MICHIGAN JOHNE'S DISEASE CONTROL PROGRAM
Risk Assessment (Beef)

Premises ID:	Facility Name:
Address:	Phone:
Completed by:	Date:

RISK				Instructions:
Calving Area	**Max**	**Herd**	**LYS**	Score 0 for no risk
1. Multiple Animal Use	10			Score between 1 and 10 to assess farm risk, 1 being very low and 10 being very high risk. If applicable, tally last year's assessment scores in the column provided. (LYS)
2. Manure build-up risk for calf ingestion	10			
3. Manure soiled udders/ legs	10			
4. Presence of JD clinicals or suspects here	10			
Subtotal	**40**			
Comments and management changes in last 12 months				

Nursing Calves	**Max**	**Herd**	**LYS**	Instructions:
1. Cow/calf pairs kept with JD clinical or suspect animals	10			Score 0 for no risk
2. Manure build-up risk for calf ingestion	10			Score between 1 and 10 to assess farm risk, 1 being very low and 10 being very high risk. If applicable, tally last year's assessment scores in the column provided. (LYS)
3. Possible manure contamination of water	10			
4. Possible manure contamination of feed	10			
5. Sick calves exposed to sick cows	10			
Subtotal	**50**			
Comments and management changes in last 12 months				

Weaned heifers and bull calves	**Max**	**Herd**	**LYS**	Instructions:
1. Direct contact with cows or their manure	7			Score 0 for no risk
2. Possible manure contamination of feed	7			Score between 1 and 7 to assess farm risk, 1 being very low and 7 being very high risk. If applicable, tally last year's assessment scores in the column provided. (LYS)
3. Possible contamination of water	7			
4. Share pasture with cows/bulls	7			
5. Manure spread on forage grazed/harvested same season	7			
Subtotal	**35**			
Comments and management changes in last 12 months				

Bred heifers and yearling bulls	**Max**	**Herd**	**LYS**	Instructions:
1. Direct contact with cows or their manure	5			Score 0 for no risk
2. Possible manure contamination of feed	5			Score between 1 and 5 to assess farm risk, 1 being very low and 5 being very high risk. If applicable, tally last year's assessment scores in the column provided. (LYS)
3. Possible manure contamination of water	5			
4. Share pasture with cows/bulls	5			
5. Manure spread on forage grazed/harvested same season	5			
Subtotal	**25**			
Comments and management changes in last 12 months				

Cows and bulls	**Max**	**Herd**	**LYS**	Instructions:
1. Possible manure contamination of feed	4			Score 0 for no risk
2. Possible manure contamination of water	4			Score between 1 and 4 to assess farm risk, 1 being very low and 4 being very high risk. If applicable, tally last year's assessment scores in the column provided. (LYS)
3. Direct access to accumulated or stored manure	4			
4. Manure spread on forage grazed/harvested same season	4			
Subtotal	**16**			

Comments and management changes in last 12 months

Sources of additions and replacements	1-5	6-12	13-20	21-50	>50
1. Get additions or replacements from Level 2-4 status herds	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, non-program herds or markets	30	34	36	38	40

(Circle the square in each row that reflects management in the past 12 months. Include ET recipients and leased bulls.)

Risk factor Areas	Max	Herd	Last year's score	Area herd score/ Area Max score (%)	Area herd score/ Total herd score (%)	Assessment Summary
Calving area	40					Calculate the herd score for each area as a percent of the area's max score and the herd's total score to highlight the top risk areas to address in the management plan
Pre-weaned calves	50					
Post-weaned calves	35					
Yearling bulls and heifers	25					
Cows and bulls	16					
Additions/Replacements	60					
Total	**226**					

JOHNE'S MANAGEMENT PLAN

What are the objectives of the herd plan?

___Determine status of herd ___Prevent JD introduction into herd ___Prevent further spread

___Establish test-negative status ___Reduce infection in herd ___Other

Are you enrolled in the U.S. Test Negative Program? Yes No

If yes, what status level is your herd? _____

Based on the objectives of your herd plan, what testing strategies do you propose to use? (The following testing strategies are based on recommendations for herds not enrolled in the U.S. Test Negative Program, which were presented to the National Johne's Working Group in October 2006.)

Environmental culture (classifying herd as infected vs. non infected) _____

Herd Test (classifying herd as infected vs. non infected) _____

ELISA (control disease in a known infected herd, confirmation of clinical diagnosis in known infected herd) _____

Fecal culture (reduce/eliminate infection in herd, confirmation of clinical diagnosis) _____

PCR (confirmation of clinical diagnosis) _____

Pre-purchase testing (prevent introduction/further spread in herd) _____

Other _____

Management procedures/testing strategies	Person responsible

Signature of Veterinarian Phone: