

PREVENTING INFECTIOUS DISEASES OR PATHOGENS ON YOUR DAIRY FARM

Practices that will help prevent these diseases

Johne's disease
Salmonella
E. coli
Rotavirus
Coronavirus
Coccidiosis
Cryptosporidiosis
BVD
IBR
PL₃
BRSV
Leptospirosis
Colostrum disease
BLV
Mycoplasma
Contagious mastitis
Foot & mouth disease

Visitors																		
Disinfect boots before and after visit	X	X	X	X	X	X	X	X	X									X
Wear clean clothes																		X
Do not visit farms for five days after visiting endemic area																		X
Herd Health																		
Vaccination	?	X	X	X	X			X	X	X	X	X	X					
Testing	X	X						X						X	X	X		
Quarantine arriving animals	X	X						X	X	X	X				X	X	X	
Segregation of infected and sick animals	X	X						X	X	X	X				X	X		
Culling of chronically infected animals	X							X						X	X	X		
Pest control practices used (flies, rodents, birds)		X					X	X				X		X		X		
Individual plastic palpation sleeves and individual needles														X				
Calf Management																		
Vaccination of dry cows and bred heifers when combined with good colostrum management			X	X	X													
Calve in clean pen, remove calf ASAP	X	X	X	X	X	X	X	X										
House individually, isolated from adults, in well ventilated area	X	X	X	X	X	X	X	X	X	X	X							
Colostrum: Feed four quarts of good quality colostrum from test-negative cow within four hours	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Dip navel in 7 percent tincture of iodine or Nolvasan			X															
Clean and disinfect feeding equipment daily		X	X	X	X											X		
Feed milk replacer or pasteurized milk	X	X	X					X						X	X	X		
Feed a coccidiostat						X												
Feed Management																		
Dedicated feeding equipment	X	X	X	X	X	X	X	X										
Disposal of feeding refusals from adult cattle	X	X	X	X	X	X	X	X										
Manure Management																		
Pens kept clean	X	X	X	X	X	X	X	X										
Maternity pens kept clean	X	X	X	X	X	X	X	X										
Maternity and youngstock areas kept at a distance from manure storage areas	X	X	X	X	X	X	X	X										
Milking Management																		
Milkers use good milking practices																X	X	
Teats are dipped after milking															X	X		
Dry cow treatment given at dry-off																	X	
Regular maintenance of milking equipment															X	X		