

Minnesota DHIA News

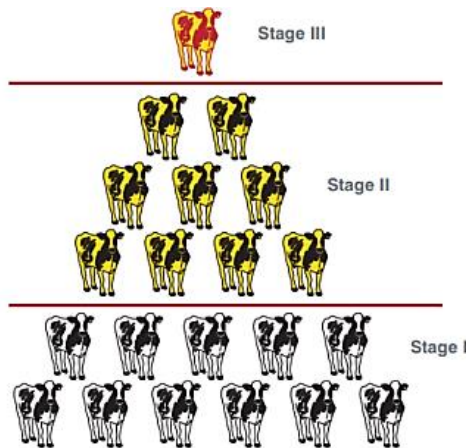
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Johne's Disease: One is the Tip of the Iceberg

Many can see that one mastitis infected cow with an extremely high SCC can affect your entire herd's average, but it is possible that you have just one very high cow. With Johne's Disease that may not be the case. One animal may show clinical symptoms while others may be infected and spreading the disease. Infected animals with Johne's can be categorized into 3 stages. Each stage eventually leads to the next. Stage one is common for infected youngstock, but can be seen in animals of any age. This stage shows no clinical symptoms and is not currently shedding the infection. Stage two animals are the silent but deadly because these animals show no symptoms, but are shedding MAP. Stage three is the final stage. These animals often suffer from weight loss, have decreasing milk outputs, and are suffering from the other effects of Johne's Disease. These animals may appear to recover but are still shedding MAP. The National Johne's Education describes the spread of Johne's in an infected herd as the iceberg phenomenon. Quoted from *The Cost of Johne's Disease to Dairy Producers*, "for every obvious clinical case (Stage III) of Johne's disease on the farm, 15-25 other animals are likely infected. The clinical case represents only the "tip of the iceberg" of the Johne's infection." Below is a diagram representing the Iceberg Phenomenon.



Have the discussion today with your Field Representative about how you can test your herd or start a Johne's Disease Testing Program.

Source of information and Diagram: *The Cost of Johne's Disease to Dairy Producers*,
The National Johne's Education Initiative

Happy Milestone Anniversary and a Thank You goes out this month to:

Keith Jorgenson – 30 Years

Tiffany Lesmeister-Knott – 15 Year

Nathan Hamblin – 10 Years

February Milk Quality Leaders ranked by SCC, then Log SCC

*denotes herd owner name used in lieu of farm name

SCC in thousands i.e. 68 = 68,000

Name	SCC	# Cows	Name	SCC	# Cows
*REUBEN& JANICE STOMMES	40	64	TWIN SPRUCE	73	83
SMELTER DAIRY	40	69	ESPERANZA CATTLE COMPANY	74	17
CRONK DAIRY	41	36	HIGH POINT DAIRY	75	127
HESSE FAMILY DAIRY	44	87	*PETER+DAVID BURFEIND	75	316
CIRCLE DRIVE HOLSTEINS	44	19	PRIGGE FAMILY FARM	75	270
*KEVIN+CAROL SCHAFFER	44	32	HOEFS' DAIRY	76	273
*LYNN + RACHEL MILLER	45	95	MONTAG DAIRY	76	65
FOLTZ DAIRY FARM INC.	45	85	BONOW FARMS	77	241
SCHEFERS BROTHERS	46	78	OAK LANE DAIRY	77	137
CASEY O'REILLY DAIRY	47	88	*MIKE-MANDI HOERNEMANN	77	275
*JEFF BLENKER	47	30	RIVER VALLEY DAIRY LLC	78	113
*JEREMY BEYER	48	39	*MARK BROSIG	78	222
*FRANCIS & THERESA RYND	48	52	*LONNY MOEHNIG	78	84
BILL & NORMA ROUSAR	50	49	*DOUG PELKA	79	55
BOETTCHER DAIRY	52	163	HIDDEN HILL DAIRY LLC	79	349
*DAVID SMITH	52	17	MOSER DAIRY	79	49
NU-DIMENSION HOLSTEINS	54	35	*JEFF PETERMEIER	79	48
MOGER FARMS	57	40	KARL PAQUETTE	79	50
JOHNSON DAIRY	57	106	*MARVIN RADEMACHER	81	57
MERDAN DAIRY	58	85	*PAUL SCHUMACHER	81	61
SHIR-MAN HOLSTEIN FARM	58	64	*NATHAN & BRIDGET GIBBS	81	173
*STEVE MARTIN	59	69	KELLER DAIRY	81	120
LINDO FARMS	61	44	*JOHN WENNINGER	81	39
*SAMUEL SHAUM	61	115	MARSHALL KORN	82	63
*BRUCE & JODI HEIM	61	369	THOMPSON FAMILY DAIRY	82	205
*KENNETH&JACKIE THURK	62	19	BORST FAMILY DAIRY LLC	82	246
*MITCH MEHRWERTH	63	51	ROHE DAIRY LLC.	82	302
SHEA DAIRY	64	806	SANDHILL DAIRY	82	339
*LARRY AND DIANNA BRAEM	64	40	DAN KREKELBERG	82	62
HANKS DAIRY	64	72	*TIMOTHY L JOHNSON	83	38
HOUDEK DAIRY LLC	65	446	*GREG & SANDY WALZ	83	56
*FRANK & IONE PATRICK	65	55	BIRCH POINT FARMS PESHON	84	296
STADICK FARM INC	65	158	TOM AND PENNY BERG	84	195
ACKERMAN FARMS	65	112	MUNDT DAIRY	84	199
FELLING FARMS	66	97	*JAMES & BETH OLSON	85	66
*ANDY & DARIENNE FRICKSON	67	98	*MAREN & JEREMY HOLST	85	115
*ROGER & MARY SWART	67	58	BREEZY POINT FARM LASKA	85	138
*JAMES C PFEIFER	68	58	*JEFF & ANN KRYCH	85	59
SCHREIBER BROS	69	56	ENCHANTED DAIRY LLP	86	2052
HERSHEY FARM	71	47	*MIKE AND DONNA TELLERS	86	56
*TED & DEB HALBAKKEN	71	115	RADERMACHER DAIRY LLC	87	220
NATHE DAIRY LLC	71	344	GLEN & BECKY CHRISTEN	87	46
*DALE & KATHY DALQUIST	71	29	BERGLANE	87	38
*VINCENT & SHERI SEXTON/STACI SEXTON	74	148	JULIUS LOVAAS	87	46
*JIM BECK	72	160	VALLEY VIEW FARM	87	132
GROTH FAMILY FARMS	72	61	CLEAR CREST FARM,LLC	88	636
MERRYVILLE FARM	72	294	RIVER CITY DAIRY	88	377
*GARY AND KARISSA WINGERT	72	94	*ADAM & SARAH MELLGREN	89	74
*JIM & RYAN KAPPERS	72	51	KRONEBUSCH FARMS INC	89	489
*BILL & ALAN MILLER	73	258	*KEN & JOHN SCHMIT	90	318