**2016 North Carolina Agriscience Fair Registration**

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| **#** | **Division** | **Student Name(s)** | **Chapter** | **Project Name** | **Present** | **Placing** |
| 1 | Animal Systems | Kemuel Mauney | West Rowan | The effects of biochar on broiler growth rates |  | 1 |
| 1 | Animal Systems | Austin McQuire | South View | ? |  | 2 |
| 1 | Food Products & Processing | Ryley Corriher | West Rowan | The effects of water sources on contamination in Fragaria ? ananassa |  | 1 |
| 1 | Plant Systems | Henry Hall | West Rowan | The effects of soil amendments on Fragaria ? ananassa production |  | 1 |
| 1 | Social Systems | Lauren Hayes | West Rowan | The food lunch program, an analysis of food consumption |  | 1 |
|  |  |  |  |  |  |  |
| 2 | Animal Systems | Elizabeth Brewer | Midway | Where did I come from? |  | 1 |
| 2 | Environmental/Natural Resources | Steven Murphy | J.F. Webb | Utilization of Alternative Targets of Lead Recovery |  | 3 |
| 2 | Environmental/Natural Resources | Carson Best | Midway | The longevity of differing fuel sources under thermodynamic conditions |  | - |
| 2 | Environmental/Natural Resources | Mikayla Thompson | NE Carolina Prep | Aerial spray drift |  | 2 |
| 2 | Environmental/Natural Resources | Ashley Wood | West Rowan | The effects of sugar based substances on reducing friction from frozen water |  | 1 |
| 2 | Food Products & Processing | Savannah Lee | Midway | Do you know your eggs? |  | 2 |
| 2 | Food Products & Processing | Madeline Wilhelm | West Rowan | The effects of stevia rebaudiana extract on the growth of the probiotic lactobacillus casei |  | 1 |
| 2 | Food Products & Processing | Kadie Snipes | Northwood | What is the effect of the amount of salt on ice cream? |  | --- |
| 2 | Food Products & Processing | Ciara Hunt | Northwood | Why so salty? |  | 3 |
| 2 | Plant Systems | Brianna Stubbs | Northwood | How does the variation of light color affect plant growth |  | 6 |
| 2 | Plant Systems | Sam Earnshaw | Northwood | Plants & Climates |  | --- |
| 2 | Plant Systems | Candice Overcash | Northwood | The effect of starch and sucrose on yeast’s cellular respiration |  | 4 |
| 2 | Plant Systems | Smantha Garcia | West Johnston | Which Way to spray? |  | --- |
| 2 | Plant Systems | Nathaniel Jacobs | Midway | Can music really affect plant growth? |  | 7 |
| 2 | Plant Systems | William Pope | Midway | The effects of stockabsorb (potassium crosslinked polycrylate) on drought stress |  | 3 |
| 2 | Plant Systems | Andrew Eller | South Rowan | Analyzing the affects of calcium nitrate and potassium nitrate on strawberry sweetness and yield |  | 1 |
| 2 | Plant Systems | Dawson McLamb | Midway | Seed depths effect on germination and plant health |  | 5 |
| 2 | Plant Systems | Thomas Wilson | NERSBA | Eco-Friendly Biosynthetic Motor Oil |  | 2 |
| 2 | Power & Structural | James Winslow | Perquimans Co. | Gas Money |  | 1 |
| 2 | Power & Structural | Haley Chuor | West Rowan | Painters tape variety trial: which is best? |  | --- |
| 2 | Social Systems | Justin Jones | Southern Nash | Discovering agricultural literacy in an elementary classroom |  | 1 |
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| 3 | Food Products & Processing | Sierra Lambert | West Rowan | The effects of age, acetic acid, and calcium on egg shell release |  | 1 |
| 3 | Plants Systems | Louisa Swintosky | Millbrook | How Fertilizer affects the growth rate of lettuce in a hydroponics system |  | 1 |
| 3 | Social Systems | Cindy Connolly | West Rowan | Animal Obesity: An analysis of small animal feeding habits |  | 1 |
| 3 | Environmental/Natural Resources Systems | Zannah Tyndall & Morgan Naylor | Midway | From Mass to Gas |  | 1 |
| 3 | Social Systems | Avery Shelton | Millbrook | Differences in cow feed purchases in rural vs. suburban areas |  | 2 |
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| 4 | Animal Systems | Hunter Quinlan | Northwood | The effect of cimate on earthworm behavior |  | --- |
| 4 | Animal Systems | Caroline Towles/Mckayla Hackney | West Johnston | From moo to you |  | 2 |
| 4 | Animal Systems | Paige Wilcox/Kandice Hales | West Johnston | Picky Ponies |  | 2 |
| 4 | Animal Systems | Chloe Bolick | West Rowan | The effects of bacillus licheniformus on broiler growth rate |  | 1 |
| 4 | Environmental & Natural Resources | John Dickens/Beth Ann Quinn | Northwood | Effect of different materials on decay rate |  | 1 |
| 4 | Food Products & Processing | Shanan Hester | Corinth Holders | The effects of climate on oyster mushrooms |  | 1 |
| 4 | Plant Systems | Auma Asiyo/Harper Johnson | Northwood | Light intensity vs. pea seed germinateion |  | 2 |
| 4 | Plant Systems | Stacey Ketchie/Alexandria Linder | West Rowan | Broccoli variety trial; determine the suitability for production in central NC |  | 1 |
| 4 | Power & Structural | Parker Greene/Cody LaRue | West Rowan | The effect of metal thickness on heat generation in plasma cutting |  | 1 |
| 4 | Social Systems | Stefanie Keadle/Natalie Winecoff | West Rowan | Future Market: An analysis of farmer participation |  | 3 |
| 4 | Social Systems | Taylor Blauser/Madelyn Noris | Cape Fear | Green or Gone: The importance of environmental literacy |  | 1 |