



OH - Ohio FFA Association
Ohio JrExhibitor
FFA Jr Fair Market Lambs

Generated:
7/8/2022 12:31

SAE Information - FFA Jr Fair Market Lambs

Name:	FFA Jr Fair Market Lambs
SAE Type:	Entrepreneurship/Ownership
AFNR Pathway:	Animal Systems
SAE Subcategory:	Sheep
Date Range:	4/1/2021 - 12/31/2021

Scope - FFA Jr Fair Market Lambs

Year	Quantity	Unit	Description
2021	3	head / Market Sheep	My SAE is 3 market lambs: Hamp, Dorper and Dorset. I complete feeding daily and manage weights weekly. I have shown locally and a jackpot. Lambs have averaged .5/day gains

SAE Plan - FFA Jr Fair Market Lambs

Description

Kind, Size, Duration:

For the school year 2021-2022, my SAE will consist of 4 head of Market Lambs that will begin on April 1, 2022 and terminate on August 10, 2022.

The function or purpose of this SAE is EXHIBITION – Choose most applicable

~Lambs may be shown at the following:

1. OSIA LEAD Shows
2. All American Jr Show
3. Clinton County Fair
4. Ohio State Fair

Management Practices Anticipated:

1. Lambs will be weighed weekly each Sunday
2. Lambs will be de-wormed every 30 days
3. Lambs will be individual fed, but group raised
4. Legs will be rinsed 3x per week and fully washed 1x per week
5. Exercise will be incorporated when weights reach 100 lb+

Project Goals: (SMART)

1. Achieve at least .4 - .5 lbs/day gain
2. Place in the top 5 at each LEAD Circuit Show
3. Win showmanship at the County Fair
4. Produce a wholesome product for consumer at project end
5. Place in TOP 5 in OME at Ohio State Fair

Agreement Termination:

This agreement shall be bound by a mutual agreement between all parties.

Industry Mentor: (Required for Work-Based Learning)

I will utilize Bruce Achhor, and Clay Elliot as mentors when selecting, feeding and managing the project lambs on feed

Time Investment

Project Hours: I will work in my project and compile hours of experience on the approximate schedule throughout the duration of the project.

- A. During School Week: 2 hrs/day
- B. Weekends: 3-5 hrs/day
- C. Summer Hours: 3-4 hrs/day

Additional People Involved: In my SAE, there are additional individuals who assist in carrying out the care and management of my project. They include:

- A. Alice JrExhibitor (Mom)
- B. Bruce Achhor (Mentor)
- C. River JrExhibitor (Brother)

Plans for additional learning: I may need additional assistance and information in order to conduct my project successfully. During the project, I may seek the following for assistance (LIST individuals, seminars, workshops, internet and printed resources)

- A. Stock Show U Fitting Clinic
- B. Be A Champ Lamb Camp
- C. Clinton County Quality Assurance Workshop

Potential schedule conflicts include: While this project is ongoing, I am involved in the following activities or events that may conflict with the care, management and success of this project. Because of these commitments, I will have to learn to manage my time and resources to complete this project.

- A. Spring Track
- B. Ohio FFA Camp
- C. Washington Leadership Conference
- D. Clinton County Jr Fair Board

Peak Times in the SAE:

- A. Clinton County Fair
- B. Camps/Conferences

Financial Investment

Student Responsibility Cash Expenses:

I will furnish and assume 0% of the CASH costs of the animal, 100% of CASH feed costs, 0% of CASH operating costs, 100% of CASH vet costs and be responsible for 100% of any labor involved in this project.

SAE Non-Cash/Labor Exchange - Other Party Responsibility:

The other party will furnish and assume as an invested SAE Labor Exchange, 100% of the cost of the animal, 0% of feed costs, 100% of operating costs, 0% of vet costs and be responsible for 0% of any labor involved in this project.

**The labor exchange generates from my work at: JrExhibitor Family Landscape. These hours are recorded as unpaid hours in this SAE journals in addition to the hours of work specifically related to this enterprise.

Student Gift Expenses: I receive 100% of ENTRY FEE and MISC. EQUIPMENT expenses as a GIFT, free of charge in exchange for no labor on my part for this expense.

Student Income and Returns:

RTETURTNS:

I will receive 100% of all returns in this project and be responsible for 0% of any losses in this project.

SAE Non-Cash/Labor Exchange - Other Party Returns:

The other party will receive 0% of all returns and be responsible for 100% of any losses in this project.

CAPITAL INVESTMENTS:

A. In my SAE, I OWN the following or have investments in the following capital investments: (Use numbers where applicable)

1) Land: # acres ___0___ Owned: _____ Leased: _____

2) Breeding Animals: # of Head: ___0___

Specie: _____ Breed: _____ Raised _____ or Purchased _____

Financed by: _____

Cash: _____ Non-Cash Exchange: _____

3) Equipment Directly related to my SAE program

List all:

KETCHUM Trim Stand - \$300 GIFT

Blower - \$350 GIFT

Platform Scales - \$250 Purchase

Lister Star Clippers - \$275 Purchase

Financed by: Parents and Non-Ag Job

Cash: ___X___ Non-Cash Exchange: _____

4) Facilities and buildings used in the SAE with anticipated cost

Size: _____ Cash: _____ Non-Cash: ___X___

5) Sale of Capital Items:

Who receive funds when capital items are sold: ___Student___

Learning Objectives (SAE Skills)

Skill Area	Planned Activities	Results or Outcome
AS.03.01 Analyze the nutritional needs of animals.	Attend a local Purina nutritional seminar	
AS.07.01 Design programs to prevent animal diseases, parasites and other disorders and ensure animal welfare.	Research fungus protocol in sheep social media groups	

AS.08.02 Evaluate the effects of environmental conditions on animals and create plans to ensure favorable environments for animals.	Plan penning and barn layout with veterinarian	
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Budget - FFA Jr Fair Market Lambs

Income/Expense Type	Amount	Notes
Expense - Entry Fees / Commissions	\$105.00	Jackpot = \$25/hd + OSF = \$10/hd
Expense - Feed	\$725.00	3 lambs x 120 days x 4lb/hd/day = 1440lbs feed. Highnoon @ \$25/bag
Expense - Non-Cash Expense - Inventory for Resale	\$1500.00	3 head @ \$500/each
Expense - Non-Cash Expense - Other	\$120.00	Shavings = 20 bags x \$6 each
Expense - Supplies	\$75.00	Show supplies @ \$25/hd
Expense - Veterinary medicine	\$6.00	de-wormer @ \$2/hd
Income - Award/Scholarship/Premium	\$400.00	Premium Sale at Ohio County Fair - 1 hd
Income - Cash/Market Sale	\$780.00	3 lambs @ 130 lbs ea. (390 lbs) x \$2/lb sold on the stockyards truck
Income - Non-cash Income - Labor Exchange	\$1620.00	162 hours labor at JrExhibitor Family Landscape in exchange for purchase of animals and shavings

Pictures - FFA Jr Fair Market Lambs



Ohio County Sheep Clinic:
Attended the clinic to learn about feeding and managing my market lambs



Achor OH0001-2100
DOB: 1/3/2021
Start Weight: 85 lbs
Hamp Wether

Pictures - FFA Jr Fair Market Lambs



WD OH0505-2160
DOB: 12/23/2021
Start Weight: 80 lbs
Dorset Wether



Wilson OH0333-2121
DOB: 1/1/2021
Start Weight: 85 lbs
Dorper Wether

Journal - Experience-related Activity - FFA Jr Fair Market Lambs

Date	Activity / Description	Hours
7/11/2021	2.02.06 County Fair week.....BFX lamb weighed 135, all still producing a gain	1.00
7/4/2021	2.02.06 Lambs are still gaining but under more controlled environments with more exercise and managed feeding	1.00
6/20/2021	2.02.06 Weigh and evaluate fat development. All lambs had + gains for the week. Handled fat at rib & flank and made adjustments for protein.	1.00
6/20/2021	2.02.06 Lambs are reaching maturity so added exercise will become more frequent....all lambs were a +3 for the week	1.00
6/13/2021	2.02.06 All were weighed at a +2 or +3. started exercise 3 days a week to help maintain muscle shape	1.00
6/6/2021	2.02.06 weighed and all gained 2-3 lbs. Starting to approach maturity and some will need exercise or higher protein to stay trimmer to heavier weights	1.00
5/30/2021	2.02.06 weighed lambs and all were +3	0.00
5/23/2021	2.02.06 Weighed lambs and evaluated fat and muscle. All lambs gained and will begin light exercise.	1.00
5/16/2021	2.02.06 Added protein for Dorper....added +2 gain. All gains are exceptional	1.00
5/9/2021	2.02.06 Weighed and evaluated lambs for feed adjustments. Dorper will need increased protein to continue to gain	1.00
5/8/2021	2.04.06 worm sheep 2cc SQ Dectomax	1.00
5/8/2021	2.04.06	0.50
5/8/2021	2.04.06 Worm lambs with prohibit drench	0.50
5/8/2021	2.02.06 Weighed lambs and evaluated performance all are above 3 lb gain with high gain of 6 lbs by the Hamp	1.00
4/18/2021	2.02.06 Weighed all lambs....all were a +4	1.00
4/3/2021	8.04.13 Labor Exchange: manage all planting and maintenance of business contracts in family landscape business. Work done all spring and summer in exchange for 1 Dorper wether (Wilson 80 lbs)	50.00
4/3/2021	8.04.15 Labor exchange: water annual plants grown and maintained in greenhouse for customer landscape contracts	12.00
4/3/2021	2.04.02 weekly weighs of project. each weighed Sunday evenings empty before feeding	1.00
4/3/2021	2.02.06 weighed lambs, all are a gain, but below the 3.5 expected ADG	1.00
4/2/2021	8.04.14 Labor Exchange: mowed business properties as part of contractual agreement for landscape. Weed eat and blow curbs and sidewalks. Labor exchange for 1 speck wether (ABC Specks 80 lbs)	40.00
4/1/2021	8.06.05 Labor Exchange: Cleaned and prepared local business landscapes for mulching, laid mulch and cleaned worksites. Labor was in exchange for 1 hamp wether (B. Achor 85 lbs)	60.00
Total Entries: 21		177.00

Journal Skills	# Entries	# Evals	Avg Eval
2.02.06 Compare and contrast bone growth, muscle growth and fat deposition in relation to developmental patterns.	13	0	

2.04.02 Examine an animal to evaluate its general condition.	1	0
2.04.06 Assess symptoms of animals to identify diseases caused by a microorganism (e.g., parasite, virus, bacteria, fungi, protozoa).	3	0
8.04.13 Evaluate and implement transplanting practices.	1	0
8.04.14 Control plant growth through mechanical and chemical means.	1	0
8.04.15 Analyze plant water requirements and provide water through artificial or natural means.	1	0
8.06.05 Explain the proper conditions to maintain the quality of plants and plant products held in storage.	1	0
Total (Evaluation: 1=Limited, 2=Basic; 3=Proficient; 4=Exemplary)	21	0

Operating Expense - FFA Jr Fair Market Lambs

Date	Vendor	Memo	Amount
4/1/2021	N/C Inv Labor Exch: FFA Jr Fair Market Lambs	Hamp Wether - 85 lb (Achor)	\$600.00
4/1/2021	Feed McCracken Elevator	McCracken Elevator - Highnoon	\$138.00
4/2/2021	N/C Inv Labor Exch: 2021 Beg.- FFA Jr Fair Market Lambs	Speck Wether - 80 lb (ABC Specks))	\$400.00
4/3/2021	N/C Inv Labor Exch: 2021 Beg.- FFA Jr Fair Market Lambs	Dorper wether (Wilson Genetics 85 lb)	\$500.00
4/3/2021	N/C Feed Labor Exch: 2021 Beg.- FFA Jr Fair Market Lambs	20 bale Pine Shavings	\$115.80
4/5/2021	Vet Med Genat Vet Clinic	2cc Dectomax x 3 head	\$12.00
4/27/2021	Feed McCracken Elevator	McCracken Elevator - Highnoon	\$138.00
5/7/2021	Vet Med Genat Vet Clinic	6 cc Ivermectin x 3 head	\$6.00
5/8/2021	Fees/Comm Lam Jam Classic Jackpot	3 head entry	\$60.00
5/8/2021	Feed McCracken Elevator	Fitter 35	\$29.00
5/20/2021	Feed McCracken Elevator	McCracken Elevator - Highnoon	\$138.00
6/7/2021	Vet Med Genat Vet Clinic	6 cc Prohibit x 3 hd	\$10.00
6/14/2021	Feed McCracken Elevator	300 lbs High Noon 17%	\$138.00
7/5/2021	Feed McCracken Elevator	300 lbs High Noon Extreme	\$138.00
7/16/2021	Feed McCracken Elevator	200 lb High Noon Extreme	\$92.00
12/31/2021	Cap Dep Depreciation: Ketchum Sheep Trim Stand		\$10.00
12/31/2021	Cap Dep Depreciation: Livestock Circuiteer II Blower		\$5.00
12/31/2021	Cap Dep Depreciation: Platform Scales		\$5.00
12/31/2021	Cap Dep Depreciation: Lister Star Clippers		\$7.50

Operating Income - FFA Jr Fair Market Lambs

Date	Vendor	Memo	Amount
4/1/2021	N/C Labor Labor Exch: FFA Jr Fair Market Lambs	10 hrs mulching	\$600.00
4/2/2021	N/C Labor Labor Exch: 2021 Beg.- FFA Jr Fair Market Lambs	40 hrs mowing	\$400.00
4/3/2021	N/C Labor Labor Exch: 2021 Beg.- FFA Jr Fair Market Lambs	50 hours - flower beds	\$500.00
4/3/2021	N/C Labor Labor Exch: 2021 Beg.- FFA Jr Fair Market Lambs	12 hours - water greenhouse plant	\$115.80
7/16/2021	Awards/Schol. Ohio County Sale Committee	1 head - 3rd Overall	\$850.00
7/16/2021	Cash Sale United Producers - County Fair	1 head 135 lbs	\$270.00

Market Value Adjustments - FFA Jr Fair Market Lambs

Year	Type	Quantity	Description	Value
2021	Merchandise, Crops, and Animals Purchased for Resale	1	WD Dorset on inventory 8/4 as break even value	\$328.00
2021	Merchandise, Crops, and Animals Purchased for Resale	1	ACHOR Hamp on inventory 8/4 - Break even value	\$328.00
2021	Total Ending Inventory			\$656.00

Market Livestock Manager

Tag	Purchase Info	Current Status	Sale Info
Achor OH0001-2100	Date 4/1/2021	Location	Inventory Value \$328.25
	Weight (lbs) 85	Weight (lbs) 135	Market Value \$328.25
	Cost \$600.00	Days 463	
WD OH0505-2160	Date 4/2/2021	Location	Inventory Value \$328.25
	Weight (lbs) 80	Weight (lbs) 124	Market Value \$328.25
	Cost \$400.00	Days 462	

Market Livestock Manager

Tag	Purchase Info		Current Status		Sale Info	
Wilson OH0333-2121	Date		Sold		Sold	
	4/3/2021		United Producers - County Fair		7/16/2021	
	Weight (lbs)	Cost	Days		Weight (lbs)	Price
	85	\$500.00	104		135	\$270.00
Total			Active Head Count	Inventory Value		
		Total Cost	2	\$656.50		
		\$1500.00	Inactive Head Count	Market Value	Total Sales	
			1	\$656.50	\$270.00	

Management Entries

Date	Tag / Animal	Action Name	Value	Memo
7/11/2021	Achor OH0001-2100	Weight	135	+4 lb gain
7/11/2021	WD OH0505-2160	Weight	124	+4 lb gain
7/11/2021	Wilson OH0333-2121	Weight	112	+1 lb gain
7/4/2021	Wilson OH0333-2121	Weight	112	+1 lb gain
7/4/2021	Achor OH0001-2100	Weight	131	+2 lb gain
7/4/2021	WD OH0505-2160	Weight	120	+3 lb gain
6/27/2021	WD OH0505-2160	Weight	117	+3 lb gain
6/27/2021	Achor OH0001-2100	Weight	129	+3 lb gain
6/27/2021	Wilson OH0333-2121	Weight	111	+3 lb gain
6/20/2021	Wilson OH0333-2121	Weight	108	+1 lb gain
6/20/2021	WD OH0505-2160	Weight	114	+3 lb gain
6/20/2021	Achor OH0001-2100	Weight	126	+3 lb gain
6/13/2021	Achor OH0001-2100	Weight	123	+3 lb gain
6/13/2021	WD OH0505-2160	Weight	111	+2 lb gain
6/13/2021	Wilson OH0333-2121	Weight	107	+2 lb gain
6/7/2021	WD OH0505-2160	Dewormer	6	Prohibit Drench: withdrawl 7/7
6/7/2021	Wilson OH0333-2121	Dewormer	6	Prohibit Drench: withdrawl 7/7
6/7/2021	Achor OH0001-2100	Dewormer	6	Prohibit Drench: withdrawl 7/7
6/6/2021	WD OH0505-2160	Weight	112	+3 lb gain
6/6/2021	Achor OH0001-2100	Weight	123	+3 lb gain
6/6/2021	Wilson OH0333-2121	Weight	107	+2 lb gain
5/30/2021	Wilson OH0333-2121	Weight	105	+3 lb gain
5/30/2021	Achor OH0001-2100	Weight	120	+3 lb gain
5/30/2021	WD OH0505-2160	Weight	109	+3 lb gain
5/23/2021	WD OH0505-2160	Weight	106	+4 lb gain
5/23/2021	Achor OH0001-2100	Weight	117	+4 lb gain
5/23/2021	Wilson OH0333-2121	Weight	102	+2 lb gain
5/16/2021	Wilson OH0333-2121	Weight	100	+2 lb gain
5/16/2021	Achor OH0001-2100	Weight	113	+6 lb gain
5/16/2021	WD OH0505-2160	Weight	102	+3.5 lb gain
5/9/2021	WD OH0505-2160	Weight	98.5	+3.5 lb gain
5/9/2021	Achor OH0001-2100	Weight	107	+6 lb gain
5/9/2021	Wilson OH0333-2121	Weight	98	+1 lb gain
5/8/2021	WD OH0505-2160	Competition Results	2	2nd in class of 8

Management Entries				
Date	Tag / Animal	Action Name	Value	Memo
5/8/2021	Wilson OH0333-2121	Competition Results	1	Dorper was Champion AOB
5/8/2021	Achor OH0001-2100	Competition Results	4	4th in class of 15
5/7/2021	Achor OH0001-2100	Dewormer	6	Ivermectin drench: withdrawal 5/17
5/7/2021	Wilson OH0333-2121	Dewormer	6	Ivermectin drench: withdrawal 5/17
5/7/2021	WD OH0505-2160	Dewormer	6	Ivermectin drench: withdrawal 5/17
5/2/2021	Wilson OH0333-2121	Weight	97	+3 lb gain
5/2/2021	WD OH0505-2160	Weight	95	+5 lb gain
5/2/2021	Achor OH0001-2100	Weight	101	+6 lb gain
4/25/2021	Achor OH0001-2100	Weight	95	+4 lb gain
4/25/2021	WD OH0505-2160	Weight	90	+3 lb gain
4/25/2021	Wilson OH0333-2121	Weight	94	+2 lb gain
4/18/2021	Wilson OH0333-2121	Weight	92	+4 lb gain
4/18/2021	WD OH0505-2160	Weight	87	+4 lb gain
4/18/2021	Achor OH0001-2100	Weight	91	+4 lb gain
4/11/2021	Achor OH0001-2100	Weight	87	+2 lb gain
4/11/2021	WD OH0505-2160	Weight	83	+3 lb gain
4/11/2021	Wilson OH0333-2121	Weight	88	+3 lb gain
4/5/2021	WD OH0505-2160	Dewormer	2	Dectomax: withdrawal 4/19
4/5/2021	Wilson OH0333-2121	Dewormer	2	Dectomax: withdrawal 4/19
4/5/2021	Achor OH0001-2100	Dewormer	2	Dectomax: withdrawal 4/19
4/3/2021	Achor OH0001-2100	Weight	85	Start weight upon arrival at farm
4/3/2021	WD OH0505-2160	Weight	80	Start weight upon arrival at farm
4/3/2021	Wilson OH0333-2121	Weight	85	Start weight upon arrival at farm

Profit/Loss Report - FFA Jr Fair Market Lambs		
Type	2021	Total
1. Revenues from Operations		
Beginning Current Inventory		
Market Inventory Adjustments	(\$1)	
Ending Current Inventory	\$656	
Change in Current Inventory	\$656	\$656
Market/Cash Sales	\$270	\$270
Award / Scholarship / Premium	\$850	\$850
Gross Cash Revenues	\$1,120	\$1,120
Value of Labor Exchange	\$1,616	\$1,616
Gross Non-Cash Revenues	\$1,616	\$1,616
Gross Revenues	\$3,392	\$3,392
2. Expenses from Operations		
Feed	\$811	\$811
Veterinary Medicine	\$28	\$28
Entry Fees / Commissions	\$60	\$60
Contract/Custom		
Total Cash Expense	\$899	\$899
Non-Cash Inventory Purchased for Resale	\$1,500	\$1,500
Non-Cash Feed	\$116	\$116
Non-Cash Contract/Custom		
Total Non-Cash Expense	\$1,616	\$1,616
Capital Depreciation	\$28	\$28
Total Operating Expense	\$2,542	\$2,542
3. Net Income from Operations	\$877	\$877
Journalled time (hours)	177.0	177.0
Net Current/Operating Income per Hour	\$5	

Non-Current Asset Usage	2021
Ketchum Sheep Trim Stand	100%
Lister Star Clippers	100%
Livestock Ciruiteer II Blower	100%
Platform Scales	100%