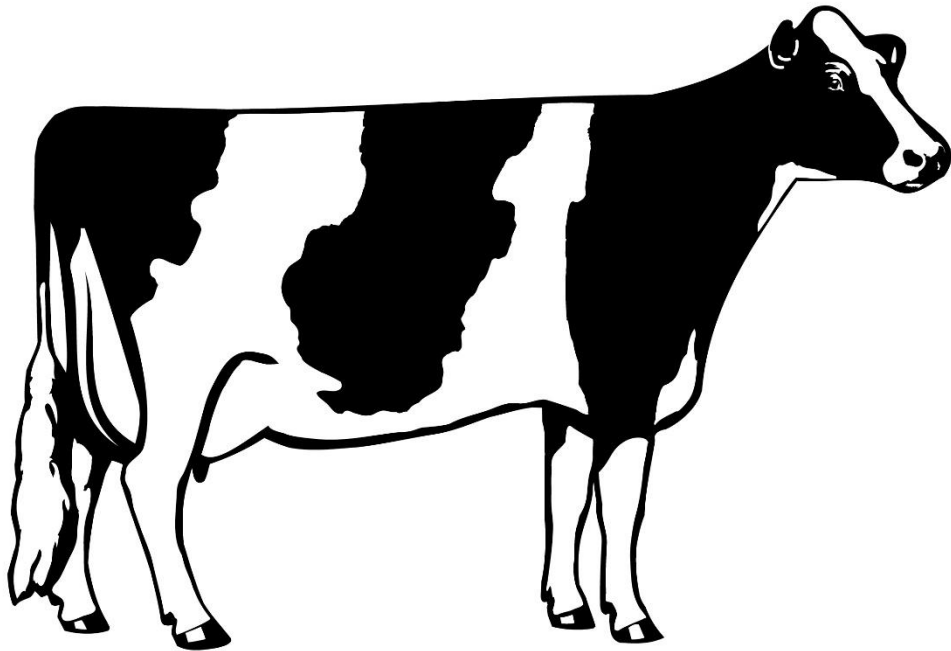


MADERA COUNTY 4-H



LARGE ANIMAL EXPO DAIRY CATTLE STUDY GUIDE LEVEL I AND II



**Madera County 4-H Dairy Cattle
Study Guide Level I & II**

WRITTEN TEST		
	Level I	Level II
Entry Form	25	28
Dairy Cattle Parts	20	25
True/False Test	25	25
Sub-Total for Written Test	70	78

EXPO DAY SKILLS		
	Level I	Level II
Feed ID	5	10
Equipment ID	15	20
Judging Class	10	10
Skills Demonstrated	25	35
Showmanship Skills	25	35
Sub-Total for Skills Portion	80	110
Subt-Total for Written Test	70	78
Total for Expo Skills	150	188
Total Needed to Pass Level	120	150.4

SKILLS – LEVEL I AND II

- How to tie and untie your animal.
- How to tie a slip knot.
- Move your animal in and out of a blocking chute.
- Properly placed halter.
- How to hold a show halter and lead.
- Basic showmanship skills.
- Basic fitting of dairy cattle – where to clip and how to set top lines.

SHOWMANSHIP – LEVEL I AND II

- Basic skills such as leading, posing and how to hold the halter properly. You are to bring one dairy heifer for every three members in your club. You will not be allowed to use other members animals unless prior arrangements have been made.

References:

1. Holstein Foundation – Showring Ready A Beginner’s Guide to Showing Dairy Cattle Volume 2
http://www.holsteinfoundation.org/pdf_doc/workbooks/Showring_Ready_Workbook.pdf
2. Purebred Dairy Cattle Association (PDCA) Showmanship Guidelines December 2016
<http://www.purebreddairycattle.com/pages/Literature.php>
http://www.purebreddairycattle.com/file_open.php?id=9

Madera County 4-H Dairy Cattle Study Guide Level I & II

DAIRY CATTLE TERMS

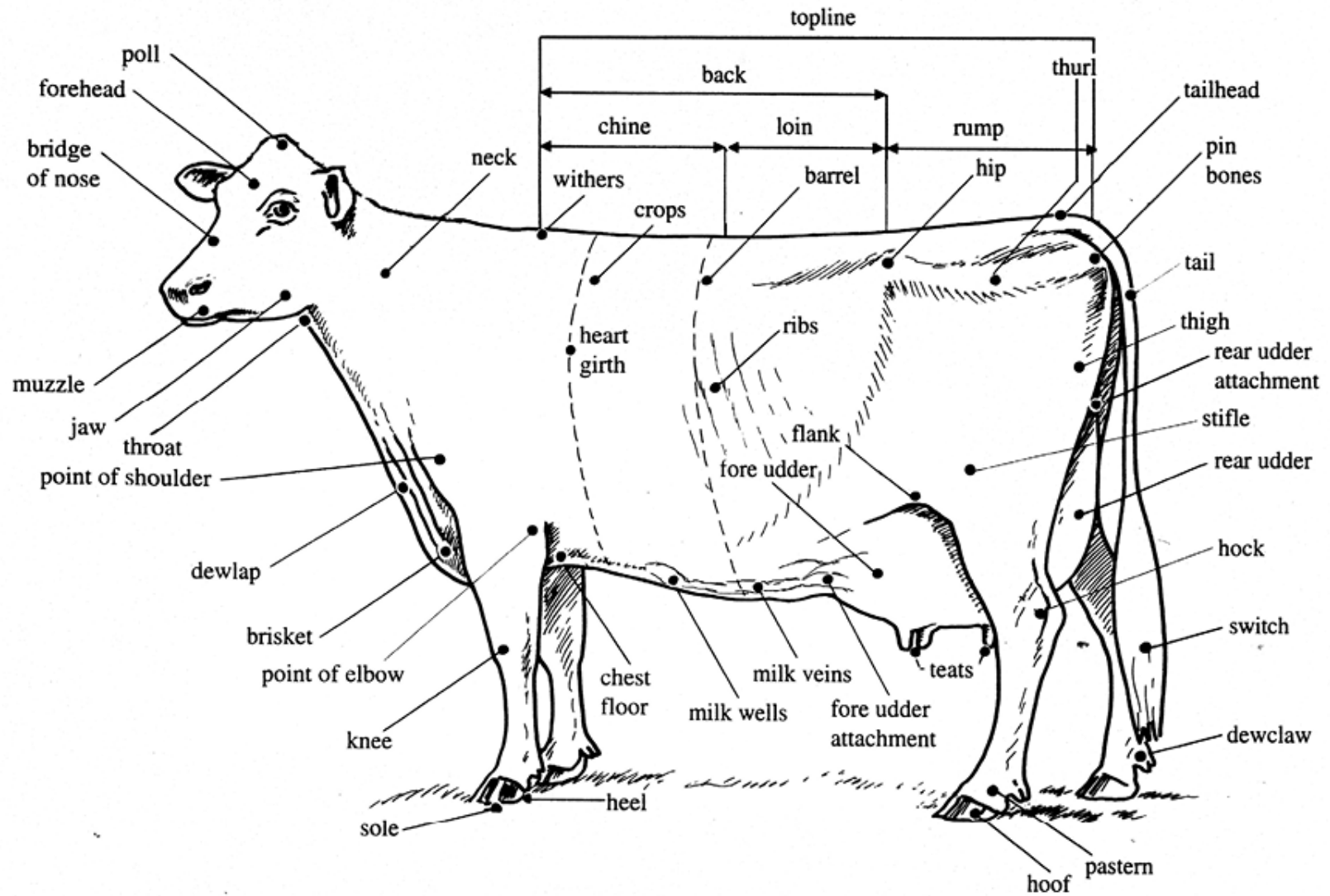
1. **Bloat** – Excessive gas build up in the rumen (stomach).
2. **Brand** – Permanent marking on skin caused by scar tissue.
3. **Bull** – A male dairy animal.
4. **Calf** – A female or male dairy animal, under one year of age.
5. **Cow** – A female dairy animal that has given birth.
6. **Cull** – Animal taken out of the herd because it is below the herd standard.
7. **Dam** – The mother of a dairy animal.
8. **Dehorn** – The remove the horns.
9. **Dry Cow** - A cow that is not producing milk (lactating).
10. **Fill** – Amount of water and feed in an animal.
11. **Heifer** – Female dairy animal before she has had her first calf.
12. **Off Feed** – Cattle that stop eating or eat very little.
13. **Ration** – Total feed given in a 24-hour period.
14. **Scours** – Diarrhea or loose running manure.
15. **Sire** – The father of a dairy animal.
16. **Steer** – Male cattle castrated at an early age. A male animal that is only used for meat.
17. **Polled** – Cattle born without horns.
18. **Castrate** – To remove the testicles of a male animal.
19. **Weaner** – Calf just taken away from its mother.
20. **Registered** – Purebred animals whose pedigree is recorded with a breed association registry.
21. **Gestation** – The period a cow is pregnant with a calf (282 days).
22. **Conformation** – Refers to the shape and design of an animal's body.
23. **Barren** – Not able to produce a calf.
24. **Concentrate** – Feed stuffs (such as grains) that are low in fiber and high in digestible nutrients.
25. **Roughage** – Feed high in fiber (hays, silage and hulls).

**Madera County 4-H Dairy Cattle
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DAIRY CATTLE EQUIPMENT/SUPPLY I.D.

A.I. pipette		electric branding iron	neck rope
alcohol		electric clippers	nose lead (bull)
animal marker chalk		electric dehorner	nylon rope halter
automatic syringe		emasculator	obstetrical chain handle
balling gun, metal		emery cloth	paint branding iron
balling gun, plastic		eye patch	scalpel
bottom clip blade		feed pan	soft brush
branding iron		flexible ear tag	spray adhesive
Burdizzo		hoof nipper	spray bottle
calf drencher		hoof/horn rasp	tattoo ink
calf snare		horn weights	tattoo number
cattle magnet		hot air blower	tattoo pliers
dairy show halter		inseminating sleeve	top clipper blade
disposable needle		mane/tail comb	trimming scissors
disposable syringe		manual dehorner	vinyl massage comb
ear tag applicator		metal curry comb	washer massage comb
elastrator		mineral oil	wire hoof brush

PARTS OF A DAIRY COW



PLEASE PRINT OR TYPE

LAST NAME FIRST NAME M.I.

MAILING ADDRESS

CITY ZIP PHONE

EXHIBITOR'S AGE EXHIBITOR'S BIRTHDATE GRADE LEVEL



1850 W CLEVELAND AVE
MADERA, CA, 93637
559-674-8511

WWW.MADERAFAIR.COM

LIVESTOCK
(Please circle correct Species/Department)

BEEF SWINE SHEEP DAIRY
MEAT GOAT DAIRY GOAT
PYGMY GOAT

FFA Chapter / 4-H Club
(Please circle correct Department)

Club / Chapter _____

Division Number	Class Number	Breed	Sex	Name of Animal	DOB MO.DAY.YR	Scrapies Sheep/Goat	Tattoo or Ear Tag/Notch	Reg No.	Sire Reg No.	Dam Reg No.	Entry Fee
1											
Breeder :											
2											
Breeder :											
3											
Breeder :											
4											
Breeder :											
5											
Breeder :											
Consult Exhibitor's Handbook For Division and Class Numbers, Entry Fees, And Closing Dates								TOTAL ANIMALS	TOTAL FEES	\$	

The exhibitor agrees to defend, indemnify and hold harmless the Fair, the county and the State of California from and against any liability, claim, loss or expense (including reasonable attorney's fees) arising out of any injury or damage which is caused by, arises from or is in any way connected with participation in the program or event, excepting only that caused by the sole active negligence of the Fair. The Fair Management shall not be responsible for accidents or losses that may occur to any of the exhibitors or exhibits at the fair. The exhibitor (or parent or guardian of a minor) is responsible for any injury or damage resulting from the exhibitor's participation in the program or event. This includes any injury to others or to the exhibitor or to the exhibitor's property. Exhibitor has read, understands and agrees to abide by all of the rules published in the Fair's Exhibitor Handbook.

Exhibitor Signature: _____ Parent/Guardian Signature: _____

I certify that this entry is the project of the exhibitor and is eligible to be shown in accordance with the rules of this show.

Advisor/Leader/Teacher Signature & Phone Number: _____ Club / Chapter: _____

Exhibitor Last Name: _____ Exhibitor First Name: _____

FOR FAIR USE ONLY:
DATE RECEIVED: _____
RECEIVED BY: _____
EXHIBITOR NO: _____

Madera County 4-H Dairy Cattle
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Tying the Quick Release Knot

Practice tying this knot **without your horse** until you can do it correctly and release it just by pulling on the free end. This is the **ONLY** knot you should use to tie horses.

