



### Interpreting RAMP Scores

Using the RAMP example below:

- In Section 1 (General and animal additions,) the score was 47. This places you above the average score. You are among the 50% of herds with the higher risk practices for Johne's spread.
- In Section 2 (Calving area,) the score was 53. This places you among the 25% of herds with the highest risk practices for pre-weaned heifer management.
- In Section 3 (pre-weaned heifers), the score was 28. This places you above the average score. You are among the 50% of herds with the higher risk practices for pre-weaned heifers.
- In Section 4 (heifers weaned to first-calving,) the score was 16. This places you among the top 50% of herds with the lowest risk practices for weaned to first-calving heifers.
- In Section 5 (Cows), the score was 26. This places you among the 25% of herds with the highest risk practices for cow management.

Date: DD/MM/YYYY **Animal Health Risk Assessment and Management Plan (RAMP)** **FAX TO: (519) 846-8178**

Farm Name: \_\_\_\_\_  
 DFO License #: \_\_\_\_\_ DHI Herd #: \_\_\_\_\_  
 Veterinarian: \_\_\_\_\_

**Section 1: General Johne's Disease (JD) Risk Management**

- Date of last JD herd test (ddmmyy)   (Check if never completed a Johne's herd test)
- Have you ever had any JD clinical OR test positive cows in your herd?  
 No  Yes  Don't know
- Did you purchase animals in the last 5 years?  
 No (0 pt)  
 Yes from 1 herd (10 pt)  
 Yes from multiple herds (20 pt)

**If YES then:**

- Did you buy any of the following in the last 5 years?  
 (Check all that apply)  
 Cows (20 pt)  
 Heifers (5 pt)  
 Bulls (5 pt)
- Did you ask about JD when purchasing animals?  
 No (10 pt)  
 Yes (2 pt)

Maximum score is 60. Your section score is **47**

**Section 2: Calving Area Risk Management**

(Higher score indicates higher risk).

- Single or multiple cows in calving area?  1  4  7  10
- Manure build up, risk for calf exposure?  1  4  7  10
- Manure soiled udders and legs of cows?  1  4  7  10
- Calving area used for sick or lame cows?  1  4  7  10
- Calving area used by JD clinical or test positive cows?  1  4  7  10
- Birth of calves in areas other than designated calving area?  1  4  7  10
- Likelihood of calves nursing cow(s)?  1  4  7  10
- Length of time calves stay with cow(s)?  1  4  7  10

Maximum score is 80. Your section score is **53**

**Section 3: Heifers - Preweaned Risk Management**

(Higher score indicates higher risk)

- Are calves fed low risk cow or artificial colostrum?  1  4  7  10
- Are 3 to 4 litres of colostrum consumed in first 6 hours?  1  4  7  10
- Are calves fed low risk whole milk or milk replacer?  1  4  7  10
- How often is non-saleable milk (high risk) fed?  1  4  7  10
- Are calves housed in individual or group pens?  1  4  7  10
- Exposure to cow manure in calf housing area?  1  4  7  10
- Exposure to cow manure by watering or feeding utensils?  1  4  7  10

Maximum score is 70. Your section score is **28**

**Section 4: Heifers - Weaned to First Calving Risk Management**

(Higher score indicates higher risk)

- Are heifers exposed to cows/cow manure at any time?  
 Weaned heifers  1  4  7  10  
 Bred heifers  1  4  7  10
- The overall heifer hygiene and cleanliness score.  
 Weaned heifers  1  4  7  10  
 Bred heifers  1  4  7  10

Maximum score is 40. Your section score is **16**

**Section 5: Cows - Risk Management**

(Higher score indicates higher risk).

- Cow area environment hygiene score.  
 Dry cows  1  4  7  10  
 Milking cows  1  4  7  10
- Cow cleanliness.  
 Dry cows  1  4  7  10  
 Milking cows  1  4  7  10
- Do you spread cow manure on crops in the same season as they are fed?  
 Dry hay  No (0 pt)  Yes (5 pt)  
 Alfalfa silage  No (0 pt)  Yes (5 pt)

Maximum score is 50. Your section score is **26**

Total Risk Score **170** / 300