67-44	28000	30	10-Apr	Soybean	188	28	24		Yes	Poncho 1250	Bicep Broadcast Planting		Quadris Broadcast VT		20240	21.8	1.288	259.6900	
Blalock Farms, LLC 5806 Blalock Road Wilson, NC 27893	Wilson	2	Non-irrigated	No-Till	DKC 68-69	32000	30	23-Apr	Soybean	188	122			Yes		Roundup + 2,4-D Broadcast Pre-Plant	Altrazine Broadcast Planting	Roundup + Capreno + A Broadcast V3		14440	17	1.036	244.4786	
Marion Progen Farms, Inc. P.O. Box 1653 Wilson, NC 27894	Wilson	2	Non-irrigated	Conventional Till	Pioneer 1847YY+	27000	30	22-Apr	Soybean	173	18	123		Yes		Gramoxone Broadcast Pre-Plant	Bicep II Broadcast Planting	Halox GT + Altrazine Broadcast V3		14400	15.6	1.056	243.2183	
Temprance Hall Farms 1265 Wood Duck Rd Elm City, NC 27822	Edgecombe	2	Non-irrigated	Conventional Till	DKC 67-44	28000	36	1-Apr	Soybean				Swine Effluent	1/2 T	No				revytec		13510	16.8	0.998	238.0145
Mat Sanderson Westbrook Dairy Rd Four Oaks, NC 27524	Wayne	2	Non-irrigated	Conventional Till	DKC 67-44	30000	30	23-Apr	Soybean	200	40	100		Yes	Poncho 500	Bicep Broadcast Planting	Roundup, atz Broadcast V4		Byfenthrin Broadcast VT	Beltame Broadcast VT	15140	18.7	1.093	237.9861
Bill Gardner Farm 6510 Gardner School Road Stantonsburg, NC 27883	Wilson	2	Non-irrigated	Conventional Till	DKC 67-44	29500	30	7-May	Soybean	154	15	90		No		Roundup + 2,4-D Broadcast Pre-Plant	Bicep II Broadcast Planting			13400	15.9	1.043	228.3346	
S & S Farms 3054 Askew Rd Farmville, NC 27828	Pitt	2	Non-irrigated	No-Till	Axis 62A28	32500	36	15-Apr	Soybean	165	10.2	1.6	0.55	Chicken House	4 T	Yes	yes	Roundup, Leadoff, 2,4-D Broadcast Pre-Plant	Bicep Broadcast Planting		39940	16.5	3.091	228.0084
Freddy Sulton 1846 sulton Shortcut Rd LaGrange, NC 28551	Lenior	2	Non-irrigated	Conventional Till	P 1847	27700	38	17-Apr	Corn	157	14		4 T	Yes	Poncho 1250	Bicep, atz Broadcast Planting	Halox GT, Atz Broadcast V5			14020	14.9	1.136	221.9497	
Will Harper 960 Newell Rd Snow Hill, NC 28580	Greene	2	Non-irrigated	Conventional Till	DKC 67-70	30000	30	Apr 9:	Soybean	152			Swine Effluent	No		Roundup, 2,4-D, atz Broadcast Pre-Plant	Roundup, atz Broadcast V4			15240	18.8	1.179	221.8107	
Webb Family Farms 6227 Holden Cross Road Stantonsburg, NC 27883	Wilson	2	Non-irrigated	No-Till	Armor 1447	28000	30	26-Apr	Soybean	151			Chicken House	2 ton	Yes		Roundup Broadcast Pre-Plant	Altrazine Broadcast Planting	Halox GT + Atrazine Broadcast V3		13540	15.5	1.093	221.2129
Greg Hughes 713 Republican Rd Windsor, NC 27983	Bertie	2	Non-irrigated	Conventional Till	DKC 67-44	24000	36	27-Apr	Soybean	182			21 Chicken House	2.5 T	Yes	yes	Roundup, 2,4-D Broadcast Pre-Plant	Dual, atz Broadcast Planting			17340	17	1.38	220.3958
Overman Farms 1132 Overman Rd Goldsboro, NC 27530	Wayne	2	Non-irrigated	Conventional Till	P 1870	26000	30	20-Apr	Corn	190	60	120		Yes	250						13240	16.4	1.065	219.6342
R & M Farms 1549 Wendall Modlin Rd Jamesville, NC 27846	Martin	2	Non-irrigated	Conventional Till	Ag Ventures	30000	36	16-Apr	Soybean	190	74	90		No		Brawl Broadcast Planting	status & Roundup Broadcast V6			13820	14.6	1.16	215.0122	
Brandon and Jordan Tyner (Tyner Farms) 7853 Proctor Place Elm City, NC 27822	Wilson	2	Non-irrigated	Conventional Till	PGY 9114VT2P	27000	30	12-Apr	Sweet potatc	160	18	VR		Yes		Roundup Broadcast Pre-Plant	Bicep II Broadcast Planting	Roundup Broadcast V3		22560	14.1	1.906	214.8645	
Stanley Sulton 1832 Sulton Shortcut Rd LaGrange, NC 28551	Lenior	2	Non-irrigated	Conventional Till	P 1870	27700	38	22-Apr	Soybean	157	14		4 T	Yes	Poncho 1250	Bicep, atz Broadcast Planting	Halox GT, atz Broadcast V5			13780	15.8	1.152	212.8453	
Vick Family Farms, Inc 11124 Christian Road Wilson, NC 27893	Wilson	2	Non-irrigated	No-Till	DynaGro 54VC34	24000	40	14-Apr	Soybean	222	46	218		Yes		Roundup + 2,4-D Broadcast Pre-Plant	Bicep + Gramoxone Broadcast Planting	Halox GT + Atrazine Broadcast V3		12760	15.1	1.076	212.7656	
Nichols and Nichols Farms, Inc. 7106 Old Raleigh Road Sims, NC 27880	Wilson	2	Non-irrigated	Conventional Till	Croplan 5340	26000	30	14-Apr	Pasture	185	50	150		No		Bicep Broadcast Pre-Plant	Roundup Broadcast Planting	Halox GT + Atrazine Broadcast V3		12700	14.7	1.078	212.3681	
Brandon Congellon 3545 NC Hwy 30 Slokes, NC 27884	Pitt	2	Non-irrigated	Conventional Till	DKC 67-44	28000	30	23-Apr	Peanut	220	36	114	6.5	Yes	500	dual, atz Broadcast Pre-Plant			Byfenthrin Broadcast VT	Headline AMP Broadcast VT	14300	19.7	1.179	205.8226
Scott Brothers, Inc. 8355 Newsome Mill Road Lucame, NC 27851	Wilson	2	Non-irrigated	Conventional Till	DKC 67-44	30000	36	10-Apr	Tobacco	150	100	200		Yes		Roundup + 2,4-D Broadcast Pre-Plant	Atrazine Broadcast Planting	Halox GT + Atrazine Broadcast V3		12000	16.5	1.034	204.787	
Geoffery H. Corey 2627 Arthur Corey Rd Williamston, NC 27892	Martin	2	Non-irrigated	Conventional Till	AV 7516	24500	36	6-Apr	Soybean	195	40	100	15	No		Dual II Broadcast Planting	Roundup, atz Broadcast V4			22740	14.9	2.103	194.4626	
Seth Manning 8817 NC Hwy 171 Williamston, NC 27892	Martin	2	Non-irrigated	Conventional Till	P 1870	30500	30	20-Apr	Soybean	12	12	61.6		Yes	Poncho 500	Gramoxone, Zidua Broadcast Planting	Roundup, atz Broadcast V5		Byfenthrin Broadcast R1	Stratego YLD Broadcast R1	14120	16.4	1.293	192.9291
Perry & Manning Farms 10750 NC Hwy 171 Jamesville, NC 27892	Martin	2	Non-irrigated	Conventional Till	Ag Venture	31000	30	1-May	Peanut	12	12	61.6		Yes	Poncho 500	Gramoxone, zidua Broadcast V5	roundup, atz Broadcast V5		Byfenthrin Broadcast VT	Stratego YLD Broadcast VT	18700	17.3	1.774	184.2251
Greg Hughes 713 Republican Road Windsor, NC 27983	Bertie	2	Non-irrigated	No-Till	Pioneer 1870	24000	36	14-Apr	Soybean	182			21 Chicken House	5 ton	Yes	Poncho 1250	Roundup Broadcast Pre-Plant	2,4-D Broadcast Planting	Atrazine + Dual Broadcast Planting		11460	16	1.117	182.1235
L.R. Spivey 1089 NC 32 N Corapeake, NC 27926	Gates	2	Non-irrigated	No-Till	P 1870	28000	30	27-Apr	Soybean	220	90		Chicken House	1 T	No		Roundup, Liberty, atz Broadcast Pre-Plant	Roundup, atz Broadcast V3			18.4	1.0331	175.62	
Michael Peaks 4254 Prison Camp Rd Williamston, NC 27892	Martin	2	Non-irrigated	Conventional Till	Ag Venture 9916	24500	30	18-Apr	Cotton					Yes		Bicep Broadcast Planting				11700	15.9	1.351	153.9153	
Jason Tyndall 333 Cedar Lake Ln Clinton, NC 28328	Sampson	3	Non-irrigated	Conventional Till	P 1847	28800	19	12-Apr	Corn	240	50	225		Yes	250	Zidua, atz Broadcast Planting			Byfenthrin Broadcast V8	Teb Broadcast V8	19240	16	1.284	265.9129
DRYLAND AREA 3 - SOUTHERN COASTAL PLAIN																								
Jason Tyndall 333 Cedar Lake Ln Clinton, NC 28328	Sampson	3	Non-irrigated	Conventional Till	P 1464	26200	19	10-Apr	Corn	240	50	225		Yes	250	Zidua, atz Broadcast Planting			Byfenthrin Broadcast V8	Tebucazole Broadcast V8	24220	15.8	1.627	264.9155
Alex Smith 2444 N NC Hwy 11 Pink Hill, NC 28572	Duplin	3	Non-irrigated	Conventional Till	P 1464	30000	30	16-Apr	Soybean	160	35	150		Yes	Poncho 1250	Halox GT, Atz Broadcast V3	Besiege Broadcast R2		Miravis Top Broadcast R2		19940	18.6	1.35	254.0803
Andy Weston 241 A.I. Taylor Rd Richlands, NC 28574	Duplin	3	Non-irrigated	No-Till	P 1870	29000	24	10-Apr	Soybean	165				Yes		Bicep Broadcast Planting	Linex, 2,4-D Broadcast V4			15360	22.3	1.003	251.4586	

Alex Smith 2444 N NC Hwy 111 Pink Hill, NC 28572	Duplin	3	Non-irrigated	Conventional Till	DKC 68-69	30000	30	18-Apr	Soybean	160	35	150	Poultry	5 T	Yes	Poncho 1250	Halex GT, Atz Broadcast		Besiege Broadcast R2	Miravis Top Broadcast	20340	17.1	1.45	245.7496
Jamie Paul Beasley 1274 Wynn Rd Clinton, NC 28328	Sampson	3	Non-irrigated	Conventional Till	P 1464	28000	30	Apr	Soybean	122	25	115	42		Yes	250	Bicep Broadcast Planting	Roundup Broadcast V4	Byfenthrin Broadcast VT	Approach Prima Broadcast VT	18940	17	1.368	242.8439
Alex Smith 2444 N NC Hwy 111 Pink Hill, NC 28572	Duplin	3	Non-irrigated	No-Till	DKC 63-57	30000	30	16-Apr	Corn	160	35	150	Poultry	3 T	Yes	Poncho 1250	Halex GT, Atz Broadcast V3		Besiege Broadcast R2	Miravis Top Broadcast R2	20060	13.5	1.54	238.1122
Amy Pope 10555 N US Hwy 421 Clinton, NC 28328	Sampson	3	Non-irrigated	Conventional Till	P 1847	27200	30	28-Apr	Soybean	137		81			Yes	250	Dual, atz Broadcast Planting	Roundup, laudis Broadcast V8			17200	17.2	1.278	235.4958
John Hoffer 6309 Talley Rd Stanfield, NC 28163	Robeson	3	Non-irrigated	Conventional Till	LG 64C30	31000	15	27-Apr	Corn	200	40	60	Poultry	2 I	Yes	Poncho 1250	Halex GT, Atz Broadcast V5		Sniper Broadcast VT	Velyma Broadcast VT	18900	18.8	1.388	233.6596
Andy Pope 10555 N US Hwy 421 Clinton, NC 28328	Sampson	3	Non-irrigated	Conventional Till	P 1464	27200	30	23-Apr	Soybean	137		81			Yes	250	Dual II Broadcast Planting	Roundup, laudis Broadcast V8	Byfenthrin Broadcast V8		17640	15.4	1.36	231.8918
Mitch Britt 652 Stone Rd Falmont, NC 28340	Robeson	3	Non-irrigated	Conventional Till	P 1622	29000	30	12-Apr	Soybean	200	80	90	Chicken House	3 I	Yes		Roundup, atz Broadcast V5		Byfenthrin Broadcast V10	Approach Prime Broadcast V10	21250	15.4	1.697	226.7314
Kornegay Farms 362 Scott Store Rd Mt Olive, NC 28341	Duplin	3	Non-irrigated	No-Till	P 1870	31000	30	21-Apr	Soybean	160		90	Poultry	3 T	Yes		Keystone, Realm Q Broadcast Planting	Keystone Broadcast V4	Bifen Broadcast R3	Approach Prime Broadcast R3	12220	15.3	1.038	210.7233
Davis Farming PO Box 299 Calypso, NC 28325	Duplin	3	Non-irrigated	Conventional Till	DKC 67-44	31000	30	15-Apr	Soybean	200	25	100	35		Yes	Poncho 1250	Bicep Broadcast Planting	Halex GT Broadcast V5	Byfenthrin Broadcast VT	Approach Prima Broadcast VT	23020	16.8	1.923	210.477
Lee Moore 453 Arthur Rd Reel Springs, NC 28377	Robeson	3	Non-irrigated	Conventional Till	DKC 65-20	22000	38	Apr	Soybean	150	20	60			Yes		Roundup, atz Broadcast V6		Byfenthrin Broadcast VT	Headline AMP Broadcast VT	15220	15.1	1.495	182.657
Turbeville Farms LLC Cerro Gordo, NC 28430	Columbus	3	Non-irrigated	Conventional Till	Morcorn	26000	30	10-Apr	none	150	70	150			No		Altrazine Broadcast Planting	Roundup Broadcast V3			9640	15.4	1.03	167.3268

DRYLAND AREA 4 - CENTRAL NORTH CAROLINA

Cox Brothers Farms 6409 Rape Rd Monroe, NC 28112	Union	4	Non-irrigated	No-Till	DKC 67-44	30000	20	13-Apr	Soybean	185	100	100			No		gramoxone, atz Broadcast Pre-Plant	Halex GT Broadcast V6		Headline AMP Broadcast VT	19060	17.1	1.034	322.9328
Juliana Maynard 1575 Ether Rd Star , NC 27356	Montgomery	4	Non-irrigated	No-Till	DKC 69-16	32400	30	Apr 9:	Soybean	63			Chicken House	5 T	No		Roundup Ultra Broadcast Pre-Plant	roundup, atz Broadcast V5			17040	16.3	1.01	298.4207
Jamie Elliott 5845 Hunt Rd Denton, NC 27239	Randolph	4	Non-irrigated	No-Till	BH 8412	35000	30	29-Apr	Soybean	182	100	50			Yes	250	Gramoxone Extra, atz Broadcast Planting	Halex GT, Atz Broadcast V5	Capture In-Furrow Planting	xyway In-Furrow Planting	19120	18	1.2	276.1059
Parker & Sons Farms 1723 Macedonia Church Rd Monroe, NC 28112	Union	4	Non-irrigated	No-Till	A 6659	32000	15	8-Apr	Soybean				Poultry	4 T	No	250	Anthem flex, atz Broadcast Planting	Roundup Broadcast V4		Velyma Broadcast VT	15620	14.1	1.03	275.2911
Terry Busck 7011 Mcleansville RD Browns Summit, NC 27214	Guilford	4	Non-irrigated	No-Till	Beck 8414	44000	15	7-Apr	Soybean	398	160				No		roundup, atz Broadcast				16320	17.1	1.046	273.3369
Parker & Sons Farms 1723 Macedonia Church Rd Monroe, NC 28112	Union	4	Non-irrigated	No-Till	A 6659	32000	15	18-Apr	Soybean				Poultry	4 T	No	250	Anthem Flex, atz Broadcast Planting	Roundup Ultra Broadcast V4		velyma Broadcast VT	17780	17.1	1.184	263.0812
Austin Farming LLC 5810 Pleasant Hill Church Rd Marshville, NC 28103	Union	4	Non-irrigated	No-Till	NK 1082	26500	30	15-Apr	Soybean				Poultry	5 T	No		Gramoxone, roundup, atz Broadcast Planting		Lamda-cy Broadcast Planting		17420	17.6	1.19	254.9081
Nick Craven 4718 Lambeth Mill Rd Bennett, NC 27263	Randolph	4	Non-irrigated	No-Till	DG 58VC65	28500	30	5-Apr	Soybean	175	80	120			Yes		Gramoxone Extra Broadcast Planting	Halex GT, Roundup, simiz Broadcast V5			15280	16.7	1.072	250.9163
Cox Brothers Farms 6409 Rupe Rd Monroe, NC 28112	Union	4	Non-irrigated	No-Till	DKC 63-57	26000	20	7-Apr	Soybean	185	100	100			Yes		Gramoxone Extra, atz Broadcast Pre-Plant	Halex GT Broadcast V6			16420	17.7	1.15	248.3307
Cox & Watson Ag 5818 Cox RD Monroe, NC 28112	Union	4	Non-irrigated	No-Till	DKC 63-57	26000	20	Apr	Soybean				Poultry		No		Gramoxone, atz, Halex GT Broadcast Planting			Velyma Broadcast V10	15580	17.4	1.102	246.7864
David Cheek 6267 Hwy 22-42 Ramseur, NC 27316	Randolph	4	Non-irrigated	No-Till	DG 58-65	26500	30	8-Apr	Soybean	155	20	60	Chicken House	1 T	No		Roundup Broadcast Pre-Plant	Atz Broadcast Planting	Halex GT Broadcast V10		14840	17.7	1.046	246.7501
Maynard Family Farm, Josh Maynard 1575 Ether Rd Star, NC 27356	Montgomery	4	Non-irrigated	Conventional Till	P 1380	32400	30	8-Apr	Soybean	63			Chicken House	5 T	No		Roundup, atz Broadcast V5				13740	15	1.005	245.5811
Jason Farmer 798 White Level Rd Louisburg, NC 27549	Franklin	4	Non-irrigated	No-Till	Axis 63M73TRE	36000	30	4-May	none	256	125	157			No	250	Bicep Broadcast Planting	Halex GT Broadcast V5		xyway In-Furrow Planting	16100	16.77	1.185	238.9696
Parker & Sons Farms 1723 Macedonia Church Rd Monroe, NC 28112	Union	4	Non-irrigated	No-Till	A 6659	32000	15	8-Apr	Fescue				Poultry	4 T	No	250	Anthem Flex, atz Broadcast Planting	Roundup, atz Broadcast V4		Velyma Broadcast VT	18680	14	1.422	238.7432
Clifford Elliott 7035 Hwy 49 S Denton, NC 27239	Randolph	4	Non-irrigated	No-Till	P 1077	30000	30	26-Apr	Soybean	182	100	50			Yes	250	Gramoxone, atz Broadcast Planting	Halex GT, atz Broadcast V5	Capture Broadcast Planting	xyway Broadcast Planting	16040	18.9	1.18	232.9692
Al Baucom Family Farms 9611 Morgan Mill Rd Monroe, NC 28110	Union	4	Non-irrigated	Conventional Till	P 1197	30500	20	20-Apr	Soybean						Yes	Poncho 1250	Gramoxone, atz, Balance Flex Broadcast Pre-Plant	Roundup, atz, caprino Broadcast V3		fanfare, velyma Broadcast R1	12840	13.8	1.027	227.7493
Al Baucom Family Farms 9611 Morgan Mill Rd Monroe, NC 28110	Union	4	Non-irrigated	No-Till	P 1197	30500	20	20-Apr	Soybean						Yes	Poncho 1250	Gramoxone, Atz, Balance flex Broadcast Pre-Plant	Roundup, atz, caprino Broadcast V3		fanfare, velyma Broadcast R1	23880	14.4	1.904	226.8801
Richard & Grady Smith 1522 Snyder Store Rd Wingate, NC 28174	Union	4	Non-irrigated	No-Till	P 1464	26200	30	13-Apr	Soybean	38.4		6.1	1/2	No			Atz, anthem, callisto Broadcast V5				15200	19.6	1.281	201.6071
Richard & Grady Smith 1522 Snyder Store Rd Wingate, NC 28174	Union	4	Non-irrigated	No-Till	P 1464	26200	30	13-Apr	Soybean	38.4		6.1	1/2 T	No			Atz, anthem, callisto Broadcast V5				12800	18.6	1.2	183.4883
Shane Harris 3200 NC 58 hwy Warrenton, NC 27589	Warren	4	Non-irrigated	No-Till	Axis 65T29	28000	30	10-May	Soybean	37	105	177			Yes	yes	roundup, atz Broadcast V3			domark Broadcast V6	9840	16.1	1.012	172.3978

DRYLAND AREA 5 - WESTERN NORTH CAROLINA

Johnson Farm Operations, Mark Johnson Surry 198 Poppin Johnny Lane Dobson, NC 28669	5	Non-irrigated	Conventional Till	P 1870 YHR	33000	30	6-May Corn	176		Chicken House	4 T	No	Poncho 1250	Atrazine Broadcast Pre-Plant	Halex GT Broadcast V6	capture In-Furrow Planting	vellyma Broadcast VT	24960	17.6	1.387	313.3651	
Cranberry Farms 490 Wilkes Yarkin Rd Roaring River, NC 28669	Wilkes	5	Non-irrigated	Conventional Till	DKC 69-99	32500	30	6-May Corn	160	80	50	Yes		Bicep II Broadcast Pre-Plant	Roundup, diflexx Broadcast V4			18080	15	1.054	308.1286	
H & H Farms 1754 Poplar Cove Rd Franklin, NC 28734	Macon	5	Non-irrigated	Conventional Till	MorCom	40000	30	28-Apr Corn	180	11		Yes	Poncho 1250	Roundup, atz, laudis Broadcast V3		Ethos In-Furrow Planting	Xyway In-Furrow Planting	20560	21.7	1.125	302.404	
Johnson Farming Operation, Molly Johnso Surry Poppin Johnny Ln Dobson, NC 27017	5	Non-irrigated	Conventional Till	P 1415 Q	32000	30	28-Apr Corn	225	75	100		Yes	Poncho 1250	Atrazine Broadcast Pre-Plant	Halex GT, Atz, Accent Broadcast V7	capture In-Furrow Planting	Stratego Broadcast V7	Vellyma Broadcast VT	17160	16.9	1.004	300.151
Johnson Farm Operations 198 Poppin Johnny Ln Dobson, NC 28669	Surry	5	Non-irrigated	Conventional Till	DKC 69-98	32000	30	28-Apr Corn	225	75	100	No	Poncho 1250	Atrazine Broadcast Pre-Plant	Halex GT Broadcast V7	capture In-Furrow Planting	Stratego Broadcast V7		22360	14.7	1.348	299.0103
Cranberry Farms 490 Wilkes Yarkin Rd Roaring River, NC 28669	Wilkes	5	Non-irrigated	Conventional Till	DKC 69-99	32500	30	6-May Corn	160	80	50	Yes		Bicep II Broadcast Pre-Plant	roundup, diflexx Broadcast V4			23690	16	1.42	296.1497	
Joli Bell Farm, Rex Bell 175 Nabors Rd Statesville, NC 28677	Iredell	5	Non-irrigated	No-Till	DKC 68-99	31500	30	8-Apr Soybean	220	100	120	No	250	Infantry, callisto Broadcast Pre-Plant	Roundup, diflexx Broadcast V3	grizzly Broadcast Pre-Plant	fanfare Broadcast V4	xyway Banded-Over-Row Planting	20800	14.7	1.297	289.0864
Carlos Pardue 490 Wilkes Yarkin Rd Roaring River, NC 28669	Wilkes	5	Non-irrigated	Conventional Till	DKC 68-64	32500	30	11-May Corn	160	80	50	Yes		Bicep II Broadcast Pre-Plant	roundup, diflexx Broadcast V4			18420	15	1.145	288.9737	
Walter Johnson 193 Breezy Ridge Way Mt Airy, NC 27030	Surry	5	Non-irrigated	No-Till	P 1560	34000	30	25-Apr Soybean	194	78	102	Yes	Poncho 1250	gramoxone, atz Broadcast Pre-Plant	Halex GT Broadcast V7			17320	18.2	1.048	285.6901	
Johnson Farming Operation Poppin Johnny Lane Dobson, NC 27017	Surry	5	Non-irrigated	Conventional Till	P1185	29500	30	4-Apr Soybean	48			Yes		roundup, atz Broadcast Pre-Plant	Halex GT Broadcast V5	capture In-Furrow Planting		21110	22.6	1.227	281.4102	
Joli Bell Farm, Rex Bell 175 Nabors Rd Statesville, NC 28677	Iredell	5	Non-irrigated	No-Till	P 1464	34500	30	7-Apr Soybean	220	80	80	Yes	Lumivia	Infantry, callisto Broadcast Pre-Plant	Roundup, diflexx Broadcast V4	Grizzly Broadcast Pre-Plant	fanfare Broadcast V3	xyway Banded-Over-Row Planting	21680	16.5	1.366	280.0595
Jeff Doub 2509 Forbush Rd East Bend, NC 27018	Yadkin	5	Non-irrigated	Conventional Till	DG 58S865	33000	30	10-May Corn				No		roundup, atz Broadcast Pre-Plant	roundup, atz Broadcast V7	capture In-Furrow Planting	xyway In-Furrow Planting	17360	21	1.055	274.7133	
Johnson Farm Operation, Wesley Johnsr Surry Poppin Johnny Ln Dobson, NC 27017	5	Non-irrigated	Conventional Till	DG 58VC65	32000	30	29-Apr Corn	225	75	100		Yes	Poncho 1250	Atrazine Broadcast Pre-Plant	Halex GT, Atz Broadcast V7	Capture In-Furrow Planting	Stratego Broadcast V7	Vellyma Broadcast VT	20000	16.1	1.307	271.3136
H & H Farms 1754 Poplar Cove Rd Franklin, NC 28734	Macon	5	Non-irrigated	No-Till	MorCom	35000	30	21-May Corn	180	11		Yes	Poncho 1250	Roundup, atz, Laudis Broadcast V3		Ethos In-Furrow Planting	Xway In-Furrow Planting	21680	17.9	1.416	265.6406	
Jamie Elliott 5845 Hunt Rd Denton, NC 27230	Davidson	5	Non-irrigated	No-Till	P 1464	29000	30	1-May Soybean	141			Yes	250	Gramoxone, atz Broadcast Planting	halex, atz Broadcast V5		xyway In-Furrow Planting	17160	16.7	1.14	264.9798	
Pope Farm LLC 684 New Sterling Stony Point, NC 28678	Iredell	5	Non-irrigated	No-Till	P 1903	29000	30	19-Apr Soybean	11	21	21	No	Lumi Gen	RoundUp, atz Broadcast Planting	Halex GT Broadcast V4			15720	15	1.071	263.6558	
Sloan Farms 410 Sloans Mill Rd Olin, NC 28660	Iredell	5	Non-irrigated	Conventional Till	DG 58VC65	25134	30	18-May Corn	250	77	163	Yes	250	Leadoff, Halex GT, atz Broadcast Planting				15760	20	1.019	261.4733	
Joe Bryant, Friendship Farm LLC 2586 Friendship Church Rd Lexington, NC 27295	Davidson	5	Non-irrigated	No-Till	DKC 67-44	34000	30	11-May Soybean	247	102	192	32	No		Roundup, Bicep Broadcast Pre-Plant	Roundup Broadcast V4			16900	18.1	1.122	260.6952
Barnes Family Ag 182 Bailey's Chapel Rd Advance, NC 27006	Davie	5	Non-irrigated	No-Till	P 1870	30000	30	1-May Corn	200	85	60	Yes		Roundup, Bicep Broadcast Pre-Plant	Roundup, atz Broadcast V6		xyway In-Furrow Planting	15480	14.8	1.1	253.3805	
Justin Alwood 105 Spser Rd Mocksville, NC 27028	Davie	5	Non-irrigated	No-Till	Augusta 7168	29000	30	13-Apr Soybean				No	3110 GT	Bicep Broadcast Pre-Plant	Roundup, atz, status Broadcast V3	Gramoxone Broadcast Planting	Vellyma Broadcast R1	19600	20	1.32	251.031	
Larry Essick 3026 Abbots Creek Church Rd Kernersville, NC 27284	Davidson	5	Non-irrigated	No-Till	SC 1158	34000	29	20-Apr Corn	204	97	117	24	Yes	250	Bicep, atz, sharpen Broadcast Planting	callisto Broadcast Planting	Byfenthrin In-Furrow Planting	14320	15.6	1.021	250.1583	
Chad Lee 413 Vanzant Rd Mocksville, NC 27028	Iredell	5	Non-irrigated	No-Till	NK 1573-3110	27100	30	28-Apr Soybean	175	20	20	Yes		Roundup, leadoff Broadcast Pre-Plant	atz Broadcast Planting	roundup Broadcast V3		19060	17.3	1.404	237.2556	
Sheldon Rudisill 7648 Palm Tree Church Vale, NC 28168	Catawba	5	Non-irrigated	No-Till	DKC 67-44	27500	30	13-Apr Soybean	330			Yes	Poncho 1250	trimep, gramoxone Broadcast Pre-Plant	Roundup, status Broadcast V4			14320	15.2	1.084	236.7363	
Moore Farm 2225 Hall Rd MT Uts, NC 28125	Rowan	5	Non-irrigated	No-Till	DKC 69-98	30000	30	10-Apr Soybean	100	50	50	10	No		Roundup, atz Broadcast Pre-Plant	Roundup, atz Broadcast V3		Vellyma Broadcast VT	16900	19.8	1.241	230.8047
Jimmy & Branson Howard PO Box 27 Woodleaf, NC 27054	Rowan	5	Non-irrigated	No-Till	SC 1188 AM	27000	30	20-Apr none	165	60	60	No		Roundup, Bicep Broadcast Planting	roundup, atz, callisto Broadcast V3			15980	15.5	1.276	223.6341	
Pope Farm LLC 684 New Sterling Stony Point, NC 28678	Iredell	5	Non-irrigated	No-Till	DKC 68-69	29000	30	7-Apr Soybean	11	21	21	No		RoundUp, Atz, Leadoff Broadcast Planting	Halex GT Broadcast V4			15920	17	1.266	220.5681	
Larry Essick 3026 Abbots Creek Church Rd Kernersville, NC 27284	Davidson	5	Non-irrigated	No-Till	SC 1158	34000	29	25-Apr Corn	175	97	117	20	Yes	250	Bicep, atz, sharpen Broadcast Planting	callisto Broadcast V3	Byfenthrin In-Furrow Planting	14460	20.7	1.101	220.0946	