

# Using The Breeding Herd Manager in AET

**Purpose:** This guide provides information needed to manage your breeding livestock SAE projects using AET's Breeding Herd Manager system, which assist you in keeping better records!



## Step #1 - Setting up the Breeding Projects and Getting Started

### 1. Create a new SAE for Breeding Projects

- Create a new entrepreneurship project in the Experience Manager (see developing an SAE Experience guide)
- Select the "Breeding Herd Manager" as the Management Module for the SAE. *If not selected, the Module will not be shown as an option under the Finances tab.*

Category/Unit:	head of Commercial Breeding Cattle
Quantity:	1
Management Module:	Breeding Herd Manager



### 2. Enter any Beginning Inventory for the SAE (Optional)

- Under the Finances tab, select the beginning inventory link next to the icon
- Enter any Adult Breeding animals you had prior to your first day of Ag Education classes under the "Capital Items" tab

Asset Name	Item Type	Useful Lifetime	Beginning Cost/Value	Salvage Value
	Machinery, equipment, and fixtures	5 years	\$	\$ 0
Cow #1	Non-Dep. draft, pleasure, or breeding livestock	5 years	\$ 700	\$ 200
Cow #2	Non-Dep. draft, pleasure, or breeding livestock	5 years	\$ 750	\$ 210



### 3. Setting up the Breeding Herd Manager

- Select the Breeding Herd Manager link at the bottom-right of the Finances tab & then choose the AET Experience to manage from the dropdown
- Add animals acquired while in Ag by clicking the "New Cash Purchase" button. New breeding animals will show up in the list as "Available Capital Assets".

**Click "+Dam/Sire"**

- Apply animals to your Herd by choosing the "+dam" or "+sire" buttons OR dragging the capital assets name and dropping in the appropriate area

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## Phase B - Managing Breeding Animals in the Herd Manager

BREEDING LIVESTOCK HERD MANAGER - BREEDING BEEF					
<a href="#">&lt;&lt;- Return</a> <a href="#">Review Mgmt Entries</a> <a href="#">Review Feed Entries</a> <a href="#">New Cash Expense</a> <a href="#">New Non-Cash Entry</a> <a href="#">Non-Current Item Mgmt</a>					
Breeding Animal Manager					
Tag / Name	Purchase Info	Current Status		Offspring	Sale Info
		<a href="#">New Herd Entry</a>	<a href="#">New Animal Entry</a>	<a href="#">Manage Offspring</a>	
<a href="#">Cow #1</a> <a href="#">Edit</a>	Date: 8/1/2015 Cost: \$1,000.00	Location: Weight: lbs	Yearly Dep: \$0 Current Value: \$1,000	Offspring: 0 <a href="#">New Offspring</a>	<a href="#">Sell Animal</a> <a href="#">Death Loss</a>
<a href="#">Cow #2</a> <a href="#">Edit</a>	Date: 8/1/2015 Cost: \$1,000.00	Location: Weight: lbs	Yearly Dep: \$0 Current Value: \$1,000	Offspring: 0 <a href="#">New Offspring</a>	<a href="#">Sell Animal</a> <a href="#">Death Loss</a>
<a href="#">jhbjvh</a> <a href="#">Edit</a>	Date: 7/11/2017 Cost: \$5,000.00	Location: Weight: lbs	Yearly Dep: \$400 Current Value: \$4,200	Offspring: 2 <a href="#">New Offspring</a>	<a href="#">Sell Animal</a> <a href="#">Death Loss</a>
<a href="#">Oreo</a> <a href="#">Edit</a>	Date: 10/27/2017 Cost: \$2,000.00	Location: Weight: lbs	Yearly Dep: \$0 Current Value: \$2,000	Offspring: 1 <a href="#">New Offspring</a>	<a href="#">Sell Animal</a> <a href="#">Death Loss</a>
<b>Total</b>	Total Cost: \$9,000	Head Count: 4	Yearly Dep: \$400 Current Value: \$8,200		Total Sales: \$0

### 1. Enter Expenses for the Herd

- a. Click the "New Cash Expense" button.
- b. Complete the entry form; be sure to enter the Date, Vendor, and Amount:

You can review your previous feed entries by clicking the "Review Feed Entries" button on the main screen of the Breeding Herd manager.

### 2. 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

With management entries you can make a record of weight, antibiotics, wormer, evaluation, etc. Just choose the appropriate option from the "Management Operation" drop-down menu

BREEDING LIVESTOCK HERD MANAGER - BREEDING BEEF					
<div style="border: 1px solid gray; padding: 5px;"> <div style="text-align: center; border-bottom: 1px solid gray;">Filter</div> <div style="display: flex; justify-content: space-between;"> <div>Year: (All) <input type="text"/></div> <div>Animal: (All) <input type="text"/></div> <div>Management Operation: <input type="text"/></div> </div> <div style="display: flex; justify-content: center; margin-top: 5px;"> <a href="#">New Herd Entry</a>   <a href="#">New Animal Entry</a> </div> </div>					
Options	Date	Tag / Name	Action		Memo
<a href="#">Edit</a> <a href="#">Delete</a>	10/14/2019	jhbjvh	Vet Visit		
<a href="#">Edit</a> <a href="#">Delete</a>	10/14/2019	Oreo	Vet Visit		/vaccinations at Vet
<a href="#">Edit</a> <a href="#">Delete</a>	10/14/2019	Cow #1	Vet Visit		/vaccinations at Vet
<a href="#">Edit</a> <a href="#">Delete</a>	10/14/2019	Cow #2	Vet Visit		/vaccinations at Vet

Management Operation:

- ✓ (All)
- Weight
- Antibiotic
- Dewormer
- Other Vaccination
- Evaluation
- Vet Visit
- Location
- Market Valuation
- Competition Results
- Breeding/AI
- Weaning
- Preg. Check

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

## Phase C - Managing Offspring in Breeding Manager

**Offspring Manager**

Tag / Name	Birth Info		Current Status			Sire/Dam		Sale Info
	Date	Location	Avg Cost Value	Market Value	Dam	Sire		
<input type="checkbox"/> <b>Harlee</b> <a href="#">Edit</a>	10/14/2019		\$0		Cow #1	Big Daddy	(Sell/Transfer) ▾	
<input type="checkbox"/> <b>TEST</b> <a href="#">Edit</a>	7/30/2019		\$0		jhbjhv		(Sell/Transfer) ▾	

### 1. Manage Offspring

- a. Enter offspring that the Herd produces by clicking the "Manage Offspring" button on the main Herd Manager Screen.
- b. Click the "New Birth" button to enter the details of the offspring. Do this for each offspring your herd has (one entry per birth)

Management entries can also be made for the offspring you enter by clicking the "New Animal Entry" button in the Offspring Manager.

### 2. Export Offspring (Sell, death, transfers)

From the Offspring Manager screen, several options exist to show how each offspring is sold. These include Sell, Death Loss, Transfer, and Use at Home.

<input type="checkbox"/> <b>Harlee</b> <a href="#">Edit</a>	Date 10/14/2019	Location	Avg Cost Value \$0	Market Value	Dam Cow #1	Sire Big Daddy	<input checked="" type="checkbox"/> (Sell/Transfer) <input type="checkbox"/> Sell <input type="checkbox"/> Death Loss <input type="checkbox"/> Transfer <input type="checkbox"/> Use at Home <input type="checkbox"/> Trans to Capital
<input type="checkbox"/> <b>TEST</b> <a href="#">Edit</a>	Date 7/30/2019	Location	Avg Cost Value \$0	Market Value	Dam jhbjhv	Sire	

- a. **Sell** - the offspring is sold to someone for money (income)
- b. **Death Loss** - the offspring dies
- c. **Transfer** - the offspring is to be part of another SAE (you want to raise it for Market)
- d. **Use at Home** - the offspring is used at home but the SAE still recognizes income (although no money changes hands)
- e. **Transfer to Capital** - the offspring becomes a capital item (not recommended)

When you select an option from the drop-down, an entry screen will appear where you can record the details of the transaction. Be sure to include a value for each blank.

When you complete the transaction the offspring will show up grayed-out in the Offspring Manager