Michigan FFA Broiler Contest Report Rubrics

**Note: Ross 308 Performance Guidelines will be utilized to determine industry standards.*
***Note: Any items left blank in the report will receive a score of zero.*

Calculations	5-4 points	3-2 points	1-0 points
1. Total Pounds of Feed Consumed	Shows work for calculations and math is correct. Figures are reasonable according to industry standards. Results are rounded to two decimal places.	Work showing calculation is incomplete. Figures are questionable according to industry standards. And/or results are not rounded to two decimal places.	Work showing calculation is missing. Figures are unreasonable according to industry standards.
2. Total Live Weight in Pounds	Shows work for calculations and math is correct or describes how total was obtained. Figures are reasonable according to industry standards. Results are rounded to two decimal places.	Work showing calculation or description of how total was obtained is incomplete. Figures are questionable according to industry standards. And/or results are not rounded to two decimal places.	Work showing calculation or description of how total was obtained is missing. Figures are unreasonable according to industry standards.
3. Feed Conversion Ratio	Shows work for calculations and math is correct. Figures are reasonable according to industry standards. Results are rounded to two decimal places.	Work showing calculation is incomplete. Figures are questionable according to industry standards. And/or results are not rounded to two decimal places.	Work showing calculation is missing. Math is incorrect. Figures are unreasonable according to industry standards.
4. Adjusted Feed Conversion Ratio	Shows work for calculations and math is correct. Figures are reasonable according to industry standards. Results are rounded to two decimal places.	Work showing calculation is incomplete. Figures are questionable according to industry standards. And/or results are not rounded to two decimal places.	Work showing calculation is missing. Math is incorrect. Figures are unreasonable according to industry standards.

5. Percent Mortality	Shows work for calculations and math is correct. Figures are reasonable according to industry standards. Results are rounded to two decimal places.	Work showing calculation is incomplete. Figures are questionable according to industry standards. And/or results are not rounded to two decimal places.	Work showing calculation is missing. Math is incorrect. Figures are unreasonable according to industry standards.
6. Average Weight	Shows work for calculations and math is correct. Figures are reasonable according to industry standards. Results are rounded to two decimal places.	Work showing calculation is incomplete. Figures are questionable according to industry standards. And/or results are not rounded to two decimal places.	Work showing calculation is missing. Math is incorrect. Figures are unreasonable according to industry standards.
7. Costs Associated with Raising Entire Flock	Includes all costs to show an appropriate financial estimate for project according to industry standards.	Includes costs but financial estimate of project is questionable according to industry standards.	Some costs are missing or financial estimate of project is unreasonable according to industry standards.
8. Costs of Production per Pound of Chicken	Shows work for calculations and math is correct. Figures are reasonable according to industry standards. Results are rounded to two decimal places.	Work showing calculation is incomplete. Figures are questionable according to industry standards. And/or results are not rounded to two decimal places.	Work showing calculation is missing. Math is incorrect. Figures are unreasonable according to industry standards.
9. Average Cost of Production Per Bird	Shows work for calculations and math is correct. Figures are reasonable according to industry standards. Results are rounded to two decimal places.	Work showing calculation is incomplete. Figures are questionable according to industry standards. And/or results are not rounded to two decimal places.	Work showing calculation is missing. Math is incorrect. Figures are unreasonable according to industry standards.

Feed Program	5-4 points	3-2 points	1-0 points
1. Feed Source	Clearly describes where feed was sourced from. Minimal to no distracting errors in grammar and spelling.	Describes where feed was sourced from. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of where feed was sourced from is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
2. Brand of Feed	Names brand of feed that was used. Describes why this brand was selected. Minimal to no distracting errors in grammar and spelling.	Names brand of feed that was used. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Name of brand of feed was missing. Readability of work is seriously hampered by spelling and/or grammatical errors.
3. Protein, Fat, & Fiber of Feeds	Clearly describes percentage of protein, fat, and fiber of all feeds used. Minimal to no distracting errors in grammar and spelling.	Describes percentage of protein, fat, and fiber of all feeds used. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of percentage of protein, fat, and fiber of all feeds is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
4. Supplements, Vitamins, & Minerals	Clearly describes supplements, vitamins and minerals if they were used. Details all adjustments made to feed program and why they were or were not made. Minimal to no distracting errors in grammar and spelling.	Describes supplements, vitamins and minerals if they were used. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of supplements, vitamins and minerals used is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.

Feed Tag(s)	5 points		0 points
1. Feed Tag(s)	Includes tag(s) for all feeds used throughout project.		Feed tag(s) are missing.

Ventilation, Temp, & Litter	5-4 points	3-2 points	1-0 points
1. Ventilation System	Clearly describes ventilation system that was used. Describes why this system was selected. Minimal to no distracting errors in grammar and spelling.	Describes ventilation system that was used. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of ventilation system is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
2. Temperature	Clearly describes beginning temperature. Details all adjustments made to temperature throughout project if adjusted and why they were or were not made. Minimal to no distracting errors in grammar and spelling.	Describes beginning temperature for project. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of temperature is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
3. Litter	Clearly describes type of litter that was used and how it was managed. Minimal to no distracting errors in grammar and spelling.	Describes type of litter that was used. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of litter and management is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.

Health Information	10 points	9-1 points	0 points
1. Disease-Mortality	Clearly lists each bird on a separate line and includes complete data on: date, cause, and weight. Or if no birds died, indicates: None.	Lists each bird on a separate line but some data is incomplete: date, cause, and weight.	Chart is blank and does not indicate “None.”

Housing & Equipment	5-4 points	3-2 points	1-0 points
1. Housing and Equipment	Clearly describes housing and equipment and how it was set up and why this set up was selected. Minimal to no distracting errors in grammar and spelling.	Describes housing and equipment and how it was set up. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of housing and equipment is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
2. Heat Source	Clearly describes heat source that was used. Minimal to no distracting errors in grammar and spelling.	Describes heat source that was used. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of heat source is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
3. Feeders	Clearly describes size, type, and number of feeders used. Minimal to no distracting errors in grammar and spelling.	Describes size, type, and number of feeders used. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of feeders is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
4. Waterers	Clearly describes size, type, and number of waterers used. Minimal to no distracting errors in grammar and spelling.	Describes size, type, and number of waterers used. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of waterers is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
Coop Diagrams	**5-4 points**	**3-2 points**	**1-0 points**
1. Beginning Diagram	Diagram illustrates beginning coop set up. Includes clear labels and dimensions.	Diagram illustrates beginning coop set up.	Diagram is missing or incomplete.
2. Ending Diagram	Diagram illustrates ending coop set up. Includes clear labels and dimensions.	Diagram illustrates ending coop set up	Diagram is missing or incomplete.

General Management	10-7 points	6-4 points	3-0 points
1. Prepare Housing and Equipment	Clearly describes steps to clean and prepare housing and equipment and why these steps were taken. Minimal to no distracting errors in grammar and spelling.	Describes steps to clean and prepare housing and equipment. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of steps to clean and prepare housing and equipment is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
2. Feeder and Waterer Adjustment	Clearly describes if adjustments were made to feeders and waterers throughout the project and why they were or were not made. Minimal to no distracting errors in grammar and spelling.	Describes if adjustments were made to feeders and waterers throughout the project. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of adjustments made to feeders and waterers is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.
3. Sick Birds	Clearly describes how sick birds were identified and managed. Details why this form of management is important to flock health. Minimal to no distracting errors in grammar and spelling.	Describes how sick birds were identified and managed. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of how sick birds were identified and managed is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.

Marketing Plan	5-4 points	3-2 points	1-0 points
1. Processing Date	Lists processing date for remaining birds.		Processing date for remaining birds is missing.
2. Processing Location and Cost	Lists processing location and cost per bird.	Lists processing location or cost per bird but not both.	Processing location and cost per bird is missing.
3. Price of Birds	List price of birds (by bird or by pound).		Price of bird (by bird or by pound) is missing.
4. Promotion of Birds	Clearly describes how birds will be marketed and promoted. Minimal to no distracting errors in grammar and spelling.	Describes how birds will be marketed and promoted. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Description of how birds will be marketed and promoted is missing or incomplete. Readability of work is seriously hampered by spelling and/or grammatical errors.

Photos & Captions	5-4 points	3-2 points	1-0 points
1. Photo One	Quality photo taken of project. Photos show various aspects and/or stages of the project. Includes a detailed and descriptive caption. Minimal to no distracting errors in grammar and spelling.	Photo is of poor quality. Photos all show similar aspects or stages of project. Caption lacks detail. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Photo and/or caption is missing. Readability of work is seriously hampered by spelling and/or grammatical errors.
2. Photo Two	Quality photo taken of project. Photos show various aspects and/or stages of the project. Includes a detailed and descriptive caption. Minimal to no distracting errors in grammar and spelling.	Photo is of poor quality. Photos all show similar aspects or stages of project. Caption lacks detail. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Photo and/or caption is missing. Readability of work is seriously hampered by spelling and/or grammatical errors.
3. Photo Three	Quality photo taken of project. Photos show various aspects and/or stages of the project. Includes a detailed and descriptive caption. Minimal to no distracting errors in grammar and spelling.	Photo is of poor quality. Photos all show similar aspects or stages of project. Caption lacks detail. Readability of work is slightly interrupted by spelling and/or grammatical errors.	Photo and/or caption is missing. Readability of work is seriously hampered by spelling and/or grammatical errors.

Graphs	15-10 points	9-5 points	4-0 points.
1. Line Graph	Graph consists of two lines that compare average weight per week and broiler performance guidelines. Includes correct labels for graph title, axes title and units of measurement, legends, and numerical labels for each data point. X-axis represents time and Y-axis represents weight.	Graph is structured or labeled incorrectly.	Graph is missing or is incomplete.
2. Bar Graph	Graph consists of bars showing average (unadjusted) feed conversion per week for flock. Includes correct labels for graph title, axes title and units of measurement, legends, and numerical labels for each data point. X-axis represents time and Y-axis represents conversion rate.	Graph is structured or labeled incorrectly.	Graph is missing or is incomplete.

Possible Deductions	50% deduction on entire report
1. Handwritten report	
2. Plagiarized from other reports	