Breeding Rabbit SAE Guide
Entrepreneurship SAE

ÆT *learn*

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

SAE SETUP

Step 1 Set Up the SAE - PROFILE Tab

- Select Experience Manager - choose "Add New."
- Enter the SAE name (breed, purpose, registered, etc.)
- Select level of focus, typically individual, and SAE type
- Choose the primary area and subcategory (small animal)
- Management Module - Select Breeding Herd Manager
- Hit "Save" (see example to the right)

> **Name:** New Zealand Breeding Rabbits
> **Level:** Individual
> **Type:** Entrepreneurship
> **Area:** Animal Systems
> **Module:** Breeding Herd Manager

Step 2 Develop Your SAE Plan - Experience Manager

- Click 🖊 Complete the five tabs using the help in the header box of each section.
- Description Tab - Include project duration, size/kind, goals, evaluation, and mentor
- Time Tab - Include time required for feeding/watering, care, management, exhibition, or other everyday activities (hours per week)
- Financial Tab - List expected expenses and income and how they are secured (cash, non-cash, gift)
- Learning Objectives Tab - Click + Add Skills (select any three as a minimum requirement)

Step 3 Create a Budget for your SAE- Experience Manager

> - FND.A1.05 - Developing an SAE plan
> - AS.02.01 - Demonstrate management techniques that ensure animal welfare
> - AS.03.01 - Analyze the Nutritional Needs of animals
>
> *Once 3 skills are selected, add a brief description of related activities that may occur in your project related to each learning outcome*

- Enter estimated annual income(s) for one breeding doe and offspring during the SAE
- Enter estimated yearly expenses for one breeding doe and offspring that occur in the SAE
- Use the Memo to show calculations or rationale for the estimate

Step 4 Enter Beginning Values - FINANCES Tab (SAE items on/before 1st day in Ag)

- Select Blue Box - "*Start of Ag Ed Inventory*" ****USE:** *Beginning Inventory Worksheet*
- Current Items Tab - Feed/hay, shavings, salt licks if purchased before 1st day in Ag
- Non-Current Items Tab - Mature does, cages, pans, etc, if owned before 1st day in Ag
- ****List only Non-Current items** underlined owned by the student (items not owned = use Custom Hire)
- Liabilities Tab - existing loans for your SAE project
- Cash/Checking Tab - Cash/savings account value before 1st day of Ag available for cash expenses in your SAE

SAE FINANCIALS

<u>NOTE</u>: *Steps 5 - 10 will all be entered using the tabs inside the* <u>*Breeding Herd Manager*</u>

Step 5 Add New Animal(s) - FINANCES Tab
- Choose Breeding Herd Manager
- Select method of Purchase: a) Cash Purchase, b) Non-Cash Purchase
- **A. New Cash Purchase** - You use CASH for the Livestock Purchased

<u>Enter:</u> Type (depreciable breeding livestock, Date, Name (age, breed), Vendor, Quantity, Acquisition Cost, Salvage Value (65% of acquisition $), Depreciation Method

**If your Mature Doe(s) came in as Beginning Inventory on 1st day of Ag, it will appear here without a required purchase

BREEDING LIVESTOCK HERD MANAGER - ANIMAL SELECTION

Choose an SAE to Manage: [New Zealand Breeding Rabbits ⬍]
[Manage Breeding Animals] [Manage Offspring] [Experience Manager]

Available Capital Assets [New Cash Purchase]	Add to Manager	#	Sires in This SAE (Male Animals)
No Capital Assets are available			No animals have been assigned. Drag and Drop animals here.
		#	Dams in This SAE (Female Animals)
			No animals have been assigned. Drag and Drop animals here.

B. New Non-Cash Entry - Finance TAB
- You trade LABOR in exchange for the Livestock Purchased
- Click the Finance Tab, then Non-Cash Entries 💰 Use   🐄 **SAE Labor Exchange for non-Current Item** - As part of your SAE, you worked in exchange for a non-current (capital) item.

<u>Enter:</u> Date, Value, Memo (Income = Hrs worked, for whom), Expense Type, Name (Breed, age, etc), Description, Quantity, Salvage Value (65% of original price), Depreciation Method

- Click **+Dam** to add mature females to the Dams in this SAE

BREEDING LIVESTOCK HERD MANAGER - ANIMAL SELECTION

Choose an SAE to Manage: [New Zealand Breeding Rabbits ⬍]
[Manage Breeding Animals] [Manage Offspring] [Experience Manager]

Available Capital Assets [New Cash Purchase]	Add to Manager	#	Sires in This SAE (Male Animals)
Reg NZ Doe 22-4	[+Sire] [+Dam]		No animals have been assigned. Drag and Drop animals here.
		#	Dams in This SAE (Female Animals)
		1	NZ 2 YO Bred Doe ✗

Step 6 Record SAE Related Expenses in the HERD Manager

A. Cash Entries - SAE Cash Expenses   [New Cash Expense]
    1. Record date, vendor, SAE, and type of expense
    <u>Examples</u>: feed, barn rent, bedding, supplies

B. Non-Cash Entries - SAE Labor Exchange   [New Non-Cash Entry]
    1. Choose the SAE for income and
       expense to show trade of labor value (memo) for SAE
       expense and quantity (memo)
    2. Record the date, vendor, and value of exchanged labor/expense
    3. "Save and Journal" your time spent(labor) for the value of the expense
    4. Other Non-Cash could be gifts of supplies or Non-SAE trade, which is your labor such as babysitting for supplies

> 💡 **Cash Expenses**
> <u>9/1/24</u> – Star Feed Store, $29.99 Purina Complete, 50 lbs. (1 bag)
> **Non-Cash Expenses**
> <u>9/1/24</u> – Labor exchange, $150 annual barn rent, 15 hrs. kennel work @ $10/hr. exchange

C. Non-Current Item Mgt `Non-Current Item Mgmt`

- Click Non-Current Item Mgmt to add new buck, doe, or equipment purchase
 1. CASH Purchase - Click Add New

ENTER: Item Type, Purchase Date, Asset Name, Vendor, Quantity, Acquisition Cost, Salvage Value (use 65% of acquisition), Depreciation

  2. NON-CASH Purchase - See Step 5B

Manage Breeding Animals in the Breeding Herd Manager

Step 7 Add New Offspring

- Click `Manage Breeding Animals`
- Select "New Offspring" for the identified Doe
  1. Enter tattoo, date of birth, weight, gender, sire, and journal your time and SAVE

Offspring
Manage Offspring
Offspring: 0
New Offspring
Offspring: 1
New Offspring
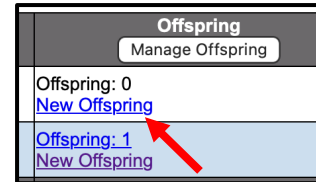
Step 8 Enter Management Entries for your Animals (Vaccinations, Weight, etc.)
  a. Click on the "New Herd Entry" button to enter management entries for the entire herd.
  b. Click on the "New Animal Entry" button to enter management entries for individual animals.
  - Select Management: weight, breeding, weaning, competition results
  - Journal your time in managing completed tasks

NOTE: *You can review your previous Management entries by clicking the "Review Mgmt. Entries" button on the main screen of the Breeding Herd Manager.*

Step 9 Manage Breeding Animals `Manage Breeding Animals`

For identified Doe: click the option from the dropdown at the far righ
  - SELL: Doe is sold
  - DEATH: Doe is marked as a death loss

ENTER: Record Date, Value(Sell), Memo

Sale Info
Sell Animal
Death Loss
Total Sales: $0

Manage Offspring in the Breeding Herd Manager

Once offspring have been added to Does in the breeding manager, the litter will appear with F(female) and M(male) and a number to count each gender in a litter
  a. This Tag # can be edited when each offspring has been assigned herd IDs

Note: Average cost value appears when cash expenses are invested in the project but have no return on this investment, THUS creating a "Break Even" or average cost value for each offspring.

Step 10: Manage Offspring
    a. **Sell** - the offspring is sold to someone for cash (income)
- For SELL transactions, enter the Date, Payee, $ amount, weight

    b. **Death Loss** - the offspring dies
- For DEATH LOSS, enter Date ($value will be any cash inputs that incurred before death)

    c. **Transfer** - the offspring is to be part of another SAE

SAE Extension: *offspring after weaning that remain in the herd for another purpose will transfer to another SAE, which will need to be set up before the transfer*

    Examples: Market Pen 3 - ABC County Fair
                     2023 New Zealand Show Rabbits
                     2023 Spring Born Offspring
                     Rabbit Meat Sales
- For TRANSFER, enter Date, Fair Market $ Value, SAE transferred to, and Weight.

    d. **Use at Home** - the offspring is used at home, but the SAE still recognizes income (although no money changes hands)
- Enter the Date, Fair Market $ Value, and Weight for USED AT HOME.

NOTE: Offspring should NEVER be transferred from the offspring manager back to the breeding herd. It is recommended that when management changes (feeding, weaning, etc.), offspring should be transferred to another SAE (step 10c) to appreciate in growth value before returning to the breeding SAE by using "**Transfer to Breeding**" in those SAE's Market Manager.

Enter Management activities for Offspring.

Management entries can also be made for the offspring you enter by clicking the "New Animal Entry" or "New Herd Entry" button in the Offspring Manager.
- Select Management: weight, vaccinations, weaning, competition results
- Journal your time in managing completed tasks

NOTE: *You can review your previous management entries by clicking the "Review Mgmt. Entries" button on the Breeding Herd Manager's main screen.*

SAE REFLECTION

Step 11 Record Your SAE Time - JOURNAL Tab
- Use the mobile version or desktop to journal your time
- Enter the date, choose your SAE and related skill area
- Enter the amount of time in your SAE (hour/minutes)
- The description should include decisions and outcomes

> On 10/1/23 –7 hrs. 30 min: Feed, water, manage rabbits for the week

Step 12 Capture SAE Photos - JOURNAL Tab/Portfolio
- Use your phone to capture photos and upload them directly using m.theaet.com
- Add captions to tie to SAE reports and in the FFA Awards transition
- Also, you can access and add files in your Experience Manager - Files/Videos

Step 13 SAE Reflection - SAE Manager
- Annual Summary – describe (1) your SAE duration and kind, (2) SAE size/scope (#, breed, intent, offspring produced), (3) critical outcomes of the year

  ADD Efficiency Factor measure and discuss the management or performance seen in the SAE
- Enter any supplies on hand that have value, and you can measure using "+ New Asset."

  This will include unweaded kits, feed, and hay remaining on inventory 12/31 (cash value or fair market value)
- Review/enter non-current usage for all items.
- Learning Activities - Describe learning activities that support the planned skill in the SAE

> 2023: My SAE began with 1 mature doe and 1 bred doe both New Zealand Whites. I had a fall born litter of 3 males/3 females and transferred all 6 to the 2024 New Zealand Show Rabbit SAE in Nov 23.
> 2024: I maintained both does and transferred in 3 does at the end of the show season from the NZ Show SAE

Step 14 Determine Project Status
- In most cases, breeding SAEs can be ongoing and remain active until sold or closed.
- Any offspring weaned can be transferred to other appropriate SAE's
- See the Market Manager guide for transfer information

Step 15 Key SAE Reports
- "Single SAE Experience Report"- summarizes THIS SAE project in one report
- "Profit/Loss Report"- summarizes annual income and expenses
- "Complete Record Book Report-" summarizes all of your records into one report