



Return Completed Forms To:
 Maine Department of Agriculture, Division of Animal Health & Industry,
 MeCHAP Program, 28 State House Station, Augusta, ME 04333-0028
 Telephone Number: 207-287-3701



Dairy Risk Assessment Renewal Form

Herd Owner's Name	Veterinarian	Date
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Herd Owner's Address	Premises ID
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A. Calving Area Risk Factors – Write in herd score at right. 1 for lowest risk, 10 for highest risk.	Max Score	Herd Score	Comments
1. Multiple animal use [Single pen → Dense crowded group]	10		
2. Manure build-up risk for calf ingestion [Clean dry → Dirty wet]	10		
3. Area also used for sick cows [Never → Always]	10		
4. Presence of JD clinicals / suspects [Never → Always]	10		
5. Manure soiled udders / legs [Never → Always]	10		
6. Calves born in other cow areas [Never → Always]	10		
7. Time calves stay with dam [<30 minutes → >24 hours]	10		
8. Calves nurse dam [Never → Most or all]	10		
Risk Sub - Total	80		

Estimate risk of spreading Johne's disease (Please circle one): **Very Low** **Low** **Moderate** **High** **Very High**

B. Pre-Weaned Heifer Risk Factors - Write in herd score at right. 1 for lowest risk, 10 for highest risk	Max Score	Herd Score	Comments
1. Fed pooled colostrum [Never or JD negative → High risk cows]	10		
2. Fed colostrum from individual cow to several calves [As 1. above]	10		
3. Fed unpasteurized pooled milk [JD negative cows → High risk cows]	10		
4. Possible manure contamination of colostrum or milk: at harvest, utensils, traffic or people [None any source → Frequent many sources]	10		
5. Possible manure contamination of calf feed or water: by cows, traffic splatter, equipment or people [As 4. above]	10		
6. Direct cow contact or potential manure contamination of calf pen by cows, traffic splatter, equipment or people [As 4. above]	10		
Risk Sub - Total	60		

Estimate risk of spreading Johne's disease (Please circle one): **Very Low** **Low** **Moderate** **High** **Very High**

C. Post-Weaned Heifer Risk Factors - Write in herd score at right. 1 for lowest risk, 7 for highest risk	Max Score	Herd Score	Comments
1. Direct cow contact or pen contamination with cows' manure [None → Always]	7		
2. Possible manure contamination of feed: refused cow ration, stored feed, equipment, cows, traffic splatter, people or runoff [Never → Frequently]	7		
3. Potential for contamination of supplied or natural water: shared with cows, traffic splatter, runoff or people [Never → Frequently]	7		
4. Share pasture with cows [Never → Frequently]	7		
5. Manure spread on forage and fed same season [Never → Frequently]	7		
Risk Sub - Total	35		

Estimate risk of spreading Johne's disease (Please circle one): **Very Low** **Low** **Moderate** **High** **Very High**

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D. Bred Heifer Risk Factors - Write in herd score at right. 1 for lowest risk, 5 for highest risk	Max Score	Herd Score	Comments
1. Direct cow contact or pen contamination with cows' manure. [None → Always]	5		
2. Possible manure contamination of feed: refused cow ration, stored feed, equipment, cows, traffic splatter, people or runoff.[Never → Frequently]	5		
3. Possible manure contamination of water sources: shared with cows, by cows, traffic splatter, runoff or people. [Never → Frequently]	5		
4. Share pasture with cows [Never → Frequently]	5		
5. Manure spread on forage and fed same season. [Never → Frequently]	5		
Risk Sub - Total	25		

Estimate risk of spreading Johne's disease (Please circle one): **Very Low** **Low** **Moderate** **High** **Very High**

E. Cow and Bull Risk Factors - Write in herd score at right. 1 for lowest risk, 4 for highest risk	Max Score	Herd Score	Comments
1. Possible manure contamination of feed: when fed or stored, by equipment, traffic splatter, runoff or people [Never → Frequently]	4		
2. Possible manure contamination of water: by cows, traffic splatter, runoff or people [Never → Frequently]	4		
3. Direct access to accumulated or stored manure [Never → Frequently]	4		
4. Manure spread on forage and fed the same season [Never → Frequently]	4		
Risk Sub - Total	16		

Estimate risk of spreading Johne's disease (Please circle one): **Low** **Moderate** **High**

F. Sources of Additions and Replacements	Number of Animals				
	1-5	6-12	13-20	21-50	>50
1. Get additions or replacements from Level 2-4 Status Herd	0	2	4	6	8
2. From low risk herds, Level 1 or pre-tested herds	10	11	12	13	14
3. From single source non-tested or non-program herds	20	22	23	26	28
4. From multiple sources non-tested or non-program herds or markets	30	34	36	38	40

Total Risk on Farm	216	
Herd Replacement Total (from worksheet above)	60	
Total on Farm and Replacements Risks	276	

Age of the youngest clinical Johne's case: _____ Total # of cows culled & died in last 12 months _____ Total # cows _____

Of these, how many showed CLINICAL SIGNS of Johne's: 1st lact _____ 2nd lact _____ 3+lact _____ Total _____

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Risk Assessment Summary	Risk Factor Areas	Maximum Score	Your Herd Score	Each Area Herd Score/ Each Area Maximum Score (%)	Each Area HerdScore/ Your Total Herd Score (%)
Completing this Table is optional. However, calculating the herd scores for each area as a percent of the area's maximum score and as a percent of the herd's total score will highlight the top risk areas to address in the farm plan	Calving Area	80			
	Pre-weaned heifers	60			
	Post-weaned heifers	35			
	Bred heifers	25			
	Cows and bulls	16			
	Additions/Replacement	60			
	Total	275			

Management changes made since last RA

Management Recommendations for your farm (Based on the score sheet on the previous page).
An 'X' indicates a change or a reminder is suggested. An "O" indicates no management change is suggested

Calving area:

Consider individual calving pens. <i>Properly managed calving pens are ideal. Keep clean and put one cow in at a time</i>
Focus on keeping adult manure away from the calves. <i>It takes very little cow manure to infect a calf.</i>
If individual calving pens are not available, be sure to keep current area as clean and dry as possible.
Do not use calving pens for sick cows, Johne's positive cows or cows sick with Johne's.
Remove calves from cows and cow area as soon after birth as possible. <i>The sooner the better.</i>
Other:

Pre - weaned heifer calves:

Do not feed pooled colostrum or milk. <i>Consider pasteurization if you must feed whole milk.</i>
Limit or avoid any contact with adult cows or cow manure.
Wear clean overalls & boots and use clean equipment when working with or feeding calves.
Other:

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Post - weaned heifers:		
	Minimize any contact with adult cows or cow manure (including any manure run off that may go into heifer pens).	
	Avoid & minimize cow manure on buckets, skid loaders, tractors, tires and other equipment.	
	Other:	
Bred heifers:		
	Keep bred heifers separate from cows for as long as possible.	
	Avoid feeding heifers refused (weigh back) feed from cows.	
	Other:	
Cows:		
	Avoid spreading manure on hay ground or pastures, especially in the same season.	
	Identify and manage any test-positive cows until they can be sold. Don't feed their colostrum to heifer calves.	
	Other:	
Replacements:		
	Be sure to purchase replacements from herds where the Johne's status is known.	
	Be aware of management practices and manure exposure when using a heifer raiser.	
	Other:	
List Testing Strategy:		

General Comments:

Veterinarian's Signature _____ **Date** _____

Clinic Name and Address _____
