## Semen Handling

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thawing. This can occur during preparation of the inseminating device or transport to the cow.

- Check the accuracy of your thermometer on a routine basis.
- Water is deleterious to sperm. Dry each straw of semen thoroughly.

Use sanitary procedures when preparing to insert the insemination device.

- Consider using protective rods or sheaths in herds where vulvovaginal infection is a chronic problem.
- Other than breeding cows in "true" heat, accurate rod tip placement is probably the most important skill involved in the artificial insemination process. The target for insemination, the uterine body, is small.

Twenty years ago, researchers at Penn State used radiography to evaluate accuracy of A.I. technique and determine the dimensions of the uterine body. This method permits the interior of the tract to be viewed without dissection. Forty experienced individuals, 20 professional technicians and 20 herdsmen-inseminators, were evaluated using this

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