

2020

VAN WERT COUNTY 4-H LIVESTOCK MARKET RECORD BOOK



YOUTH INFORMATION

NAME _____

CLUB _____ AGE _____ (AS OF 1/1/2020)

YEARS IN 4-H _____ YEARS IN THIS ANIMAL PROJECT _____

AGE CLASS

CHECK ONE BOX BELOW

- Junior Class (Age 8-10)
- Intermediate Class (Age 11-13)
- Senior Class (Age 14-18)

Record Book

Check One Box Below

- | | | |
|---|--|--|
| <input type="checkbox"/> Market Beef
Steer | <input type="checkbox"/> Market Goat
(Boer & Dairy) | <input type="checkbox"/> Market Lamb |
| <input type="checkbox"/> Beef Feeder | <input type="checkbox"/> Market Chicken | <input type="checkbox"/> Market Rabbit |
| <input type="checkbox"/> Dairy Beef
Feeder | <input type="checkbox"/> Market Turkey | <input type="checkbox"/> Market Hog |
| | <input type="checkbox"/> Market Goose | <input type="checkbox"/> Market Duck |

Market Livestock Record Book & Interview Scoring

Name:		As of Jan 1 of Current Year Junior: 8-10 Intermediate 11-13 Senior 14-18
Club:		
Page	Section	Market Project Point Value
Cover	Youth Information	1
3	Youth Agreement	1
4	Project Animal Information	3
5	Treatment Record	2
5	Animal Project Weights	5
6	Feed Record Summary	5
7	Livestock Feeding and Performance Evaluation	5
7	Supplies and Other Expenses	2
8	Equipment Inventory	3
9	Closing Animal Inventory	3
10	Profit/Loss Statement	10
	Station #1: Project Book Score	40
	Station #2: Interview	10
	Station #3: Quality Assurance	10
	Station #4: Skillathon A	20
	Station #5: Skillathon B	20
	Total Points Available	100

YOUTH AGREEMENT

The terms of this agreement shall begin on the _____ day of _____, 20_____, and terminate on the _____ day of _____, 20_____, or when the animal(s) are sold.

Who will provide the following?

Labor:	Financing:
Housing:	Transportation:
Feed:	Livestock:

Youth Livestock Program Commitment to Excellence

Initial each line to acknowledge.

_____ I believe that participation in the 4-H Livestock/Animal Program should demonstrate my own knowledge, ability, and skill as a producer and exhibitor of livestock.

_____ I will do my own work to the fullest extent I am capable and otherwise will only accept advice and support from others.

_____ I will not use abusive, fraudulent, illegal, deceptive, or questionable practices in the feeding, fitting and showing of my animal (s), nor will I allow my parents, supervisor, or any other individual to employ such practices with my animal(s).

_____ I will read, understand, and follow the rules without exception, of all livestock shows in which I am a participant, and ask that my parents and the supervisor of my project do the same.

_____ I wish for my livestock/animal project to be an example of how to accept what life has to offer, both good and bad, and how to live with the outcome.

_____ I realize that I am responsible for:

- the proper care and safe humane treatment of my animals
- the production of a high quality, safe and wholesome food
- demonstrating strong moral character as an example to others.

I (the 4-H member) will be responsible for the primary care of my livestock project. I will keep accurate records throughout the project year and agree to finish this record in order to complete my livestock project.

Member Signature _____ Date _____

Parent/Guardian Signature _____ Date _____

PROJECT ANIMAL INFORMATION

Please list each animal separately! Example: One (1) Hog is a line or two (2) meat pens of chickens equals 6 lines.

Animal ID	Sex	Breed	Date Born	Date Purchased	Purchase Price or Value at start (A)
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
TOTAL AT START (A)					

Total Number of Animals (M) = _____

TREATMENT RECORD

To receive full points must mark* N/A if no treatment was given*

Treatment Date/Time	Animal ID	Condition Being Treated	Treatment Given	Dosage	Route of Administration	Date Withdrawal Complete

ANIMAL PROJECT WEIGHTS

Calendar in the back of book to help count days for total days of feed.

ID	Final Weight (C)	-	Beginning Weight (B)	=	Total .lbs of gain (D) (C-B=D)	Date started on feed (Your Ownership of Animal) (D1)	Book Judging Date (D2)	Total days fed (E) (D2-D1)
		-		=				
		-		=				
		-		=				
		-		=				
		-		=				
		-		=				
		-		=				
		-		=				
		-		=				
		-		=				

FEED RECORD SUMMARY

Date	Type of Feed	Pounds	Cost
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
			\$
TOTAL		.LBS	\$ = (G)

Average Feed Per Animal (F)

= (Total Pounds ÷ Number of Animals (M))

_____ .lbs per one (1) animal

F

LIVESTOCK FEEDING & PERFORMANCE EVALUATION

Below are the equations you will use to figure out the information below. You only need to do a maximum of 5 animals for this exercise.

- Average Daily Gain: $(D \div E)$ _____ .lbs/day
- Feed Efficiency: $(F \div D)$ _____ .lbs feed/.lb gain
- Feed Cost per Pound of Gain: $(G \div D)$ \$ _____ / .lb

ID	Average Daily Gain (D ÷ E)	Feed Efficiency (F ÷ D)	Feed Cost per Pound of Gain (G ÷ D)

If you only have one animal, please fill out #1 only.

1. Which animal was the most expensive per pound to feed?

Animal ID # _____ was \$ _____ per pound

2. Which animal was the least expensive per pound to feed?

Animal ID # _____ was \$ _____ per pound

SUPPLIES & OTHER EXPENSES

Expenses for **non-feed items**. (Insurance, bedding, equipment, tags, veterinary, transportation, etc.) If none, write none and explain why. Estimate expenses to judging day.

Date	Item	Cost
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
Total (H) =		\$

CLOSING ANIMAL INVENTORY

Fill out one line per animal to be sold.

ID	Weight	X	Avg. Market Price*	=	Estimated Sale Value (Meat Packer Only)
		X		=	\$
		X		=	\$
		X		=	\$
		X		=	\$
		X		=	\$
		X		=	\$
		X		=	\$
		X		=	\$
		X		=	\$
		X		=	\$
Total Value of Animals Sold (J)				=	\$

Below are price per pound figures you can use to estimate.

Beef: \$1.15

Dairy Beef: 93¢

Dairy Feeder: 76¢

Rabbit \$1.35

Lamb: \$1.59

Goat: \$2.46

Hog: 44¢

Chickens: 42¢

Turkey: 42¢

PROFIT OR LOSS STATEMENT

ALL With Assistance

INCOME

- ❖ Total Value of Animals Sold (J) \$ _____ \$ _____
- ❖ Other Income (Optional) \$ _____ \$ _____
Livestock Sale, Show Premiums, Selling Eggs, Manure, Etc).

TOTAL INCOME (K) \$ _____ \$ _____

EXPENSES

- ❖ Purchase Price/Value of Animals at Start (A) \$ _____ \$ _____
- ❖ Value of Feed (F) \$ _____ \$ _____
- ❖ Value of Supplies and Other Expenses (H) \$ _____ \$ _____

TOTAL EXPENSES (L) \$ _____ \$ _____

PROJECTED PROFIT OR LOSS

- ❖ Total Income (K) \$ _____ \$ _____
- ❖ Total Expenses (L) \$ _____ \$ _____

PROJECTED PROFIT OR LOSS (K-L) \$ _____

PROJECTED PROFIT OR LOSS WITH ASSISTANCE (K-L in second column) \$ _____

1. Did you profit (make) money or have a negative (lose) money?

2. If a parent paid any costs (fee, bedding, purchase) did that help you make a profit? Show calculation in second column.

December '19

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January '20

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February '20

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

March '20

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April '20

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May '20

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June '20

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July '20

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August '20

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					