

Livestock

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Lindsey Cobb, Harnett County
 Recorded Grades – Senior Doe
 Grand Champion: Jessica Bell, Anderson County, SC
 Recorded Grades – Reserve
 Grand Champion: Jessica Bell, Anderson County, SC
 Recorded Grades – Premier
 Exhibitor: Jessica Bell, Anderson County, SC
 Saanens – Senior Doe Grand and Reserve Grand Champions: Christine Owen, Madison County
 Saanens – Premier Exhibitor: Christine Owen, Madison County
 Toggenburgs – Senior Doe Grand and Reserve Grand Champions: Noah Johnson, Rowan County
 Toggenburgs – Premier Exhibitor: Noah Johnson, Rowan County
 Alpines – Senior Doe Grand Champion: Christine Owen, Madison County
 Alpines – Senior Doe Reserve Grand Champion: Devin Stillwell, Harnett County
 Alpines – Premier Exhibitor: Devin Stillwell, Harnett County
 LaManchas – Senior Doe Grand Champion: Linda Giles, Union County
 LaManchas – Senior Doe Reserve Grand Champion: Terri Sines, Alamance County
 LaManchas – Premier Exhibitor: Terri Sines, Alamance County
 Nubians – Senior Doe Grand and Reserve Grand Champions: Glenda Noble, Rowan County
 Nubians – Premier Exhibitor: Glenda Noble, Rowan County
 Best Doe In Show Overall: Glenda Noble, Rowan County
 Best Udder In Show Overall: Glenda Noble, Rowan County
 Best Dairy Herd in Show Overall: Glenda Noble, Rowan County
 Best of Show Overall: Glenda Noble, Rowan County
Junior Meat Breed Sheep Shows
 Junior Meat Breed Sheep Showmanship Champions
 Junior Youth 9 – 13 years old: Olivia Sanner, Iredell County
 Senior Youth 14 - 18 years old: Kalen Barwick, Lenoir County
 Senior Plus Youth 19 - 21 years old: Cindy Connolly, Rowan County
 Junior Market Lamb Show Champions

Grand Champion: Kalen Barwick, Lenoir County
 Reserve Grand Champion: Shelby Ford, Caldwell County
 Got to Be NC Grand Champion: Kalen Barwick, Lenoir County
 Got to Be NC Reserve Grand Champion: Lydia Wilson, Rowan County
 Junior Meat Breed Ewe Show Champions
 Dorset Champion Jr. Meat Breed Ewe: Meredith Poole, Franklin County
 Dorset Reserve Champion Jr. Meat Breed Ewe: Lauren Hayes, Iredell County
 Dorset Got to be NC Champion Jr. Meat Breed Ewe: Lauren Hayes, Iredell County
 Dorset – Got to be NC Reserve Champion Jr. Meat Breed Ewe: Emry Starnes, Rowan County
 Hampshire Champion Jr. Meat Breed Ewe: Lydia Wilson, Rowan County
 Hampshire Reserve Champion Jr. Meat Breed Ewe: Abigail Wilson, Rowan County
 Hampshire Got to Be NC Champion Jr. Meat Breed Ewe: Lydia Wilson, Rowan County
 Hampshire Got to Be NC Reserve Champion Jr. Meat Breed Ewe: Abigail Wilson, Rowan County
 Southdown Champion Jr. Meat Breed Ewe: McKinleigh Settle, Iredell County
 Southdown Reserve Champion Jr. Meat Breed Ewe: Abigail Stephens, Gaston County
 Southdown Got to Be NC Champion Jr. Meat Breed Ewe: McKinleigh Settle, Iredell County
 Southdown Got to Be NC Reserve Champion Jr. Meat Breed Ewe: Abigail Stephens, Gaston County
 Katahdin Champion Jr. Meat Breed Ewe: Guy Deal, Rowan County
 Katahdin Reserve Champion Jr. Meat Breed Ewe: Guy Deal, Rowan County
 Katahdin Got to Be NC Champion Jr. Meat Breed Ewe: Maggie Jane Deal, Rowan County
 Katahdin Got to Be NC Reserve Champion Jr. Meat Breed Ewe: Aiden Best, Rowan County
 Dorper Champion Jr. Meat Breed Ewe: McKinleigh Settle, Iredell County

Dorper Reserve Champion Jr. Meat Breed Ewe: Cayleigh Shaw, Davie County
 Dorper Got to Be NC Champion Jr. Meat Breed Ewe: Mckinleigh Settle, Iredell County
 Other Purebreds Champion Jr. Meat Breed Ewe: Valerie Poole, Franklin County
 Other Purebreds Reserve Champion Jr. Meat Breed Ewe: Bailey Dyson, Davie County
 Other Purebreds Got to Be NC Champion Jr. Meat Breed Ewe: Valerie Poole, Franklin County
 Other Purebreds Got to Be NC Reserve Champion: Madison Becton, Gaston County
 Commercial Champion Jr. Meat Breed Ewe: Cindy Connolly, Rowan County
 Commercial Reserve Champion Jr. Meat Breed Ewe: Kalen Barwick, Lenoir County
 Commercial Got to Be NC Champion Jr. Meat Breed Ewe: Cindy Connolly, Rowan County
 Commercial Got to Be NC Reserve Champion Jr. Meat Breed Ewe: Kalen Barwick, Lenoir County
 Commercial Hair Champion and Reserve Champion Jr. Meat Breed Ewe: Zach Gaither, Iredell County
 Commercial Hair Got to Be Champion Meat Breed Ewe: Clinton Mills, Anson County
 Commercial Hair Got to Be Reserve Champion Meat Breed Ewe: Mason Mills, Anson County
 Supreme Grand Champion Jr. Meat Breed Ewe (Overall): Cindy Connolly, Rowan County
 Supreme Reserve Grand Champion Jr. Meat Breed Ewe (Overall): Kalen Barwick, Lenoir County
 Got to be NC Grand Champion Jr. Meat Breed Ewe (Overall): Cindy Connolly, Rowan County
 Got to be NC Reserve Grand Champion Jr. Meat Breed Ewe Overall: Kalen Barwick, Lenoir County
Junior Beef Cattle Show
 Junior Beef Cattle Showmanship Champions
 Junior Showmanship – ages 9–13: Montana Boatwright, Macon County
 Senior Showmanship – ages 14–18: Jordan Mitchem, Lincoln County
 Senior Plus Showmanship – ages

19–21: Rex Howard, Cleveland County
 WNC Dairy Steer Project – ages 8-13: Allie Shuford, Yancey County
 WNC Dairy Steer Project – 14-18: Rachel Wiener, Transylvania County
 Open Junior Beef Steer Show Champions
 Open Feeder Steer Grand Champion: Molly Lidke, Catawba County
 Open Feeder Steer Reserve Grand Champion: Aiden Pitts, Macon County
 Open Feeder Steer Got to Be NC Grand Champion: Molly Lidke, Catawba County
 Open Feeder Steer Got to Be NC Reserve Grand Champion: Aiden Pitts, Macon County
 Open Market Steer Grand Champion: Baylie Jones, Polk County, Fla.
 Open Market Steer Reserve Grand Champion: Shane Kendall, Duplin County
 Open Market Steer Got to Be NC Grand Champion: Aiden Pitts, Macon County
 Open Market Steer Got to Be NC Reserve Grand Champion: Jax Holt, Buncombe County
 Open Junior Beef Heifer Show Champions
 Angus Grand Champion Junior Heifer: Logan Ball, Haywood County
 Angus Reserve Grand Champion Junior Heifer: Greyson Peeler, Cleveland County
 Angus Got to Be NC Grand Champion Junior Heifer: Shane Kendall, Duplin County
 Angus Got to Be NC Reserve Grand Junior Heifer: Nate Bowman, Stokes County
 Charolais Grand Champion Junior Heifer: Peyton Taylor, Caldwell County
 Charolais Reserve Grand Champion Heifer: Vanessa Durant, Anderson County, SC
 Gelbvieh Grand Champion Junior Heifer: Colton Cox, Mitchell County
 Gelbvieh Reserve Grand Champion Junior Heifer: Shelby Candler, Buncombe County
 Gelbvieh Got to Be NC Grand Champion Junior Heifer: Shelby Candler, Buncombe County
 Gelbvieh Got to Be NC Reserve Grand Champion Junior Heifer: Jordan Mitchem, Lincoln County
 Commercial Grand Champion Junior Heifer: Cody Clary, Saluda

County, SC
 Commercial Reserve Grand Champion Junior Heifer Champion: Cole Williams, Haywood County
 Commercial Got to Be NC Grand and Reserve Grand Champions Junior Heifer: Cole Williams, Haywood County
 Simmental Grand Champion Junior Heifer: Shelby Candler, Buncombe County
 Simmental Reserve Grand Champion Junior Heifer: Evie Jones, Cleveland County
 Simmental Got to Be NC Grand Champion Junior Heifer: Shelby Candler, Buncombe County
 Simmental Got to Be NC Reserve Grand Champion Junior Heifer: Foard FFA, Catawba County
 Red Angus Grand and Reserve Grand Champion Junior Heifers: Rex Howard, Cleveland County
 Red Angus Got to Be NC Grand and Reserve Grand Champion Junior Heifers: Rex Howard, Cleveland County
 Hereford Grand Champion Junior Heifer: Regan Mitchem, Lincoln County
 Hereford Reserve Grand Champion Junior Heifer: Lauren Murray, Rutherford County
 Hereford Got to Be NC Grand Champion Junior Heifer: Regan Mitchem, Lincoln County
 Hereford Got to Be NC Reserve Grand Champion Junior Heifer: Lauren Murray, Rutherford County
 All Other Breeds Grand Champion Junior Heifer: Shane Kendall, Duplin County
 All Other Breeds Reserve Grand Champion Junior Heifer: Dacey Abruzzino, Spartanburg County, SC
 All Other Breeds Got to Be NC Grand Champion Junior Heifer: Shane Kendall, Duplin County
 All Other Breeds Got to Be NC Reserve Grand Champion Junior Heifer: Hannah Smith, Macon County
 Shorthorn Grand and Reserve Grand Champion Junior Heifers: Greyson Peeler, Cleveland County
 Shorthorn Got to Be NC Grand Champion Junior Heifer: Greyson Peeler, Cleveland County
 (See MSF Livestock, pg. 6)

Research proposals

(Continued from pg. 4)

Research Stations Division. While not required, research projects funded by the grant programs may use the Division's infrastructure and resources in the state, including one or more of the Division's 18 research stations. Potential grantees may wish to review the chart below to understand each program's mission and the types of research projects that may qualify. Copies of the grant applications, required forms and additional information are available on each program's grant web page. The Bioenergy Research Initiative page is at www.ncagr.gov/bioenergy/Grants/index.htm, and the New and Emerging Crops grant page is at www.ncagr.gov/NECP/grants.htm. For more information on the application process, contact Allison Medlin, at allison.medlin@ncagr.gov or at 919-693-2483.

| | Bioenergy Research Initiative | New and Emerging Crops Program |
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| Mission: | To support the research and development of agricultural and forestry-based feedstocks for bioenergy production, agribusiness development and cooperative research for biofuels production. | To identify potential new crops, value-added products and then provide the agricultural research, marketing support and grower education needed to make these crops commercially viable options for North Carolina growers. |
| Topics of high importance include, but are not limited to: | <ul style="list-style-type: none"> ▪ Weed management ▪ Harvest management such as methods, timing, transporting and storage ▪ Stand management such as renovation for productivity, planting dates, crop management and eradication when necessary ▪ New species with bioenergy potential ▪ Innovative uses of biomass for energy ▪ Genetic improvement and selection ▪ Education and demonstration | <ul style="list-style-type: none"> ▪ Identification of emerging crops with economic potential ▪ Crop physiology, growth and development ▪ Identification of appropriate soil and climate needs ▪ Agronomic management strategies including fertility and pest management ▪ Postharvest management strategies ▪ Creation and evaluation of new value-added products ▪ Test marketing new crops or products ▪ Genetic improvement and selection ▪ Education and demonstration |