Risk-Based Vaccination Guidelines:
Vibriosis (Campylobacter fetus spp.) and Leptospirosis (Leptospira spp.)

Have infertility, low pregnancy rates, unusually long calving seasons, abortions, or stillbirths (calves born dead or that died within 24 hrs) been problems within the herd in the last few years?*

Yes

Vaccines should always be given according to label instructions.

No

Review your herd’s risk of reproductive diseases and best management practices with your veterinarian.

These diseases may also cause other clinical symptoms in cattle of various ages. See Fact Sheets.

Always handle aborting cattle and stillborn calves with care and be sure to use good hygiene.

Was a diagnostic investigation conducted to determine the cause(s)?

Yes

Consider doing a herd investigation.

No

What was isolated as the cause of the problem(s)?

Campylobacter

Leptospirosis*

Other/Nothing

Has your herd been vaccinated against Campylobacter within the past year?

Yes

Discuss additional diagnostics and/or prevention and control strategies with your veterinarians.

No

Has your herd been vaccinated against Leptospirosis within the past year?

Yes

Vaccinate replacement heifers, cows, ± bulls** pre-breeding, according to label instructions. Consider annual re-vaccination.

No

Vaccinate replacement heifers, cows, ± bulls** at least twice pre-breeding, according to label instructions. Consider annual re-vaccination.

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**Bulls that are candidates for export or entry to breeding or AI centres are subject to testing and will be excluded if previously vaccinated against various diseases. Discuss with your veterinarian prior to vaccinating any bulls.

*Several causes of infertility, abortion, and stillbirths, including Leptospirosis, in cattle may be transmitted to humans. Always handle aborting cattle and stillborn calves with care and be sure to use good hygiene.