

Situation: The following steps are for a student interested in raising breeding rabbits to sell kits or transferring them into a new Market Rabbit. This SAE requires the investment of time and money to potentially create income.

Breeding Rabbits SAE Scenario in AET: Rabbit Entrepreneurship Using Breeding Herd Manager

Your SAE is Entrepreneurship, likely named as "Breeding Rabbits"

Step 1 Set Up the SAE - AET PROFILE



- "Experience Manager" and "Add a New" SAE project
- Name your SAE, then complete each section, and select "**Breeding Herd Manager**" to manage this SAE, then select save



Name: Breeding Rabbits
 Level: Individual
 Type: Entrepreneurship
 Area: Animal Systems

Step 2 Develop Your SAE Plan (Experience Manager) – The details:



- Complete each "tab" and refer to instructions
- Examples for "time" include selecting rabbits, researching details, feeding, cleaning pens, showing and selecting bucks for breeding
- Examples for "financial" include cost to buy animals, cost for feed, where you obtained the money and non-current items you need such as pens, feeders and waters and any family rent agreements.
- Examples for "learning outcomes" from your project are best found using "SAE competencies" and below is a good example:



Some of the AFNR competencies I will learn about from this project are:

- AS.04.01.02.a Explain the importance of a balanced ration for animals.
- AS.04.01.01.a Compare and contrast common types of feedstuffs and the roles they play in the diets of animals.

I feel the outcomes have taught me responsibility, time management and how to raise rabbits on my own.

Step 3 Enter Beginning Values (If applies) – these are SAE items and cash on-hand prior to 1st day in ag.



- Choose FINANCES section of AET and "Beginning Items"
- Current items – potentially already owned items such as kits for sale and feed on hand
- Non-Current items – potentially breeding age rabbits, equipment, pens and waterers
- Liabilities – potentially a loan on rabbits or other items
- Cash on Hand – potentially cash from previous sales **prior to 1st day** in ag education.

Step 4 Record Your SAE Time – SAE JOURNAL (daily or weekly)



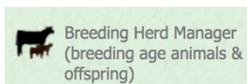
- Choose JOURNAL (or use AETmobile) to record your SAE time
- Represents key learning experiences that can show others how you have managed your SAE
- Choose key areas of agricultural education
- A good journal includes (1) date, (2) SAE (3) content area, (4) description and (5) time



On 9/1/17 - 3 hrs. for this week, selected feed to manage nutrition
On 9/15/17 - 2 hrs. hosted a rabbit clinic at school and sold kits from my offspring

Step 5 Starting the Breeding Herd Manager:

(all SAE records can be entered in this section or entered in normal Finances section)



- Choose "add Dam" to place in Breeding Rabbits SAE
- This menu allows you to:

- Manage breeding animals - feed expenses, vaccinations, breeding dates or selling does/bucks and purchasing new breeding animals and new offspring litter.
- Manage offspring – used once a litter is born and allows each animal to setup (an idea is to use birth date – #)

Step 6 Managing Breeding Animals Using Breeding Herd Manager:

- Record "Mgmt Entries" such as vaccinations or breeding dates"
- New Cash/Non-cash Expenses
- New Non-current items (pens or new breeding rabbits)
- New offspring (litters)

BREEDING LIVESTOCK HERD MANAGER - BREEDING RABBITS					
Review Mgmt Entries		Review Feed Entries		New Cash Expense	
		New Non-Cash Entry		Non-Current Item Mgmt	
		Return			
Breeding Animal Manager					
Tag / Name	Purchase Info	Current Status		Offspring	Sale Info
		New Herd Entry	New Animal Entry	Manage Offspring	
Doe 1 Edit	Date: 2/20/2014 Cost: \$400.00	Location: Weight: lbs	Yearly Dep: \$80 Current Value: \$80	Offspring: 0 New Offspring	Sell Animal Death Loss
Doe 2 Edit	Date: 2/20/2014 Cost: \$350.00	Location: Weight: lbs	Yearly Dep: \$70 Current Value: \$70	Offspring: 0 New Offspring	Sell Animal Death Loss
Total	Total Cost: \$750	Head Count: 2	Yearly Dep: \$150 Current Value: \$150		Total Sales: \$0

Key Records:

- Cash Expense** – Record a date, vendor, SAE and type of cash expense (see example)
- Non-cash Expense** - working for expense items (important to also have related journals in your SAE)
- Non-Current Items** – New Doe/Buck or equipment purchases and recording Usage (key step!)

**Note – all entries can also be made using AETmobile*

Cash Expenses

9/1/17 – Feed Store for supplies of \$45 for 100lbs, feed

Non-Cash Expenses

11/10/17 – Labor exchange \$50
barn rent for the year

Step 7 Managing Offspring Using Breeding Herd Manager:

- Tracks offspring records using (best to label all as "male" and edit later)
- Record "Mgmt Entries" such as vaccinations or other operations
- New Cash/Non-cash Expenses
- New Non-current items (pens or feeders)
- View dates from start to sale, average cost (based on expenses) and sire/dam records
- A key area is "Sell Info" (rabbits/litters) with options for:

BREEDING LIVESTOCK HERD MANAGER - 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		Sale Info	
	New Birth	New Herd Entry	New Animal Entry	Manage Breeding			
<input type="checkbox"/> 11-1-F1 Edit	Date: 10/1/2015 Weight: 2 lbs	Location: 2 Weight (lbs): 873	Avg Cost Value: \$0 Market Value: \$0	Dam: Doe 2 Sire: big buck	(Sell/Transfer)		
<input type="checkbox"/> 11-1-F2 Edit	Date: 10/1/2015 Weight: 2 lbs	Location: 2 Weight (lbs): 873	Avg Cost Value: \$0 Market Value: \$0	Dam: Doe 2 Sire: big buck	Sell Death Loss Transfer Use at Home Trans to Capital		
<input type="checkbox"/> 11-1-M4 Edit	Date: 10/1/2015 Weight: 2 lbs	Location: 2 Weight (lbs): 873	Avg Cost Value: \$0 Market Value: \$0	Dam: Doe 2 Sire: big buck	(Sell/Transfer)		
<input type="checkbox"/> 11-1-F3 Edit	Date: 10/1/2015 Weight: 2 lbs	Sold school Days: 776		Dam: Doe 2 Sire: big buck	Sold: 11/15/2017	Edit	Price: \$100.00

Key Records:

- Sell – normal cash sales to others (see example)
- Death loss – records death at or after birth
- Transfer – retaining offspring into a new SAE (example)
- Used at home – processing for home use/consumption
- Transfer to capital – retaining to immediately place into breeding operation (Doe or Buck)

Sale Info:

11/1/17 – Non-Cash income transferring to new market rabbit SAE from doe #2 for \$100.00

11/3/17 – Cash income from selling 6 kits @\$20 each, total \$120.00

Step 8 Capture photos of your SAE – Use AETmobile to capture photos in AET desktop version:

- Choose "Portfolio" on the far left of your screen & select your SAE then add a caption

Step 9 Annual Review – Develop summary your SAE ("Experience Manager")



- Define (1) start of your project, (2) skills/responsibilities and (3) key outcomes

Step 10 Determine Project Status – Most breeding SAEs continue as long as you have breeding animals Choose "Experience Manager" in PROFILE



- If your project is ongoing into next year, leave the project "active"
- If your project is complete, choose the "green button" and make the project "inactive"

Step 11 Key SAE REPORTS – the following are important SAE reports to review your work

- Choose "Single Experience SAE Report" and "Complete Report" summarizes your entire project

Review all of "Student Help" sections for additional videos and resources:



- ✓ Getting Students Started
- ✓ SAE/FFA Award Video Series
- ✓ Best Management Practices for SAEs (SAE plans, Manage records and more)