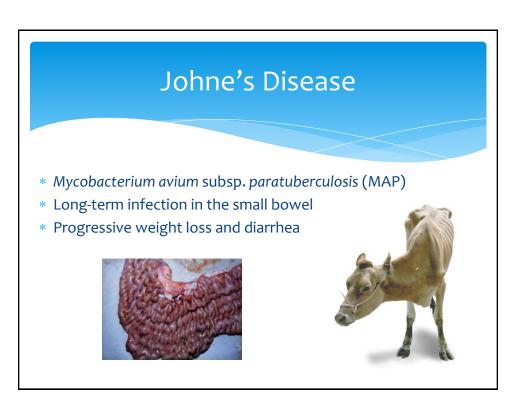
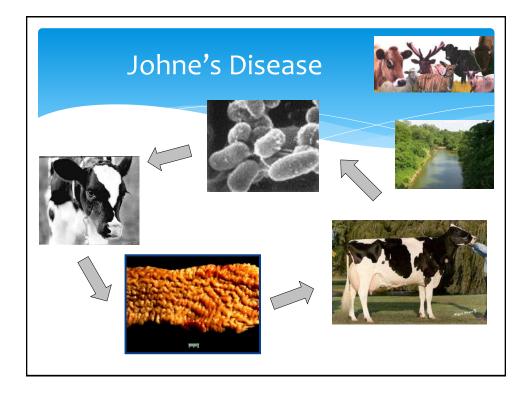
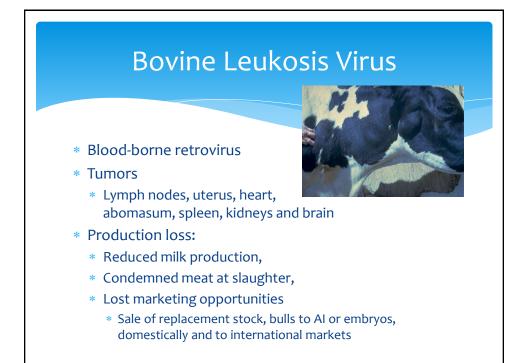


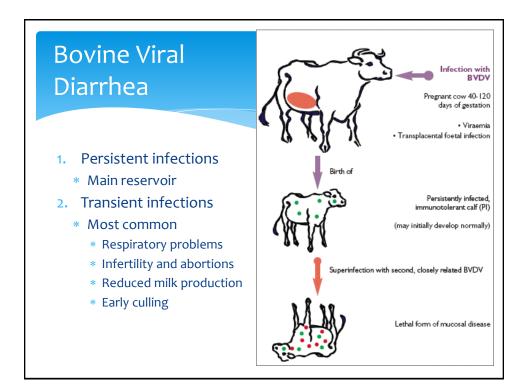
## **Production Limiting Diseases**

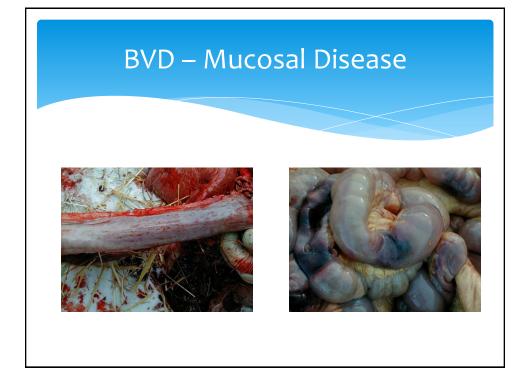
- \* Johne's disease
- \* Bovine leukosis virus (BLV)
- \* Bovine viral diarrhea (BVD)
- \* Contagious mastitis
  - \* Staph aureus
  - \* Strep ag
  - \* Mycoplasma bovis

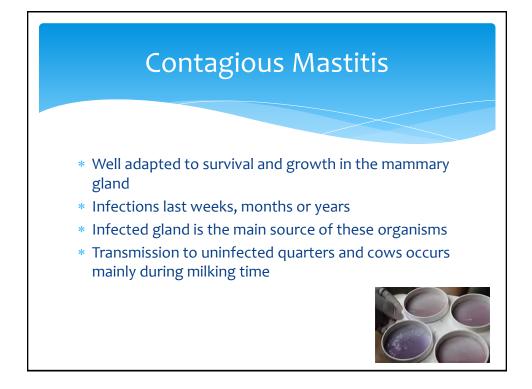




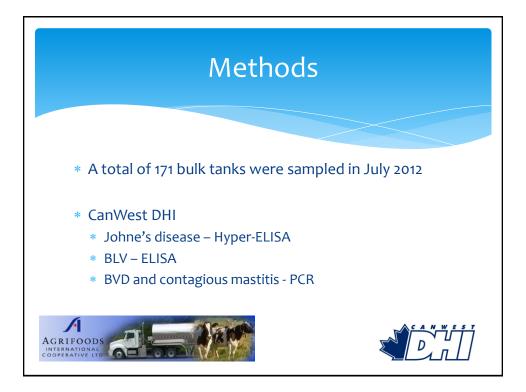






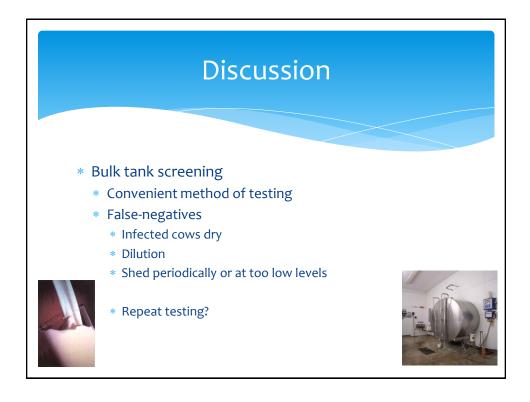




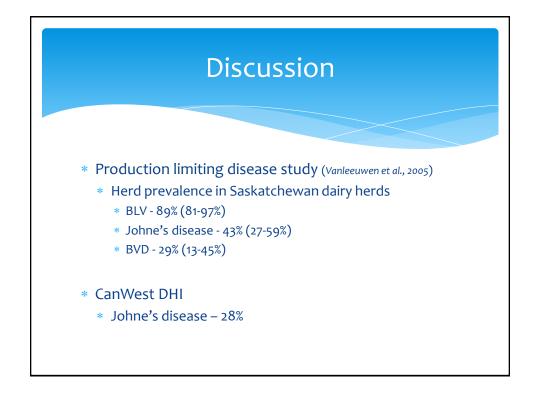


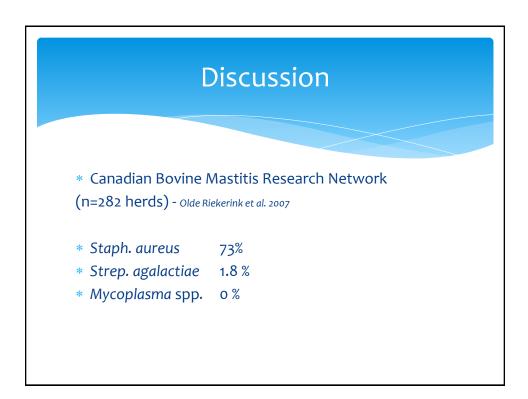
	F	Result	S		
Pathogen	Result	Number	%	Total Positive	%
Johne's	High	6	4		
Disease	Pos	51	30	88	51
	Susp	31	18		
	Neg	83	49		
BLV	Pos	168	98	168	98
	Neg	3	2		
BVD	Pos	3	2	3	2
	Neg	168	98		
	_				

Results											
Pathogen	Result		Number	%	Total Positive	%					
Staph aureus	Pos	+++	1	1							
		++	8	5	114	67					
		+	105	61							
	Neg		57	33							
Strep ag.	Pos	+++	0	0							
		++	1	1	1	1					
		+	0	0							
	Neg		170	99							
M. bovis	Pos	+++	0	0							
		++	2	1	4	2					
		+	2	1							
	Neg		167	98							



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## **Environmental Screening**

- \* 6 manure samples per herd
  - \* Composite manure samples alleys, manure storage, etc.
- \* Tested for Johne's disease (culture & PCR)
- \* 80 herds sampled to date
  - \* All herds in SK
- \* Results to come...
- \* Help establish management plans

