

Biosecurity Risk Assessment Johne's Disease

<i>Check most appropriate box</i>	Low Risk	Moderate Risk	High Risk
Maternity Pen	Single use pen only for maternity cases, cleaned between cows.	Maternity may be used for other cows, cleaned prior to maternity use.	Sick and maternity cows share pen, not always cleaned between cows.
Pre-fresh Pen	Test negative animals segregated from positive animals.	Animals mixed together, but segregated into clean and "positive" maternity pens.	Test negative animals mixed with test positive or unknown animals.
Colostrum	Udder cleaned and calf fed with clean nipple bottle, from negative animals.	Udder cleaned and calf fed with clean nipple bottle, from dam or colostrum from cow of unknown status.	Calf allowed to suckle dam, or fed pooled colostrum.
Calf removed from maternity pen	Calf removed from pen and placed in clean hutch as soon as it is seen.	Calf removed from pen and placed in hutch as soon as chores are done.	Calf allowed to stay in maternity pen for several hours.
Calf Rearing	Calves are raised in isolation from adult cows for 1 st year.	Calves are raised in separate facilities but on the same farm.	Calves are raised on the same farm and in the same facility.
Heifer feed management	Heifers are not given feed refusals from adult animals.	Heifers over 1 year of age may be given adult feed refusals.	Part of the heifer diet is refusals from adult cattle.
Purchased animals	Purchase animals from herd with 5 yr + negative history.	Purchased animals are tested and older cows are negative.	Animals are purchased without tests or history.
Feed and manure hauling equipment	Separate equipment is used to move feed and haul manure.	Separate buckets may be used and machinery is thoroughly washed.	Same bucket is used to move feed and move manure, bucket is rinsed.