

Biosecurity Risk Assessment Reproductive Disease

<i>Check most appropriate box</i>	Low Risk	Moderate Risk	High Risk
BVD, IBR	All AI breeding. No purchased animals. Separation of groups. Good vaccination program.	Incomplete vaccine program. New additions with some testing. Contact between animal age groups.	New additions without testing. No vaccination program. Poor nutrition.
Neospora	No new additions. Routine surveillance. Good feed biosecurity. No dogs on farm.	New additions, but testing. Dogs on farm.	Drylot dairy. New additions without testing. Fecal contamination of feed. Dogs on farm.
Trich/Vibrio	All AI breeding. No new additions. Vaccine use.	New additions, but testing. Natural service.	All natural service with untested bulls.
Leptospira	Good vaccination program. No contact with wildlife. No rats.	Moderate vaccination program. Exposure to wildlife. Feed contamination.	No vaccination program. Grazing practices. High exposure to wildlife. Vermin contaminated feed.
Listeria	Good quality silage or no silage feeding	Silage feeding. Group calving.	Poor quality silage. Contaminated calving pen.
Ureaplasma, Mycoplasma, Chlamydia, Hemophilus	No new additions. All AI breeding with sheathed rods. Clean AI equipment. Single use calving pen. Vaccine use.	New additions screening tested. Some natural service. Group calving pen. Poor transition nutrition.	New additions without screening. Natural service, no bull testing. Contaminated calving pen. Poor nutrition.
Brucella	No new additions. Vaccine program.	New additions screening tested. Improper removal of aborted fetus or placentas.	No vaccine use. New herd additions from outside US. Exposure to wildlife. Exposure to aborted fetus or placentas.
Misc. Bacteria, Mold	Calving pen cleaned after each use. Good feed biosecurity. Good nutrition program.	Multiple use calving pen without routine cleaning. Lapses in nutrition and transition program.	Common calving area not cleaned. Poor nutrition program. Moldy feeds. Fecal contamination of feed.