Seven steps to good milking

LITITZ — Good mulking practices are good business practices. Therefore, milking should be done by the best person.

A milker with bad milking habits or one who does not have the proper attitude about milking can cause greater harm than good, says Penn State's Larry Specht.

During milking there are two critical periods when udder damage is mostly likely to occur: at the beginning because of improper stimulation and teat cup application, and at the end because of excessive stripping and teat cup removal.

Follow these rules for good milking routine:

1. Use a strip cup - The first two to three foremilk strippings should be checked for abnormalities. This prevents spread of mastitis organisms from cow to cow and increases milk quality because high-bacteria milk is discarded.

2. Wash and stimulate the udder and teats - Use a single-service paper towel, not a sponge, to prevent transfer of organisms from cow to cow. Dry thoroughly with another single-service paper towel. Careful

preparation of 20 to 30 seconds assists in stimulating milk letdown.

3. Attach the teat cups - Application should be within 60 to 90 seconds after first stimulation, or as soon as the teats are full of milk.

4. Position teat cups as low as possible - Adjust cups during milking as necessary to ensure that the quarters milk out properly.

5. When milk flow rate decreases, apply downward pressure to the claws to prevent teat cup "crawl" and to keep milk ducts open to ensure complete milking. (The length of milk flow time

varies from cow to cow, but usually takes about 3 to 6 minutes). Do not overmilk.

6. Shut off the vacuum at the claw and remove the teat cups carefully so that no air rushes into the unit. Admission of air into the teat cups during improper removal of milking units can cause vacuum fluctation at the teat end. This fluctation often causes milk droplets, which may contain mastitis pathogens, to impact against other teat ends.

7. Dip teats - Use a recommended teat dip and dip at least two-thirds of the teat immediately after removal of the machine.

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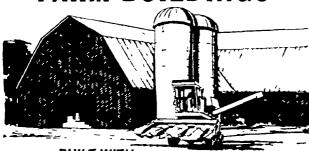
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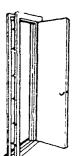


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