



NYSCHAP Johne's Disease Risk Assessment Form

Farm Name: _____ Premise ID: _____

Date: _____ State Field Veterinarian: _____

How long has the herd been here? _____

What percent of the current herd was born and raised on the premises? _____

When and where were purchased animals acquired?

When:	Where:
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What percent were born here, but raised elsewhere? _____

Were those animals commingled with animals from other farms? Yes No

How many animals are suspected of having Johne's disease in the past year? _____

How many of those were home-raised? _____ Purchased? _____

When was the first clinical case of Johne's Disease?

Year: _____ Raised or purchased animal? (Circle one)

What was the oldest animal with clinical Johne's Disease & how old was she?

Age: _____ Raised or purchased animal? (circle one)

What were the youngest animals with clinical Johne's Disease & how old were they?

Ages: _____ Raised or purchased animals? (circle one)

What do the number, ages and timeframe of clinical cases suggest about the prevalence of Johne's infection in the herd? (Place an X on the line where you feel the herd might be)

Low	Moderate	High	Very High

No or rare clinical cases
 Clinical only in purchased animals
 < 5% test prevalence mostly in older animals
 Excellent management and sanitation .

Occasional clinical cases in home-reared animals
 Recent history of 2-5% clinicals/year
 6-19% test prevalence
 Management allowed for some contact of youngstock with manure or older animals

Frequent clinicals in home-reared animals
 Increasing clinical cases
 Decreasing age of clinicals
 > 20% test prevalence distributed across age groups
 Severe management risks exist for contact of youngstock with manure or older animals

Farm Management: especially related to Johne's disease risks.

A. Calving Pen	Now	Past, if different
What is used as a calving area? ➤ A dedicated calving pen is best ➤ Hospital pen is unacceptable		
How many cows use the calving area at one time? ➤ Only calve one cow at a time in pen		
How would you describe the typical condition of the calving area? (clean/dry or dirty/wet)		
How long is the calf stay in the calving pen? What is the range of time? ➤ Calf should be removed ASAP		
Typically, what percent of calves nurse their dam? ➤ Calf may ingest manure while seeking to nurse		
What do you feed for colostrum? ➤ Colostrum may contain the Johne's bacteria		

What is the likely risk for spreading Johne's disease in the calving area? (X)

Low

clean, dry,
short stay

Moderate

High

Very High

dirty environment,
long stay

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B. Preweaned Calves	Now	Past, if different
Do calves have direct contact with cows or their manure? ➤ Consider location, traffic patterns, work routines		
What do you feed calves to weaning? ➤ Milk and colostrum may contain <i>M. paratuberculosis</i>	<input type="checkbox"/> Pooled Colostrum <input type="checkbox"/> Hospital Milk <input type="checkbox"/> Whole Milk <input type="checkbox"/> Milk Replacer	<input type="checkbox"/> Pooled Colostrum <input type="checkbox"/> Hospital Milk <input type="checkbox"/> Whole Milk <input type="checkbox"/> Milk Replacer

What is the likely risk for spreading Johne's disease after calving? (X)

Low

No contact,
No manure ingested, healthy
dam colostrum/ milk or milk
replacer

Moderate

High

Very High

Significant contact,
Pooled colostrum or
milk from unhealthy
cows, ingestion of
manure

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Has this been significantly different in the past? If so, when? (O & date)

C. Heifers and Cows	Now	Past, if different
Do heifers have direct contact with cows or their manure? ➤ Consider location, traffic patterns, work routines		
Are any waterers or feed bunks easily contaminated with manure?		
Do you use the same tools or machinery to handle both feed and manure?		
Do heifers eat feed that may be contaminated with cow manure? (refusals?)		
Is manure spread on fields used in the same season for pasture or hay?		
Are any heifers pastured (same paddocks) with or after dry or lactating cows?		
Do any animals drink from manure contaminated surface water sources?		

What is the likely risk for spreading Johne's disease to heifers after weaning?

Low No contact, No manure ingested	Moderate	High	Very High Significant contact, Contaminated feed or water

Heifers less than one year: ○ = current ● = in the past (when?)
Heifers one year to calving: ✕ = current ★ = in the past (when?)

D. Imported Animals

How many cattle have been introduced to the farm in the last 5 years?	
Do you know the source herd, health records and Johne's status of source herd(s)?	
Were cattle tested for Johne's Disease before purchase?	

What is the likely risk of having introduced Johne's disease to the herd?

Low No imports, Imports from low-risk herds	Moderate	High	Very High Many imported animals, unknown herd status or poorly managed herds