

# Livestock Evaluation Handbook

2017-2021

## **Purpose**

Provide the opportunity to learn and apply livestock industry and production priorities through evaluation and selection of beef cattle, swine, sheep and meat goats.

# **Objectives**

The objective of the Virginia FFA Livestock Evaluation Career Development Event is to:

- Measure students' knowledge in the following categories:
  - To make accurate observations of livestock.
  - To determine the desirable traits in market and breeding livestock.
  - To make logical decisions based on these observations.
  - To discuss and to defend their decisions for their placing.
  - To instill an understanding of desirable selection, production, management and marketing techniques for livestock.
- Understand and interpret the value of performance data based on industry standards.
- Develop the ability to select and market livestock that will satisfy consumer demands and provide increased economic returns to producers as well as meet the needs of the industry.
- Become proficient in communicating the terminology of the industry and the consumer.
- Provide an opportunity for participants to associate with professionals in the industry.
- Utilize current technology as it relates to the livestock industry.
- Develop employability skills for future agricultural career choices.

## **Event Rules**

- Each team will be comprised of four members. All four scores will be used to determine the total team score.
- It is highly recommended that participants wear FFA Official Dress for this event.
- Event information may be added or deleted as changes occur in the livestock industry. When new criteria are adopted, the information will be forwarded.
- The junior contest will end at the conclusion of the first day.
- The top ten percent or top five senior teams will advance to the second day.
- Participants will report to the event superintendent or designee for instructions at the time and place shown in the current year's packet.

- Any participant in possession of an electronic device in the event area is subject to disqualification.
- The top ten senior individuals at the conclusion of day one will be invited back on the second day for individual awards. (If you are not in the top ten at the end of day one, you are not eligible to receive an individual senior award.

#### **ELIGIBILITY**

Virginia FFA will have a senior and junior division of the Livestock Evaluation CDE. If advisors in grades 7-9 wish to have their students compete at the senior level, they must register their students as a senior competitor with the understanding that those students (even if eligible by grade level for junior awards) will only be eligible for senior team and/or individual recognition and awards. Only students in grades 6-9 are eligible to compete in the junior division.

#### **Event Format**

#### **EQUIPMENT**

Materials students must provide:

- Participants must bring two No. 2 pencils.
- Clean clipboard & paper.

## Day 1

#### **INDIVIDUAL ACTIVITIES**

#### **KEEP CULL (50 POINTS EACH WITH 150 POINTS TOTAL)**

Keep/cull classes: There will be three selection classes that may be beef, swine, sheep or meat goats; each made up of eight breeding animals. Participants will be required to select the four best animals from the eight, using visual appraisal and performance data. Performance data will be provided. Production/performance data (including EPDs) may be used in the keep/cull classes of beef, swine, sheep or meat goats. Performance criteria, when used, shall be based on current industry standards. Participants will be allowed 15 minutes for each keep/cull class.

#### WRITTEN EXAM (50 QUESTIONS – ONE POINT EACH, 50 POINTS TOTAL)

Written test: The objective, multiple choice exam is designed to determine team members understanding of the livestock industry. The exam will consist of 50 multiple choice questions (one point each). Sixty minutes will be given for the exam.

Year	Test Topic
2016	Beef
2017	Sheep
2018	Swine
2019	Beef
2020	Sheep
2021	Swine

The test topic will be different each year as indicated above. Information for these topics will be used from Gillispie's *Modern Livestock and Poultry Production 8th* Edition (or most current available.) See Section IX, References, for more information.

#### LIVESTOCK EVALUATION/PLACING CLASSES (50 POINTS/CLASS)

Up to six classes of four animals each will be placed using a computerized scorecard. Classes may be breeding or market animals from beef, swine, sheep, or meat goat species. Participants will be allowed 15 minutes for each class.

#### PERFORMANCE DATA CLASSES (50 POINTS/CLASS)

One class of breeding beef, sheep or swine (4 animals) will be evaluated. Performance data will be provided for each animal and will be utilized in the final placing of the class. Participants are expected to utilize the performance data information provided as part of their oral.

#### **BEEF SLAUGHTER GRADING (50 POINTS) \*IF AVAILABLE**

If available, one class of five (5) slaughter cattle will be graded individually, according to the latest U.S.D.A. Standards for Grades of Slaughter Cattle. Animals in the slaughter class will be graded on yield and quality grades. (50 points)

#### FEEDER CATTLE GRADING (50 POINTS) \*IF AVAILABLE

If available, one class of five (5) feeder cattle will be graded individually, according to the latest U.S.D.A. Standards for Grades of Feeder Cattle. Each animal is worth ten (10) points and is evaluated on frame size and muscling score. Feeder grading class is worth fifty (50) points

# Day 2

#### LIVESTOCK EVALUATION/PLACING CLASSES (50 POINTS/CLASS, 400 POINTS TOTAL)

Eight classes of four animals each will be placed using a computerized scorecard. Classes may be breeding or market animals from beef, swine, sheep, or meat goat species. At least one class will include the use of production/performance data.

#### ORAL REASONS (50 POINTS/CLASS, 200 POINTS TOTAL)

Four sets of oral reasons will be designated by the event superintendent at the beginning of the event. Reasons will be given after all classes have been placed. Notes will not be permitted; however, participants may use a card with only their placing of the class written on it.

#### PERFORMANCE DATA CLASSES (50 POINTS/CLASS)

One class of breeding beef, sheep or swine (4 animals) will be evaluated. Performance data will be provided for each animal and will be utilized in the final placing of the class. Participants are expected to utilize the performance data information provided as part of their oral.

# **Scoring**

All team member scores will be used to determine final team placing.

	Day 1	Day 2
Possible Individuals Points		
Beef – Placings (2)	50 per class	50 per class
Beef – Oral Reasons (1)		50 per class
Sheep – Placings (2)	50 per class	50 per class
Sheep – Oral Reasons (1)		50 per class
Swine – Placings (2)	50 per class	50 per class
Swine – Oral Reasons (1)		50 per class
Beef Slaughter Class	50	
Feeder Cattle Grading	50	
Performance Data Classes*	50 per class	50 per class
Written Test	50	
Keep/Cull Classes	50 per class	

<sup>\*</sup>Number of classes will vary dependent on number of animals available.

#### **TIEBREAKERS**

If ties occurs on day one, the following events will be used in order to determine individual and team outcome:

- 1. Total of grading classes.
- 2. Total of keep/cull classes.

If ties occurs on day two, the following events will be used in order to determine individual and team outcome:

- 1. Total of oral reasons.
- 2. Total of placing classes.
- 3. Total of keep/cull classes.

#### **Awards**

Awards will be presented at the awards ceremony.

### References

This list of references is not intended to be all-inclusive.

Other sources may be utilized and teachers are encouraged to make use of the very best instructional materials available. The following list contains references that may prove helpful during event preparation.

- National FFA CDE Question and answers FFA.org past exams and team activities
- Beef Improvement Federation www.beefimprovement.org resource center
- National Swine Registry http://www.nationalswine.com/
- Certified Pedigreed swine http://cpsswine.com/
- National Pork board http://www.pork.org/
- Gillispie, James R. Modern Livestock and Poultry Production most current edition. Albany, NY: Delmar Publishers, Inc. 2015.
- Instructional Material Services https://www.myimsservices.com
- Goat Handbook www.texasgoat.com/Goat Handbook/
- www.judgingconnection.com
- www.judging101.com
- www.livestockjudging.com
- Cyber livestock judging http://extension.usu.edu/cyberlivestock/htm/livestock-judging
- Evaluating meat goats https://www.four-h.purdue.edu/downloads/cde/meat%20goat%20selection2.pdf
- http://judgingpro.com/
- Rayfield, John S, Smith, Kasee L, Park, Travis and Croom, D. Barry Principles of Agriculture, Food, and Natural Resources most current edition. Tinley Park, IL; Goodheart-Willcox Publisher, 2015

# **Animal Science Related Careers**

- Agriculture teacher
- Extension agent
- Breed representative
- Nutritionist
- Sales and or marketing representative
- Producer
- Veterinarian
- Collegiate educator
- Researcher
- Attorney
- Agriculture policy professional
- Consultant
- Farm/ranch manager
- Herdsman
- Livestock auctioneer
- Geneticist
- Agricultural lender
- Livestock buyer
- Transportation logistics
- Livestock judging coach
- Commodity professional
- Commodity broker
- Animal science technician

# **Agriculture, Food and Natural Resources Content Standards**

Measurement Assessed	Where measured in event	Academic Content Standards Addressed
AS.01.01. Performance Indicator: Evaluate the development and implications of animal origin, domestication and distribution on production practices and the environment.		
AS.01.01.01.c. Evaluate the implications of animal adaptations on production practices and the environment.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Exam	HS-LS4-3
AS.01.01.02.c. Predict trends and implications of future developments within different animal industries on production practices and the environment.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Exam	HS-LS4-3
AS.01.02. Performance Indicator: Asse effectiveness and impacts.	ss and select animal production metho	ods for use in animal systems based upon their
AS.01.02.01.c. Evaluate the effectiveness of different production methods and defend the use of selected methods using data and evidence.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Exam Oral reasons	AFNR Career Cluster, Statement 1 AFNR Career Cluster – Animal Systems Pathway, Statement 3 STEM Career Cluster, Statement 1 Buying Goods and Services, Benchmarks: Grade 12, Statement 1 Buying Goods and Services, Benchmarks: Grade 12, Statement 3
AS.01.02.02.b. Calculate costs of marketing versus predicted increases in sales.	Team activity – marketing activity	AFNR Career Cluster, Statement 1 AFNR Career Cluster – Animal Systems Pathway, Statement 3 STEM Career Cluster, Statement 1 Buying Goods and Services, Benchmarks: Grade 12, Statement 1 Buying Goods and Services, Benchmarks: Grade 12, Statement 3
AS.01.02.02.c. Devise and evaluate marketing plans for an animal agriculture product or service.	Team activity – breeding activity	AFNR Career Cluster, Statement 1 AFNR Career Cluster – Animal Systems Pathway, Statement 3 STEM Career Cluster, Statement 1 Buying Goods and Services, Benchmarks: Grade 12, Statement 1 Buying Goods and Services, Benchmarks: Grade 12, Statement 3

AS.01.03. Performance Indicator: Analyze and apply laws and sustainable practices to animal agriculture from a global perspective.		
AS.01.03.01.c. Evaluate the impact of laws pertaining to animal agriculture (e.g., pros, cons, effect on individuals, effect on businesses, etc.) and assess the compliance of production practices with established regulations.	Exam	AFNR Career Cluster, Statement 2 AFNR Career Cluster – Animal Systems Pathway, Statement 1 STEM Career Cluster, Statement 1, 4 CCSS.ELA-Literacy.W.9-10.9b CCSS.ELA- Literacy.W.11-12.9b CCSS.ELA-Literacy.RI.9-10.1 CCSS.ELA-Literacy.RI.11-12.1 HS-ETS1-1
AS.02.01. Performance Indicator: Dem	onstrate management techniques that	ensure animal welfare.
AS.02.01.02.b. Analyze and document animal welfare procedures used to ensure safety and maintain low stress when moving and restraining animals.	Exam	HS-ETS1-2
AS.02.02. Performance Indicator: Anal	yze procedures to ensure that animal p	products are safe for consumption.
AS.02.01.02.b. Analyze and document animal welfare procedures used to ensure safety and maintain low stress when moving and restraining animals.	Exam	HS-ETS1-2
AS.02.02.01.b. Utilize tools, technology and equipment to perform animal husbandry and welfare tasks.	Keep and cull classes	HS-ETS1-2
AS.02.02.01.c. Select, evaluate and defend the use of specific tools, technology or equipment used to perform animal husbandry and welfare tasks.	Livestock evaluation and placing Oral reasons	HS-ETS1-2
AS.02.02.02.b. Analyze consumer concerns with animal production practices relative to human health.	Team activity – marketing activity Exam	HS-ETS1-2
AS.03.01. Performance Indicator: Anal	yze the nutritional needs of animals.	
AS.03.01.01.c. Assess nutritional needs for an individual animal based on its growth stage and production system.	Exam	

AS.03.01.02.a. Differentiate between nutritional needs of animal species.	Exam	
AS.03.02 Performance Indicator: Analy	yze feed rations and assess if they mee	t the nutritional needs of animals.
AS.03.02.01.a. Compare and contrast common types of feedstuffs and the roles they play in the diets of animals.	Exam	
AS.03.02.02.a. Examine the importance of a balanced ration for animals based on the animal's growth stage (e.g., maintenance, newborn, gestation, lactation, etc.).	Exam	
AS.04.01. Performance Indicator: Eval	uate animals for breeding readiness an	d soundness.
AS.04.01.01.c. Select breeding animals based on characteristics of the reproductive organs.	Team activity – breeding activity Team activity – marketing activity Oral reasons Livestock evaluation and placing Keep and cull classes Exam	
AS.04.01.02.c. Evaluate and select animals for reproductive readiness.	Team activity – breeding activity Team activity – marketing activity Oral reasons Livestock evaluation and placing Keep and cull classes Exam	CCSS.MATH.CONTENT.HSS.MD.A.3 HS-LS3-2 HS-LS3-3
AS.04.01.03.c. Treat or cull animals with reproductive problems.	Team activity – breeding activity Team activity – marketing activity Oral reasons Livestock evaluation and placing Keep and cull classes Exam	CCSS.MATH.CONTENT.HSS.MD.A.3 HS-LS3-2 HS-LS3-3
AS.04.02. Performance Indicator: App	ly scientific principles to select and care	e for breeding animals.
AS.04.02.01.c. Select and evaluate a breeding system based on the principles of genetics.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes Exam	CCSS.MATH.CONTENT.HSS.MD.A.3 HS-LS3-2 HS-LS3-3
AS.04.02.02.c. Select and evaluate breeding animals and determine the probability of a given trait in their offspring.	Team activity – breeding activity Team activity – marketing activity Oral reasons Livestock evaluation and placing Keep and cull classes Exam	CCSS.MATH.CONTENT.HSS.MD.A.3 HS-LS3-2 HS-LS3-3

AS.04.02.03.b. Analyze how DNA analysis can detect genetic defects in breeding stock	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes Exam	CCSS.MATH.CONTENT.HSS.MD.A.3 HS-LS3-2 HS-LS3-3
AS.04.02.04.a. Identify and summarize different needs of breeding animals based on their growth stages (e.g., newborn, parturition, gestation, gestation lengths, etc.).	Exam	CCSS.MATH.CONTENT.HSS.MD.A.3 HS-LS3-2 HS-LS3-3
AS.04.03 Performance Indicator: Apply	scientific principles to breed animals.	
AS.04.03.01.c. Select animal breeding methods based on reproductive and economic efficiency.	Team activity – breeding activity Livestock evaluation and placing Keep and cull classes	
AS.04.03.02.a. Analyze the materials, methods and processes of artificial insemination.	Team activity – breeding activity Livestock evaluation and placing Keep and cull classes	
AS.04.03.03.b. Analyze the processes of major reproductive management practices, including estrous synchronization, superovulation, flushing and embryo transfer.	Exam	
AS.04.03.04.c. Select and assess animal performance based on quantitative breeding values for specific characteristics.	Team activity – breeding activity Livestock evaluation and placing Keep and cull classes	
AS.05.01. Performance Indicator: Design production.	gn animal housing, equipment and han	dling facilities for the major systems of animal
AS.05.01.02.a. Identify and summarize equipment, technology and handling facility procedures used in modern animal production (e.g., climate control devices, sensors, automation, etc.).	Exam	AFNR Career Cluster – Animal Systems Pathway, Statement 2 STEM Career Cluster, Statement 4 STEM Career Cluster, Statement 5
AS.06.01. Performance Indicator: Class companion, etc.).	ify animals according to taxonomic cla	ssification systems and use (e.g. agricultural,
AS.06.01.01.c. Assess taxonomic characteristics and classify animals according to the taxonomic classification system.	Exam	

AS.06.01.02.c. Recommend different uses for an animal species based upon an analysis of local market needs.	Team activity – breeding activity Livestock evaluation and placing Keep and cull classes	
AS.06.01.03.c. Apply knowledge of classification terms to communicate with others about animal systems in an effective and accurate manner.	Team activity – breeding activity Team activity – marketing activity	
AS.06.02. Performance Indicator: Appl systems.	y principles of comparative anatomy a	nd physiology to uses within various animal
AS.06.02.03.c. Apply knowledge of anatomical and physiological characteristics of animals to make production and management decisions.	Team activity – breeding activity Team activity – marketing activity Oral reasons Livestock evaluation and placing Keep and cull classes Exam	HS-LS1-2
AS.06.03. Performance Indicator: Selection physiology.	ct animals for specific purposes and ma	aximum performance based on anatomy and
AS.06.03.01.c. Evaluate and select animals to maximize performance based on anatomical and physiological characteristics that affect health, growth and reproduction.	Team activity – breeding activity Team activity – marketing activity Oral reasons Livestock evaluation and placing Keep and cull classes Exam	STEM Career Cluster, Statement 5
AS.06.03.02.a. Evaluate an animal against its optimal anatomical and physiological characteristics.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	STEM Career Cluster, Statement 5
AS.06.03.03.c. Evaluate and select animals to produce superior animal products based on industry standards.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	STEM Career Cluster, Statement 5
AS.07.01. Performance Indicator: Design programs to prevent animal diseases, parasites and other disorders and ensure animal welfare.		
AS.07.01.01.a. Identify and summarize specific tools and technology used in animal health management.	Exam	CCSS.MATH.CONTENT.HSN.Q.A.1 CCSS.MATH.CONTENT.HSN.Q.A.2 CCSS.MATH.CONTENT.HSN.Q.A.3
AS.07.01.02.a. Explain methods of determining animal health and disorders.	Exam	CCSS.MATH.CONTENT.HSN.Q.A.1 CCSS.MATH.CONTENT.HSN.Q.A.2 CCSS.MATH.CONTENT.HSN.Q.A.3

AS.07.01.03.a. List and summarize the characteristics of wounds, common diseases, parasites and physiological disorders that affect animals.	Exam	CCSS.MATH.CONTENT.HSN.Q.A.1 CCSS.MATH.CONTENT.HSN.Q.A.2 CCSS.MATH.CONTENT.HSN.Q.A.3
AS.07.01.04.a. Identify and summarize characteristics of causal agents and vectors of diseases and disorders in animals. E	Exam	CCSS.MATH.CONTENT.HSN.Q.A.1 CCSS.MATH.CONTENT.HSN.Q.A.2 CCSS.MATH.CONTENT.HSN.Q.A.3
AS.07.01.05.a. Explain the clinical significance of common veterinary methods and treatment (e.g., aseptic techniques, antibiotic use, wound management, etc.).	Exam	CCSS.MATH.CONTENT.HSN.Q.A.1 CCSS.MATH.CONTENT.HSN.Q.A.2 CCSS.MATH.CONTENT.HSN.Q.A.3
AS.07.02. Performance Indicator: Anal	yze biosecurity measures utilized to pr	otect the welfare of animals
AS.07.02.01.a. Summarize the importance of biosecurity to the animal industry.	Exam	
AS.07.02.02.a. Identify and describe zoonotic diseases including their historical significance and potential future implications.	Exam	
AS.08.02. Performance Indicator: Evaluation favorable environments for animals.	uate the effects of environmental cond	itions on animals and create plans to ensure
AS.08.02.01.a. Identify and summarize methods for ensuring optimal environmental conditions for animals.	Exam	HS.LS4-6
CS.01.02. Performance Indicator: Exan	nine technologies and analyze their imp	pact on AFNR systems.
CS.01.02.01.c. Solve problems in AFNR workplaces or scenarios using technology.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	
CS.02.01. Performance Indicator: Rese	arch geographic and economic data rel	ated to AFNR systems.
CS.02.01.01.c. Evaluate geographic data and select necessary data sets to solve problems within AFNR systems.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	
CS.02.01.02.b. Analyze a set of economic data and analyze how it impacts an AFNR system.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	

CS.06.01. Performance Indicator: Expla	ain foundational cycles and systems of	AFNR.
CS.06.01.02.c. Evaluate AFNR systems and predict how the systems may change or adapt in the future of food, fiber and fuel production based on current trends and data.	Entire event	
CRP.01.01. Performance Indicator: Mo	del personal responsibility in the work	place and community.
CRP.01.01.01.a. Define personal responsibility and distinguish how it applies in workplace and community (e.g., make educated choices, listen and follow directions, ask for help when needed, meet expected standards, etc.).	Entire event	
CRP.01.02 Performance Indicator: Eval decisions on employers and communit		ong-term impacts of personal and professional
CRP.01.02.01.b. Assess the pros and cons of personal decisions based on their anticipated impact on self and	Keep and cull classes	
others.		
others.		ly academic learning, knowledge and skills to
others.  CRP.02.01. Performance Indicator: Use		ly academic learning, knowledge and skills to
CRP.02.01. Performance Indicator: Use solve problems in the workplace and control of the control	community.	ly academic learning, knowledge and skills to
CRP.02.01. Performance Indicator: Use solve problems in the workplace and control of the control	Entire event  Entire event	ly academic learning, knowledge and skills to
CRP.02.01. Performance Indicator: Use solve problems in the workplace and concepts of the workplace and concepts of the workplace and skills to solve problems in the workplace and reflect upon the results achieved.  CRP.02.01.02.c. Apply academic knowledge and skills to solve problems in the community and reflect upon results achieved.  CRP.02.02. Performance Indicator: Use	Entire event  Entire event	

CRP.04.01. Performance Indicator: Speinformal settings.	eak using strategies that ensure clarity,	logic, purpose and professionalism in formal and
CRP.04.01.01.b. Analyze use of verbal and non-verbal communication strategies in workplace situations.	Team activity process Oral reasons	
CRP.04.01.02.b. Apply strategies for speaking with clarity, logic, purpose and professionalism in a variety of situations in formal and informal settings.	Team activity process Oral reasons	
CRP.05.01. Performance Indicator: Ass that positively impact the workplace a		ation and resources needed to make decisions
CRP.05.01.02.c. Evaluate workplace and community situations and recommend the information and resources needed to support good decisions.	Team activity – breeding activity Team activity – marketing activity Keep and cull classes	
CRP.05.01.03.c. Synthesize information and resources and apply to workplace and community situations to make positive decisions.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	
CRP.05.02. Performance Indicator: Ma about the potential environmental, so		ork and in the community using information
CRP.05.02.01.c. Evaluate and defend decisions applied in the workplace and community situations.	Oral reasons	
CRP.05.02.02.c. Evaluate workplace and community situations and propose decisions to be made based upon the positive impact made on environment, social and economic areas.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	
CRP.06.01. Performance Indicator: Synthesize information, knowledge and experience to generate original ideas and challenge assumptions in the workplace and community.		
CRP.06.01.02.c. Devise strategies (e.g., ask questions, brainstorm ideas, present facts and information etc.) to challenge common assumptions in workplace and community situations.	Team activity process	

CRP.08.01. Performance Indicator: Apperspectives.	ply reason and logic to evaluate workp	lace and community situations from multiple
CRP.08.01.01.b. Apply steps for critical thinking to a variety of workplace and community situations.	Entire event	
CRP.08.01.02.b. Assess solutions to workplace and community problems for evidence of reason, logic and consideration of multiple perspectives.	Entire event	
CRP.08.02. Performance Indicator: Inv community.	estigate, prioritize and select solutions	to solve problems in the workplace and
CRP.08.02.01.b. Assimilate and prioritize potential solutions to solve problems in the workplace and community. TABA, TAMA, KC, P	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	
CRP.08.02.02.c. Evaluate and select solutions with greatest potential for success to solve workplace and community problems.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	
CRP.08.03. Performance Indicator: Est resiliency.	ablish plans to solve workplace and co	mmunity problems and execute them with
CRP.08.03.02.c. Implement and evaluate plans to solve workplace and community problems.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	
	monstrate behaviors that contribute to name others, effectively communicating	a positive morale and culture in the workplace g, etc.).
CRP.09.03.02.c. Model respectful and purposeful behaviors that contribute to positive morale and culture in the workplace and community (e.g., effectively communicating, recognizing accomplishments of others, etc.).	Team activity process	
CRP.10.03. Performance Indicator: Assimilate input and/or advice from experts (e.g., counselors, mentors, etc.) to plan career and personal goals in a chosen career area.		
CRP.10.03.01.c. Devise strategies to gather answers and information from career area experts to plan and execute goals.	Entire event	

CRP.10.03.02.c. Assimilate input and advice from experts and formulate plans to implement into career and personal goals for chosen career areas.	Entire event	
CRP.11.01. Performance Indicator: Resin the workplace and community.	search, select and use new technologie	s, tools and applications to maximize productivity
CRP.11.01.01.b. Analyze advantages and disadvantages of new technologies, tools and applications to maximize productivity in the workplace and community.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	
CRP.11.01.02.b. Select, apply and use new technologies, tools and applications in workplace and community situations to maximize productivity.	Team activity – breeding activity Team activity – marketing activity Livestock evaluation and placing Keep and cull classes	
CRP.12.01. Performance Indicator: Corcultural global competence in the wor		builds consensus to accomplish results using
CRP.12.01.01.c. Evaluate the effectiveness of team-oriented projects at work and in the community and make recommendations for future improvements.	Team activity process	
CRP.12.01.02.c. Devise and implement methods to obtain feedback from team members on their experiences after completing workplace and community projects.	Team activity process	
CRP.12.01.03.c. Evaluate personal level of cultural and global competence and implement plans for growth and improvement in workplace and community situations.	Team activity process	
	ate and implement strategies to engag rkplace and community situations (e.g.	e team members to work toward team and , meetings, presentations, etc.).
CRP.12.02.01.b. Assess team dynamics and match strategies to increase team member engagement.	Team activity process	
CRP.12.02.02.c. Evaluate the effectiveness of strategies to engage team members in a variety of workplace and community situations.	Team activity process	