

Guide for Setting up Meat Rabbits in AET.

Under Journal Tab, select Experience Manager (SAE) and add a new experience.

The AET
The Agricultural Experience Tracker

Profile | Journal | Finances | Reports

Add/Edit Experiences

Unique #:	1396865	
Name: ?	<input type="text" value="Rabbit Pen #2"/>	Enter a short descriptive name for this experience.
Level / Focus: ?	School Based	
SAE Type: ?	Exploration: <input type="radio"/> Exploratory	<input type="radio"/> Journal Only
	Agriscience: <input type="radio"/> Research/Experimental	<input type="radio"/> Journal and Finances
	Job: <input type="radio"/> Paid Placement <input type="radio"/> Unpaid Placement	<input type="radio"/> Paychecks and Journal
	Business: <input checked="" type="radio"/> Entrepreneurship/Ownership	<input type="radio"/> Journal and Finances
Primary Experience Category: ?	Animal Systems	Explore this Category
Primary Subcategory:	Specialty Animal	
Category/Unit:	head of Meat Rabbits	
Management Module:	Market/Replacements Manager	
Delete:	Click Here to start the process of deleting this Experience.	

Save Cancel

1041449 | 4091 | Missouri, April 25, 2016

This is how your experience should be set up.

1. **Name:** entry as it will be named for registration.
2. **SAE Type:** Make sure to select Entrepreneurship/ Ownership
3. **Primary Experience Category:** Animal Systems
4. **Primary Subcategory:** Specialty Animal
5. **Category:** Head of Meat Rabbits
6. **Management Module:**
 - Homegrown:** Breeding Herd Manager
 - Purchased Entry:** Market / Replacement Manager

Once experience is set up, they can fill out the plan

Project/Experience Manager (SAE)

Settings / Planning (#1)			Records (#2)			Reflection (#3)	
Settings (Active, Setup, Location)	Start Yr - Name / Type	Planning (SAE Plan, Budget)	Financial Entries	Journal Entries	Files / Photos	Current Value	Year-end Tools (Annual Review, Ending Inv., Usage, SCK Report)
	2019 Beg.- Rabbit Contest Template EN - Specialty Animal		3	2	0	\$75.00	
	2019 Beg.- Has-been Farms Team 11 EN - Specialty Animal		11	10	3	\$42.00	
	2019 Beg.- Bugs Bunnies- Team 1 EN - Specialty Animal		13	9	3	\$73.00	
	2019 Beg.- 2019 Sunny Bunnies Team 2 EN - Specialty Animal		12	14	4	\$141.35	
	2019 Beg.- 2019 Wonderpets- CTC Team 5 EN - Specialty Animal		10	11	3	\$81.35	
	2019 Beg.- 2019 iHop Farms- Team 4 EN - Specialty Animal		12	9	3	\$141.35	
	2019 Beg.- Runny Babbits- CTC Team 3 EN - Specialty Animal		23	10	3	\$137.13	

On this page, the plan (pencil), budge (money sign), scope/ annual review (clip board), skills (head) all need to be filled out.

- **Plan** has the following areas: Description, Time Investment, Financial Investment, and Learning Objectives. * See below 10 following learning objectives required
- **Budget** has the following areas: Income and Expenses (Expected)
- **Scope / Annual Review** explains how big is the project (only after a journal has been entered)

HINT – If filled out you will see a green check next to it ☺

Entering Learning Objectives - In the plan select on learning objectives

SAE Plan - Rabbit Contest Template (PDF Agreement)

SAE planning (SAE Agreement) is an important part of the SAE project and should be completed **before** you begin the project. Complete each planning section in **carefully written and grammatically complete sentences. A complete plan may include a variety of information, but each section offers a basic set of questions to answer.**

Description Time Investment Financial Investment **Learning Objectives**

Project Learning Outcomes – Choose "Add/Explore Skill Areas" to identify **major** learning experiences you feel you may gain from your project (likely 3 or more).

Add/Explore all learning areas (Career ready, detailed areas like power systems or other) and come back to your plan and in your own words describe likely activities that will be part of your project. These are planned learning experiences, so a general idea for each skill will do for this step.

Select the following 10 learning objectives:

1. **ABS.03.01** Develop, assess and manage cash budgets to achieve AFNR business goals
2. **ABS.04.02** Develop production and operational plans for an AFNR business.
3. **AS.02.01** Demonstrate management techniques that ensure animal welfare.
4. **AS.02.02** Analyze procedures to ensure that animal products are safe for consumption (e.g., use in food system, etc.)
5. **AS.03.03** Utilize industry tools to make animal nutrition decisions.
6. **AS.05.01** Design animal housing, equipment and handling facilities for the major systems of animal production.
7. **AS.06.03** Select and train animals for specific purposes and maximum performance based on anatomy and physiology.
8. **AS.07.01** Design programs to prevent animal diseases, parasites and other disorders and ensure animal welfare
9. **AS.08.02** Evaluate the effects of environmental conditions on animals and create plans to ensure favorable environments for animals
10. **FPP.03.03** Create food distribution plans and procedures to ensure safe delivery of food products.

Agribusiness Systems



ABS.01 - Apply management planning principles in AFNR businesses.

ABS.01.01 Apply micro- and macroeconomic principles to plan and manage inputs and outputs in an AFNR business. **ABS.01.02** Read, interpret, evaluate and write statements of purpose to guide business goals, objectives and resource allocation. **ABS.01.03** Devise and apply management skills to organize and run an AFNR business in an efficient, legal and ethical manner. **ABS.01.04** Evaluate, develop and implement procedures used to recruit, train and retain productive human resources for AFNR businesses.

ABS.02 - Use record keeping to accomplish AFNR business objectives, manage budgets and comply with laws and regulations.

ABS.02.01 Apply fundamental accounting principles, systems, tools and applicable laws and regulations to record, track and audit AFNR business transactions (e.g., accounts, debts, credits, assets, liabilities, equity, etc.). **ABS.02.02** Assemble, interpret and analyze financial information and reports to support decision-making (e.g., income statements, balance sheets, cash-flow analysis, inventory reports, break-even analysis, return on investment, taxes, etc.).

ABS.03 - Manage cash budgets, credit budgets and credit for an AFNR business using generally accepted accounting principles.

ABS.03.01 Develop, assess and manage cash budgets to achieve AFNR business goals. **ABS.03.02** Analyze credit needs and manage credit budgets to achieve AFNR business goals.

ABS.04 - Develop a business plan for an AFNR business.

ABS.04.01 Analyze characteristics and planning requirements associated with developing business plans for different types of AFNR businesses. **ABS.04.02** Develop production and operational plans for an AFNR business. **ABS.04.03** Identify and apply strategies to manage or mitigate risk.

ABS.05 - Use sales and marketing principles to accomplish AFNR business objectives.

ABS.05.01 Analyze the role of markets, trade, competition and price in relation to an AFNR business sales and marketing plans. **ABS.05.02** Assess and apply sales principles and skills to accomplish AFNR business objectives. **ABS.05.03** Assess marketing principles and develop marketing plans to accomplish AFNR business objectives.

Animal Systems



AS.01 - Analyze historic and current trends impacting the animal systems industry.

AS.01.01 Evaluate the development and implications of animal origin, domestication and distribution on production practices and the environment. **AS.01.02** Assess and select animal production methods for use in animal systems based upon their effectiveness and impacts. **AS.01.03** Analyze and apply laws and sustainable practices to animal agriculture from a global perspective.

AS.02 - Utilize best-practice protocols based upon animal behaviors for animal husbandry and welfare.

AS.02.01 Demonstrate management techniques that ensure animal welfare. **AS.02.02** Analyze procedures to ensure that animal products are safe for consumption (e.g., use in food system, etc.). **AS.02.03** Utilize industry tools to make animal husbandry decisions.

AS.03 - Design and provide proper animal nutrition to achieve desired outcomes for performance, development, reproduction and/or economic production.

AS.03.01 Analyze the nutritional needs of animals. **AS.03.02** Analyze feed rations and sources if they meet the nutritional needs of animals. **AS.03.03** Utilize industry tools to make animal husbandry decisions.

AS.04 - Apply principles of animal reproduction to achieve desired outcomes for performance, development and/or economic production.

AS.04.01 Evaluate animals for breeding readiness and soundness. **AS.04.02** Apply scientific principles to select and care for breeding animals. **AS.04.03** Apply scientific principles to breed animals.

AS.05 - Evaluate environmental factors affecting animal performance and implement procedures for enhancing performance and animal health.

AS.05.01 Design animal housing, equipment and handling facilities for the major systems of animal production. **AS.05.02** Comply with government regulations and safety standards for facilities used in animal production.

AS.06 - Classify, evaluate and select animals based on anatomical and physiological characteristics.

AS.06.01 Classify animals according to taxonomic classification systems and use (e.g. agricultural, companion, etc.). **AS.06.02** Apply principles of comparative anatomy and physiology to uses within various animal systems. **AS.06.03** Select and train animals for specific purposes and maximum performance based on anatomy and physiology.

AS.07 - Apply principles of effective animal health care.

AS.07.01 Design programs to prevent animal diseases, parasites and other disorders and ensure animal welfare. **AS.07.02** Analyze biosecurity measures utilized to protect the welfare of animals on a local, state, national, and global level. **AS.07.03** Select and train animals for specific purposes and maximum performance based on anatomy and physiology.

Agribusiness Systems

ABS Agribusiness Systems	AS Animal Systems	BS Biotechnology Systems	CRP Career Ready Practices	CS Cluster Skill	ESS Environmental Service Systems
FND Foundational Skills	FPP Food Products and Processing	NRS Natural Resource Systems	PS Plant Systems	PST Power, Structural and Technical Systems	

PP.01 - Develop and implement procedures to ensure safety, sanitation and quality in food product and processing facilities.

FPP.01.01 Analyze and manage operational and safety procedures in food products and processing facilities.	FPP.01.02 Apply food safety and sanitation procedures in the handling and processing of food products to ensure food quality.	FPP.01.03 Apply food safety procedures when storing food products to ensure food quality.
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PP.02 - Apply principles of nutrition, biology, microbiology, chemistry and human behavior to the development of food products.

FPP.02.01 Apply principles of nutrition and biology to develop food products that provide a safe, wholesome and nutritious food supply for local and global food systems.	FPP.02.02 Apply principles of microbiology and chemistry to develop food products to provide a safe, wholesome and nutritious food supply for local and global food systems.	FPP.02.03 Apply principles of human behavior to develop food products to provide a safe, wholesome and nutritious food supply for local and global food systems.
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PP.03 - Select and process food products for storage, distribution and consumption.

FPP.03.01 Implement selection, evaluation and inspection techniques to ensure safe and quality food products.	FPP.03.02 Design and apply techniques of food processing, preservation, packaging and presentation for distribution and consumption of food products.	FPP.03.03 Create food distribution plans and procedures to ensure safe delivery of food products.
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PP.04 - Explain the scope of the food industry and the historical and current developments of food product and processing.

FPP.04.01 Examine the scope of the food industry by evaluating local and global policies, trends and outcomes for food production.	FPP.04.02 Evaluate the significance and implications of changes and trends in the food products and processing industry in the local and global food systems.	FPP.04.03 Identify and explain the purpose of industry organizations, groups and regulatory agencies that influence the local and global food systems.
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Entering a Journal:

Add/Edit Journal Entry

Date: 4/25/2016	Category: Experience-related Activity
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Experience:	Rabbit Pen #1
Activity:	Managing animal health
Outside Class Hours:	1.00
Description of Activity:	Explain in Journal what happened during the project and answer the questions.
Check Spelling	
Pictures:	<input type="text"/> <input type="button" value="Select"/>
Supervision:	If your Ag Science Teacher visited/supervised your project for this journal entry, please choose the Teacher. The "description" above should include your teacher's assessment, comments, and recommendations for your project. Tony McCaul
Photos:	

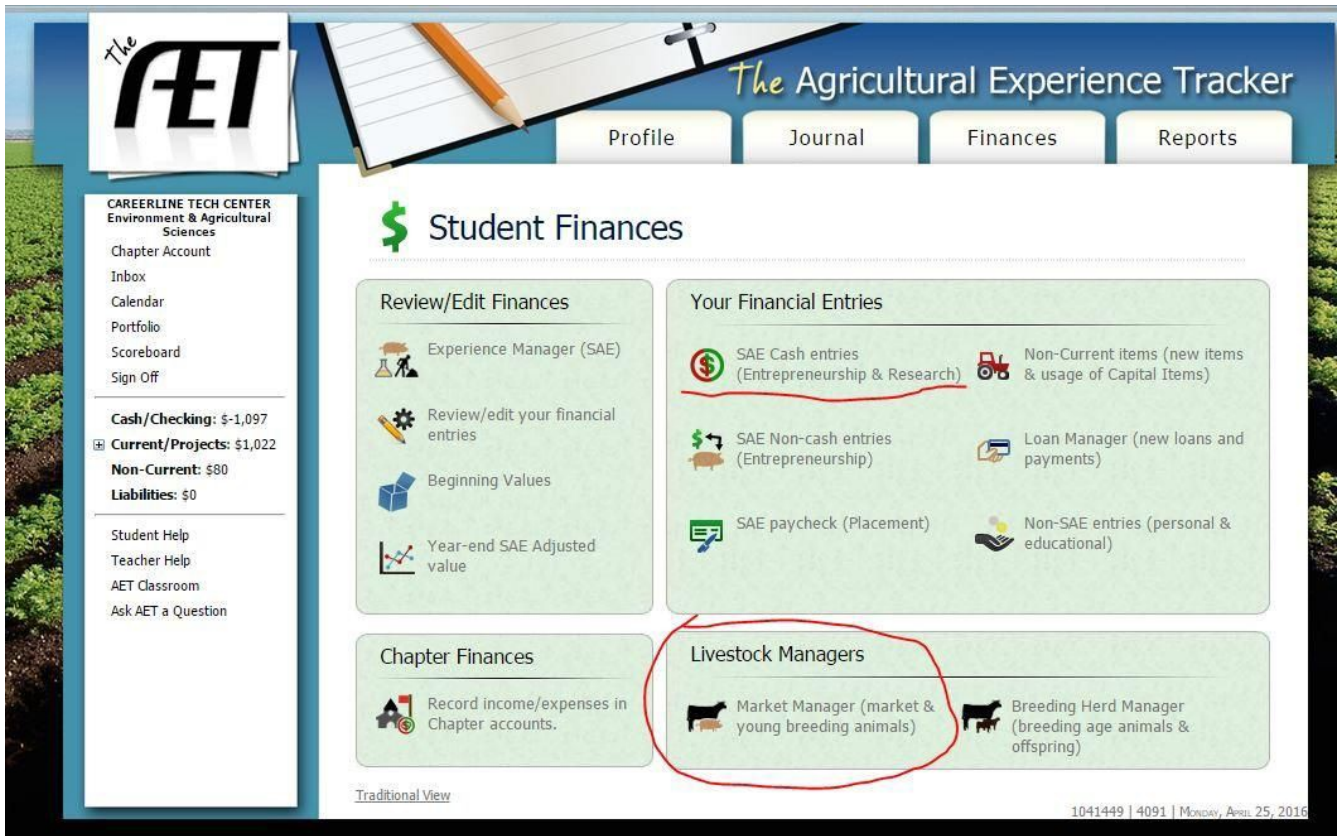


Journals need to be entered during major activities during the project (See rubric for how journals are graded)

Journal Guidelines - The following activities should be recorded in your journal entries

- Feed
- Daily Activities - Does not need to be journaled daily
- Kindling (if Breeding)
- Challenges
- Housing
- Breeding or Purchasing of Rabbits
- Clear Indication or beginning of project
- Tattooing
- Any other major activities

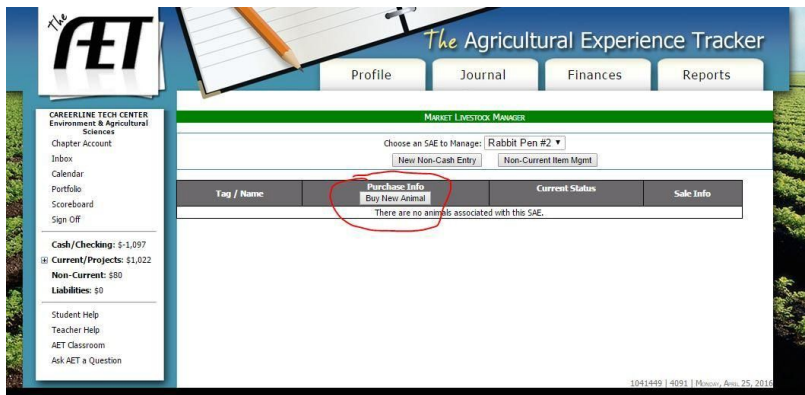
Purchased Entry: Entering Expenses in AET for rabbit contest.



Under SAE Cash Entries: This is the location to enter all feed and supply expenses.

When buying your pen of rabbits, you will need to use **Livestock manager – Market Manager** tab. (Circled above)

Purchased Entry: Use this tab to show who you bought your rabbits from and when.



Location to enter where you bought you rabbits.

Home Grown Livestock Manager Entry

Homegrown entry: This is where you can have your Dam and Sire to breed your pen.

The screenshot shows the 'Student Finances' page in the AET system. The 'Your Financial Entries' section includes 'SAE Cash entries (Entrepreneurship & Research)', which is circled in red. The 'Livestock Managers' section includes 'Breeding Herd Manager (breeding age animals & offspring)', which is also circled in red. The sidebar on the left shows the user's name as 'CAREERLINE TECH CENTER Environment & Agricultural Sciences' and provides various account management options.

Under SAE Cash Entries: This is the location to enter all feed and supply expenses.

When buying your pen of rabbits, you will need to use **Livestock manager – Breeding Herd Manager** tab. (Circled above)

Homegrown Entry: Use this tab to show when you bred your rabbits and when the doe kindled.

The screenshot shows the 'Breeding Livestock Head Manager - Animal Selection' screen. The 'Manage Breeding Animals' and 'Manage Offspring' buttons are circled in red. The 'Available Capital Assets' section has a 'New Cash Purchase' button circled in red. The 'Sires in This SAE (Male Animals)' table lists the following animals:

#	Sires in This SAE (Male Animals)	
1	Dizzy (H9)	X
2	Scalavag (HFD9)	X
3	Snickers (SNICKERS)	X
4	Tips	X

The 'Dams in This SAE (Female Animals)' table lists the following animals:

#	Dams in This SAE (Female Animals)	
1	Domino (DOMINO)	X
2	Hydie (W4)	X
3	Jellyline (XY)	X
4	Moosey (MO1)	X
5	Piper (BD4)	X
6	Shayton	X
7	Toffee (KT1)	X

Use this screen to add your breeding stock. (* Hint Dam is Female; Sire is Male)

When does has her litter, also use this screen to manage litter. See next page to add new birth.

Home Grown Livestock Manager Entry

New Birth Entry- When the doe kindles this is how to add a new birth.

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Profile | Journal | Finances | Reports

BREEDING LIVESTOCK HERD MANAGER - CTC BREEDING RABBITS

Review Mgmt Entries | Review Feed Entries | New Cash Expense | New Non-Cash Entry | Non-Current Item Mgmt | Return

Offspring Manager

Tag / Name	Birth Info	Current Status		Sire/Dam Manage Breeding	Sale Info Sell Multiple
	New Birth	New Herd Entry	New Animal Entry		
JL2-F1 Edit	Date: 2/25/2016 Weight: 0 lbs	Location: Weight: 0 lbs Days: 60	Avg Cost Value: \$0 Mkt Value:	Dam: Jekyline (XY) Sire: Dizzy (H9)	(Sell/Transfer) ▼
JL2-F2 Edit	Date: 2/25/2016 Weight: 0 lbs	Location: Weight: 0 lbs Days: 60	Avg Cost Value: \$0 Mkt Value:	Dam: Jekyline (XY) Sire: Dizzy (H9)	(Sell/Transfer) ▼
JL2-M1 Edit	Date: 2/25/2016 Weight: 0 lbs	Location: Weight: 0 lbs Days: 60	Avg Cost Value: \$0 Mkt Value:	Dam: Jekyline (XY) Sire: Dizzy (H9)	(Sell/Transfer) ▼
SL1-F1 Edit	Date: 11/9/2015 Weight: 0 lbs	Location: Weight: 0 lbs Days: 168	Avg Cost Value: \$0 Mkt Value:	Dam: Shayton Sire:	(Sell/Transfer) ▼
SL1-F2 Edit	Date: 11/9/2015 Weight: 0 lbs	Location: Weight: 0 lbs Days: 168	Avg Cost Value: \$0 Mkt Value:	Dam: Shayton Sire:	(Sell/Transfer) ▼
SL1-M1 Edit	Date: 11/9/2015 Weight: 0 lbs	Location: Weight: 0 lbs Days: 168	Avg Cost Value: \$0 Mkt Value:	Dam: Shayton Sire:	(Sell/Transfer) ▼
SL1-M2 Edit	Date: 11/9/2015 Weight: 0 lbs	Location: Weight: 0 lbs Days: 168	Avg Cost Value: \$0 Mkt Value:	Dam: Shayton Sire:	(Sell/Transfer) ▼
DL1-F1 Edit	Date: 10/16/2015 Weight: 0 lbs	Sold Alyse Johnson Days: 61		Dam: Domino (DOMINO) Sire: Snickers	Date: 12/16/2015 Edit Weight: 2.00 lbs Price: \$10.00

CAREERLINE TECH CENTER
Environment & Agricultural Sciences

Chapter Account
Inbox
Calendar
Portfolio
Scoreboard
Sign Off

Cash/Checking: \$-1,097
Current/Projects: \$1,022
Non-Current: \$80
Liabilities: \$0

Student Help
Teacher Help
AET Classroom
Ask AET a Question

Homegrown and Purchased: Entering rabbit weights in AET. Monday for contest day, all rabbits must be weighted and entered in the AET. Below shows how to enter the weights.

Under Livestock Manager Select New Animal Entry.

The screenshot shows the AET interface with the following data in the 'Offspring Manager' table:

Tag / Name	Birth Info	Location	Current	New Animal Entry	Size/Dam	Sale Info
JL2-F1	Date: 2/25/2016 Weight: 0 lbs	Location: 0 lbs Days: 60		Avg Cost Value: \$0 Mkt Value:	Dam: Jodyline (XY) Sire: Dizzy (H9)	(Sell/Transfer)
JL2-F2	Date: 2/25/2016 Weight: 0 lbs	Location: 0 lbs Days: 60		Avg Cost Value: \$0 Mkt Value:	Dam: Jodyline (XY) Sire: Dizzy (H9)	(Sell/Transfer)
JL2-M1	Date: 2/25/2016 Weight: 0 lbs	Location: 0 lbs Days: 60		Avg Cost Value: \$0 Mkt Value:	Dam: Jodyline (XY) Sire: Dizzy (H9)	(Sell/Transfer)
SL1-F1	Date: 11/9/2015 Weight: 0 lbs	Location: 0 lbs Days: 168		Avg Cost Value: \$0 Mkt Value:	Dam: Shayton Sire:	(Sell/Transfer)
SL1-F2	Date: 11/9/2015 Weight: 0 lbs	Location: 0 lbs Days: 168		Avg Cost Value: \$0 Mkt Value:	Dam: Shayton Sire:	(Sell/Transfer)
SL1-M1	Date: 11/9/2015 Weight: 0 lbs	Location: 0 lbs Days: 168		Avg Cost Value: \$0 Mkt Value:	Dam: Shayton Sire:	(Sell/Transfer)
SL1-M2	Date: 11/9/2015 Weight: 0 lbs	Location: 0 lbs Days: 168		Avg Cost Value: \$0 Mkt Value:	Dam: Shayton Sire:	(Sell/Transfer)
DL1-F1	Date: 10/16/2015 Weight: 0 lbs	Sold Alyse Johnson Days: 61			Dam: Domino (DOMINO) Sire: Snickers	Date: 12/16/2015 Weight: 2.00 lbs Price: \$10.00

Second – Select the correct date and management operation.

The screenshot shows the 'New Animal Entry' form with the following details:

- Date:** 4/25/2016
- Management Operation:** Weight

Below the form is a table for entering animal data:

Tag / Name	Numeric Value and Unit	Memo / Description
JL2-F1	<input type="text"/> lbs	<input type="text"/>
JL2-F2	<input type="text"/> lbs	<input type="text"/>
JL2-M1	<input type="text"/> lbs	<input type="text"/>
SL1-F1	<input type="text"/> lbs	<input type="text"/>
SL1-F2	<input type="text"/> lbs	<input type="text"/>
SL1-M1	<input type="text"/> lbs	<input type="text"/>
SL1-M2	<input type="text"/> lbs	<input type="text"/>

Optional Experience-related Journal Entry:

Details / Description:

Outside Class Hours:

If your Ag Science Teacher was visiting/supervising your project for this journal entry, please choose the Teacher. The "description" above should include your teacher's assessment, comments, and recommendations for your

Financial Investment- Under SAE Cash Entries: The following activities should be recorded:

Feed

Housing

Entry Fee

Bedding

Supplies

Purchase of Rabbits (if doing Purchased Rabbits)

Entering a picture in AET

The screenshot displays the AET website interface. At the top, the logo 'The AET' is visible on the left, and 'The Agricultural Experience Tracker' is centered. Navigation tabs for 'Profile', 'Journal', 'Finances', and 'Reports' are present. The main content area is titled 'My Portfolio'. On the left sidebar, 'Portfolio' is circled in red. The main area shows an 'Experience:' dropdown menu with '15 CTC Breeding Rabbits' selected, also circled in red. Below this is an 'Upload File (JPG, DOC, XLS, PDF, PPT):' section with a 'Choose File' button and 'No file chosen' text. A file upload area contains a photo of a white rabbit and a text box with a yellow highlight containing the text 'Description of the rabbit, max of 50 words'. The footer shows '1041449 | 4091 | Monday, April 25, 2016'.

Located on the left side of the screen is portfolio. Use this link to add pictures. When adding pictures make sure to put under the correct experience. The yellow highlight is where you edit the description. Max of 50 words.

Hint – Make sure pictures are in JPG

Printing the Report:

Go the Report Sheet and select on **Single Experience (SAE) Report** and then make sure to have the correct SAE and select **Complete Report (PDF)**

