

Market Steer Record Book



Name _____

Age _____ **Years in Project** _____

Superintendent _____

This material was designed and published by
Missaukee MSU Extension
and
Missaukee 4-H Program.

Updated 2013

Calf Management Records

Date	Procedure	Comments
_____	Castrated	_____
_____	Horns Removed	_____
_____	Vaccinated	_____
_____	De-wormed	_____
_____	Checked for External Parasites	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

List five signs of a sick calf:

What is the normal temperature of a calf? _____

What is the normal breathing (respiration) rate? _____

What is the normal heart rate (pulse)? _____

Feed Record Birth to Weaning

Record the total pounds of milk or milk replacer fed each week until weaning. To determine costs per week, calculate the cost per pound for milk and/or milk replacer, the concentrate mixture and the hay and multiply by the total pounds fed each week until your calf is weaned.

Week	Whole Milk or Milk Replacer		Concentrate Mixture		Hay	
	Pounds	Cost	Pounds	Cost	Pounds	Cost
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						

12						
Total						

Total Feed Cost from Birth to Weaning Age \$_____

Feed Record Weaning to Marketing

Month	Concentrate Mixtures		Forages (Silage/ Hay)		Pasture	
	Pounds	Cost	Pounds	Cost	Days	Cost
Total						

Total Cost Weaning Age to Marketing \$ _____

Expenses Other Than Feed Cost

(Veterinary, Medicine, Equipment, Trucking, Bedding, Etc.)

Date	Item	Cost

Total		

Cost Summary

Purchase Cost of Calf	\$ _____
Total Feed Costs to Weaning	\$ _____
Total Feed Costs to Marketing	\$ _____
Other Expenses	\$ _____
Total Cost	\$ _____

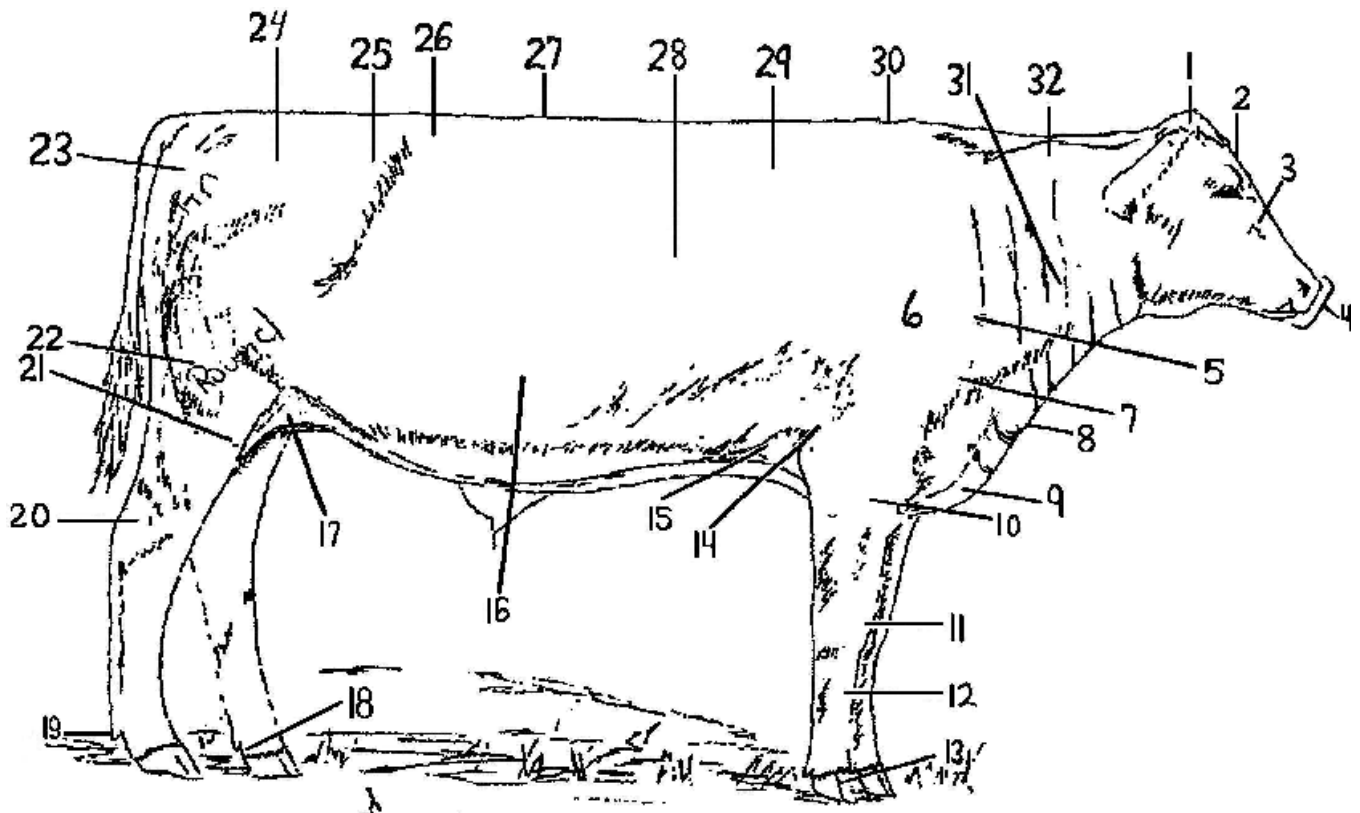
Project Record Summary

Average Daily Gain

1. Date Project Started _____
2. Date Project Completed _____
3. Weight at Start (actual or taped) _____
4. Weight at End (sale weight) _____
5. Total Pounds of Gain (line 4 minus line 3) _____
6. Days on Feed (line 2 minus line 1) _____
7. Average Daily Gain (line 5 divided by line 6) _____

Total Pounds of Feed Fed per Pound of Gain

1. Pounds of milk and /or milk replacer fed _____
2. Pounds of Concentrate fed _____
3. Pounds of Hay/Silage fed _____
4. Total Pounds of Feed Fed per Pounds of Gain _____



(Total Lines 1 -3 divided by Line 5 above)

Total Cost per Pound of Gain

Divide total cost from cost summary above by

Total pounds of gain on Line 5 Above

Gross Profit or Loss

1. Weight at End (sale weight)

2. Current Market Price (from show office)

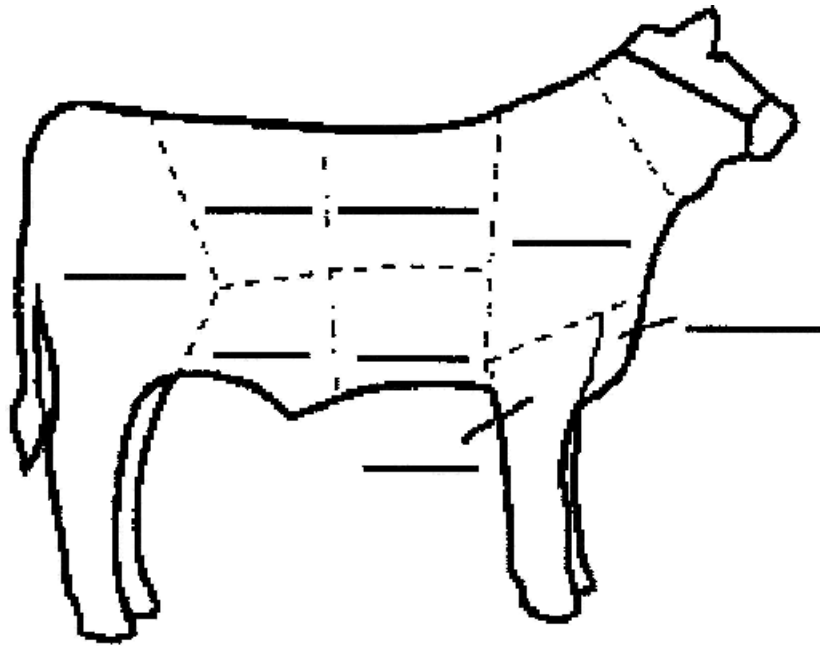
3. Ending Project Market Value (line 1 * line 3)

4. Total Cost (from cost summary above)

Gross Profit or Loss (Line 3 minus Line 4)

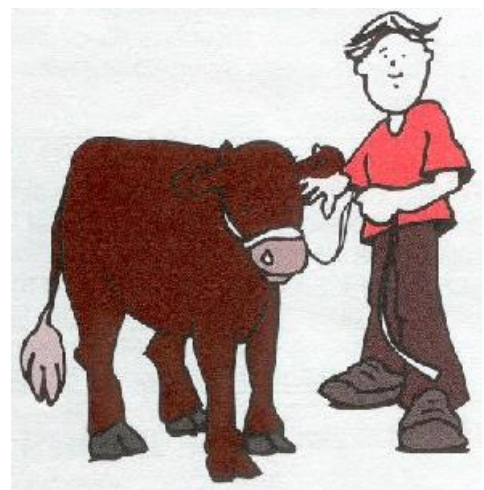
Write in the correct name of the parts by the correct number from the diagram.

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.	32.	



Label the 8 wholesale cuts of beef on the above diagram.

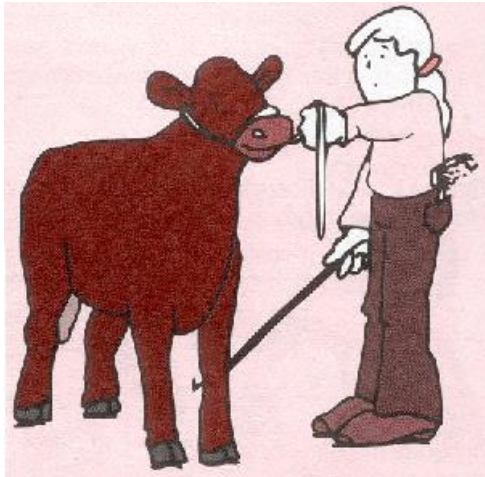
Compare these two pictures: Which one is doing better for showmanship? One or two



1.

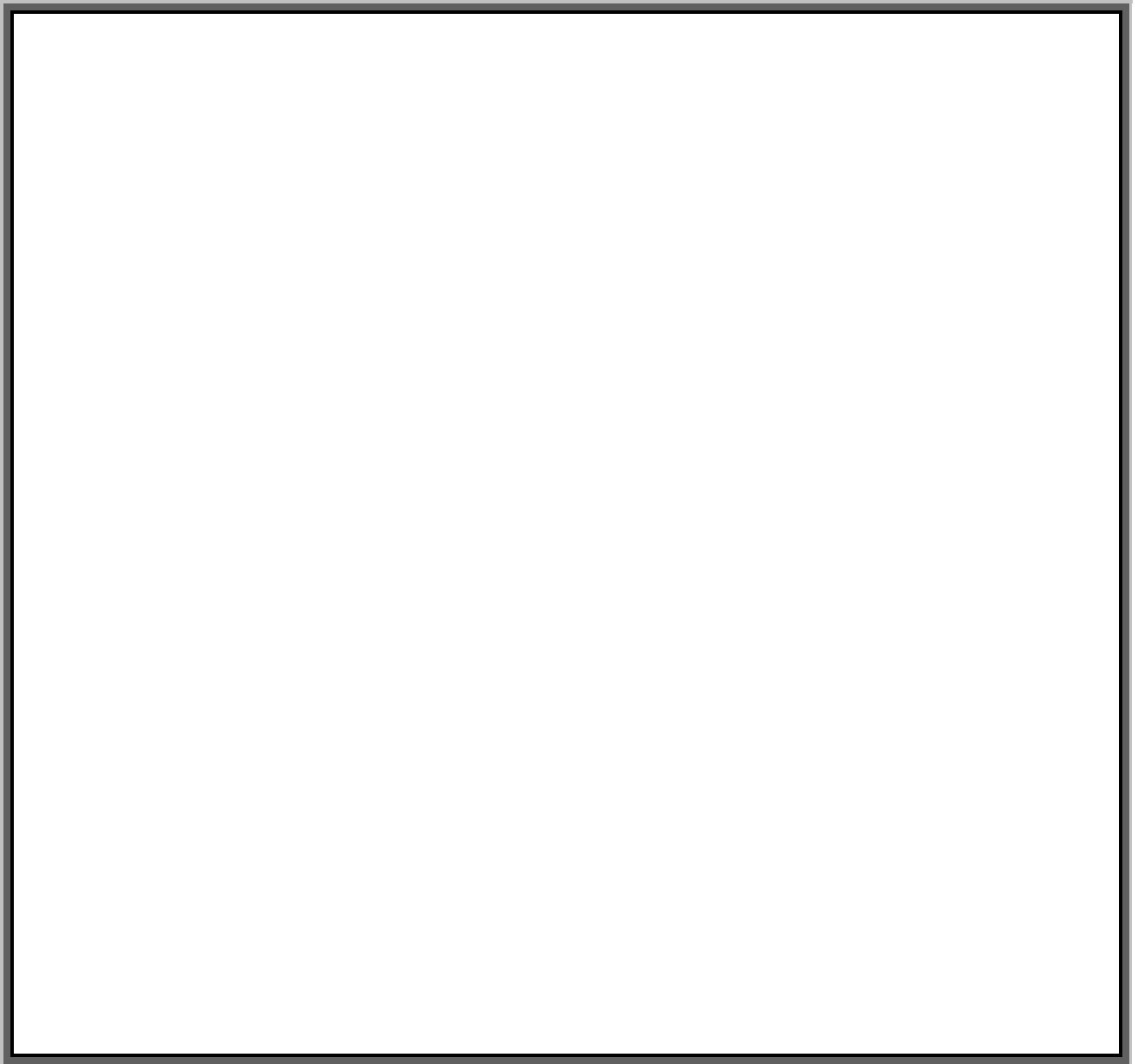
2.

List at
that the



least four things for each of these pictures
exhibitors have done correctly or wrong.

Beginner Picture of your Project Animal



Ending Picture of your Project Animal



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Project Story

Please write a brief story below of your experiences with this project. Use a minimum of five sentences. Include what you have learned, any problems you had, and what went right. Tell whether you plan to do this project again and why, or if not, why not?

