



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



Beef 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 is lowest risk, 10 is highest risk.	Max Score	Herd Score	Comments
1. Multiple animal use [Single use pen → Very crowded calving area]	10		
2. Manure build up risk for calf ingestion [Clean dry → Dirty wet]	10		
3. Manure soiled udders / legs [Never → Always]	10		
4. Presence of JD clinicals / suspects [Never → Always]	10		
Risk Sub - Total	40		

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

B. Nursing Calf Risk Factors - Write in herd score at right. 1 is lowest risk, 10 is highest risk.	Max Score	Herd Score	Comments
1. Cow/calf pairs kept with JD clinical or suspect animals [Never → Frequently]	10		
2. Manure build up risk for calf ingestion [Clean dry → High manure load]	10		
3. Possible manure contamination of water: by cows, traffic splatter, equipment or people. [Never → Frequently]	10		
4. Possible manure contamination of feed: by cows, traffic splatter, equipment or people. [Never → Frequently]	10		
5. Sick calves exposed to sick cows [Never → Frequently]	10		
Risk Sub - Total	50		

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

C. Weaned Heifers and Bull Calves Risk Factors - Write in herd score at right. 1 is lowest risk, 7 is 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 and Yearling Bull Risk Factors - <i>Write in herd score at right. 1 is lowest risk, 5 is highest risk.</i>		Max Score	Herd Score	Comments		
1. Direct contact with cows or their manure. [Never → Frequently]		5				
2. Possible manure contamination of feed: 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/bulls [Never → Frequently]		5				
5. Manure spread on forage grazed/harvested 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 Risk Factors - <i>Write in herd score at right. 1 is lowest risk, 4 is highest risk.</i>		Max Score	Herd Score	Comments		
1. Possible cow 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, people. [Never → Frequently]		4				
3. Direct access to accumulated or stored manure. [Never → Frequently]		4				
4. Manure spread on forage grazed or harvested the same season. [As above]		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	24	26	28
4. From multiple sources non-tested or non-program herds or markets		30	34	36	38	40
Total Risk on Farm		166				
Herd Replacement Total (from worksheet above)		60				
Total on Farm and Replacements Risks		226				
Age of the youngest clinical Johne's case: _____ Total # of cows culled & died in last 12 months _____ Total # cows in herd _____						
Of these, how many showed CLINICAL SIGNS of Johne's: 1 st calf ____ 2 nd calf _____ 3+ calf _____ Total _____						

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Risk Assessment Summary 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.	Risk Factor Areas	Maximum Score	Your Herd Score	Each Area Herd Score/Each Area Maximum Score (%)	Each Area Herd Score / Your Total Herd Score (%)		
	Calving Area	40					
	Pre-weaned heifers	50					
	Post-weaned heifers	35					
	Bred heifers	25					
	Cows and bulls	16					
	Additions/Replacement	60					
	Total	226					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Management changes made since last RA</td> <td></td> </tr> </table>						Management changes made since last RA	
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.							
Calving area:							
	Consider individual calving pens. Properly managed calving pens are ideal. Keep clean and put one cow in at a time.						
	Focus on keeping other adult manure away from the calves.						
	If individual calving pens are not available, be sure to keep the calving 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.						
	Place calf & its mother into a clean as possible cow/calf area, soon after birth. The sooner the better.						
	Other:						
Pre - weaned heifers & bull calves:							
	Do not feed pooled colostrum or milk. Consider pasteurization if you must feed whole milk.						
	Limit the calf's contact with other adult manure.						
	Keep the cow's udder as clean as possible.						
	Other:						

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Post - weaned heifers & bull calves:			
	Minimize any contact with adult animals and their manure (including any manure run off)		
	Avoid & minimize adult manure on buckets, skid loaders, tractors, tires and other equipment.		
	Other:		
Bred heifers & young bulls:			
	Keep these animals separate from the adult animals for as long as possible.		
	Avoid spreading manure on pasture or hay ground, especially in the same season.		
	Other:		
Cows & bulls:			
	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.		
	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 _____