

Student's Name _____

Directions:	Evaluate the trainee using the rating scale below and check the appropriate number to indicate the degree of competency achieved. The numerical ratings of 3, 2, 1, and 0 are not intended to represent the traditional school grading system of A, B, C, D, and F. The descriptions associated with each of the numbers focus on level of student performance for each of the tasks listed below.
Rating Scale:	0 - No Exposure - no information nor practice provided during training program, complete training required. 1 - Exposure Only - general information provided with no practice time, close supervision needed and additional training required. 2 - Moderately Skilled - has performed independently during training program, limited additional training may be required. 3 - Skilled - can perform independently with no additional training.

1. Number of Competencies Evaluated	_____
2. Number of Competencies Rated 2 or 3	_____
3. Percent of Competencies Attained (2/1)	_____
_____	_____
Grade	
_____	_____
Instructor Signature	Date

01.0 Soil formations

The student will be able to:

0 1 2 3

- 01.01 Recognize the importance and formation of soils
- 01.02 Identify soil formations

02.0 Properties of soils

The student will be able to:

0 1 2 3

- 02.01 Identify components and properties of soils
- 02.02 Recognize soil classification systems

03.0 Basic Plant Science

The student will be able to:

0 1 2 3

- 03.01 Describe plant structure and functions of plant parts
- 03.02 Discuss plant growth and development: seed germination
- 03.03 Discuss plant growth and development: production, storage, and use of food in plants
- 03.04 Outline plant genetics
- 03.05 Outline plant reproduction
- 03.06 Discuss plant breeding
- 03.07 Identify specific plant and seed samples

04.0 Basic Animal Science

The student will be able to:

0 1 2 3

- 04.01 Explain animal growth and development
- 04.02 Describe the anatomy and physiology of animals
- 04.03 Identify the breeds and classes of livestock and poultry important to the local economy
- 04.04 Discuss the importance of animal selection
- 04.05 Outline animal reproduction
- 04.06 Outline animal genetics
- 04.07 Discuss animal breeding

05.0 Exploring Agricultural Mechanics

The student will be able to:

0 1 2 3

- 05.01 Identify the major areas of agricultural mechanics
- 05.02 Identify proper safety and laboratory procedures
- 05.03 Perform basic skills in agricultural construction
- 05.04 Identify lumber and compute bill of materials
- 05.05 Identify and use fasteners properly

06.0 Environmental Protection

The student will be able to:

0 1 2 3

- 06.01 Determine the effect of agricultural chemicals to the environment
- 06.02 Identify the requirements for the proper use of agricultural chemicals
- 06.03 Identify methods of protecting the environment

07.0 Energy and Water Conservation

The student will be able to:

0 1 2 3

- 07.01 Determine alternative energy sources for agricultural use
- 07.02 Identify methods of conserving electrical energy and combustible fuels
- 07.03 Explain methods of conserving water

08.0 SAE

The student will be able to:

0 1 2 3

- 08.01 Identify the various types of Supervised Agricultural Experience Programs
- 08.02 Planning and implementing the SAE program
 - a. Identify and discuss the purpose and characteristics of an SAE plan
 - b. Plan enterprises for the SAE program
 - c. List some of the sources for financing productive enterprises
 - d. Identify the steps involved in obtaining a loan from a credit source
 - e. Develop a long-range SAE plan
 - f. Establish criteria for evaluating SAE program
- 08.03 Using the Idaho SAE planning and accounting book
 - a. Record all transactions and activities pertinent to the SAEP and FFA
 - b. Summarize and analyze records for use in making management decisions
 - c. Use records when filling out applications for FFA proficiency awards, scholarships, and Chapter, State, and American FFA Degrees
 - d. Use an electronic record keeping system for SAEP

0 1 2 3

- 08.04 Extended individualized instructional program
 - a. Demonstrate the skills related to the individual student's SAEP
 - b. Demonstrate selection, appraisal and judging skills
 - c. Identify and demonstrate skills in fitting and exhibiting SAEP projects
 - d. Demonstrate leadership goals and skills

09.0 Leadership Through Agricultural Education

The student will be able to:

0 1 2 3

- 09.01 Develop life skills for effective leadership
- 09.02 Practice leadership skills for agricultural education
- 09.03 List and describe appropriate FFA awards
- 09.04 Identify applicable FFA contests
- 09.05 Identify sources of district, state, and national information
- 09.06 List and describe skills necessary to become a chapter leader