

Dairying Option - Animal Science Merit Badge Workbook

SCOUTMASTER BUCKY

Requirement 6 Dairying Option

DAIRYING OPTION Tell how a cow or a goat converts forage and grain into milk.
REQUIREMENT 6a:

Notes:

DAIRYING OPTION Explain the differences in feeds typically used for dairy cows versus those fed to beef
REQUIREMENT 6a: COWS.

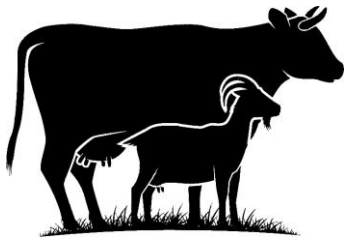
Notes:



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Make a chart showing the components in cow's milk or goat's milk. Chart the amount of each component.

DAIRYING OPTION	Explain the requirements for producing grade A milk.
REQUIREMENT 6c:	



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DAIRYING OPTION REQUIREMENT 6c:

Tell how and why milk is pasteurized.

Notes:

DAIRYING OPTION REQUIREMENT 6d:

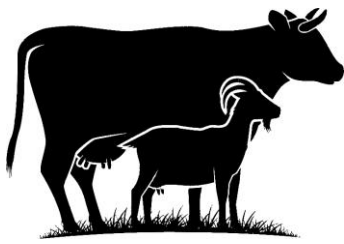
Tell about the kinds of equipment used for milking.

Notes:

DAIRYING OPTION REQUIREMENT 6d:

Tell about the sanitation standards that must be met on dairy farms.

Notes:



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DAIRYING OPTION REQUIREMENT 6e:

Define the following terms: bull, cow, steer, heifer, springer, buck, doe, kid.

bull:

cow:

steer:

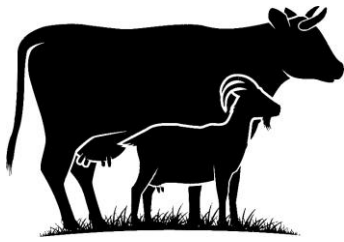
heifer:

springer:

buck:

doe:

kid:



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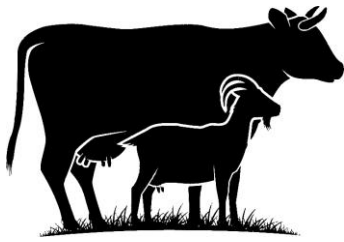
DAIRYING OPTION Visit a dairy farm or a milk processing plant.
REQUIREMENT 6f:

Dairy Farm / Milk Processing Plant Name and Location:

Person's Name and Position that you spoke with:

DAIRYING OPTION Describe what you saw and explain what you learned.
REQUIREMENT 6f:

Notes:



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DAIRYING OPTION REQUIREMENT 6f:

If you cannot visit a dairy farm or processing plant, view a video from a breed or dairy association, or research the internet (with your parent or guardian's permission) for information on dairying. Tell about your findings.

Parent's Signature indicates:

*Scout does NOT have the opportunity to visit a dairy farm or milk processing plant
and*

the online resources below have been approved by the Scout's parent

Dairy Association Video(s) / Website(s) selected:

Parent's / Guardian's Name

Phone or Email

Parent's / Guardian's Signature

Date ☐ approved

Notes: