

Record Book Instructions:

DON'T CHANGE THE PAPER:

Completed record books must be on standard letter sized (8.5"x11") white paper. Neatness is encouraged. Books must be fastened with a staple in the upper left hand corner or secured inside a 3-ring binder or folder.

DON'T BE LATE... KNOW THE DUE DATE:

The date and time to turn in a completed record book will be listed on the Schedule of Events for Exhibitors printed in the front of the annual Fair Book.

USE THE RIGHT RESOURCES:

Good resources to help complete this record book are "Working With Dairy Cattle," http://www.holsteinfoundation.org/pdf_doc/workbooks/WorkingDairyCattle_WKBK.pdf available for download from the Holstein Foundation and the "Dairy Resource Handbook" (OSU Extension 4H127R) is available for checkout at the MSU Extension Office. Some answers will be found at muskegonfairgrounds.com and inside the fair book general and species rules.

All about my Dairy project...

For this section use the animal the exhibitor will exhibit at the fair.

Name (or identification) of my animal: _____

Tag Number: _____ Breed: _____

Color(s): _____ Date of Birth: _____ Actual Birthdate
 Estimated Birthdate

Special Markings: _____

Please Check One: Purchase/Borrow Raised Date of purchase: _____

Please Check One: Cow Heifer Calf

Purchase Price: _____ If you raised your animal, list the estimated market value.

Attach beginning and ending photos. Please label the photos.

All about my Dairy project..

PROJECT ANIMALS: *All exhibitors complete this section.*

Name or ID	Breed	Date of Birth	Sire	Dam

Ages 15 to 19 complete the following questions:

Name the 4 compartments of a cow's stomach?

Which stomach is considered the "true stomach?"

What is the gestation period in a cow?

What do E.P.D.'s estimate?

When is a cow's milk nutritional value at its peak?

At approximately what weight will a heifer reach puberty and start going into heat?

What is the average birth weight of a dairy calf?

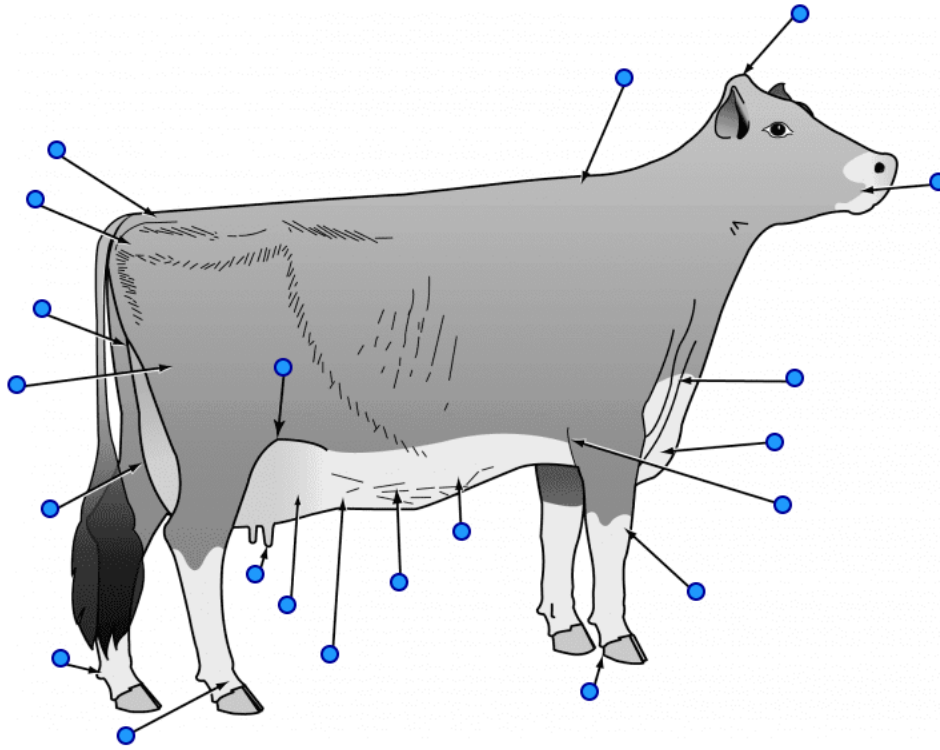
My project expenses:

All ages: List all expenses for this dairy project and record the cost spent under the proper account. If your family/farm is providing feed, please estimate an approximate value.

<i>How many animals are in this project?</i>					
Date of purchase	Purchase Description	Feed Cost	Vet/Health Cost	Bedding Cost	Other Cost
TOTAL Column Expenses					
TOTAL Project Expenses: (find by adding Total Column Expenses together)					
AVERAGE Cost per animal (total project expenses divided by number of animals in project)					

External Anatomy:

All exhibitors: Label the parts of the external anatomy that are marked with dots.



My General Dairy Knowledge:

Ages 8 to 19 complete the following questions:

All cattle shown at MCYF must have this in their ear _____.

What time must all fair animals be fed and watered and have their pens cleaned by? _____.

Cattle will drink up to _____ gallons per day, depending on their _____ and the _____.

Ages 12 to 19 complete the following questions:

What are two causes of scours?

What is the normal temperature of a cow?

The essential nutrients for dairy cattle:

If a cow is fed too much roughage relative to grain, how may its visual appearance change?