

Sampling date	Cow ID	Quarter	Species causing intramammary infection	Quarter-level somatic cell count (SCC)
1/14/2020	27	LH	Staph. aureus, Strep. species	370,000
1/14/2020	27	LF		580,000
1/14/2020	27	RH	Staph. species	72,000
1/14/2020	27	RF		5,000
2/19/2020	27	LH	<i>Sample contaminated</i>	1,400,000
2/19/2020	27	LF		390,000
2/19/2020	27	RH	Staph. species	67,000
2/19/2020	27	RF		3,000
3/19/2020	27	LH	Strep. species, Staph. aureus	850,000
3/19/2020	27	LF		550,000
3/19/2020	27	RH	Staph. species	70,000
3/19/2020	27	RF		5,000
1/14/2020	42	LH	<i>Sample contaminated</i>	1,300,000
1/14/2020	42	LF	Staph. species	310,000
1/14/2020	42	RH		8,000
1/14/2020	42	RF		<2,000
2/19/2020	42	LH	Corynebacterium species, Unknown organism	4,000,000
2/19/2020	42	LF	Staph. species	160,000
2/19/2020	42	RH		3,000
2/19/2020	42	RF		<2,000
3/19/2020	42	LH	Strep. species	2,300,000
3/19/2020	42	LF	Staph. species	120,000
3/19/2020	42	RH		4,000
3/19/2020	42	RF		<2,000
1/14/2020	43	LH	Strep. species	4,400,000
1/14/2020	43	LF		95,000
1/14/2020	43	RH	Staph. species	6,100,000
1/14/2020	43	RF		150,000
2/19/2020	43	LH	Strep. species	770,000
2/19/2020	43	LF		39,000
2/19/2020	43	RH	Strep. species	5,600,000
2/19/2020	43	RF		120,000
3/19/2020	43	LH	Strep. species	1,600,000
3/19/2020	43	LF	Corynebacterium species	60,000
3/19/2020	43	RH	Strep. species	16,000,000
3/19/2020	43	RF		470,000
1/14/2020	54	LH	Strep. species, Staph. species	270,000
1/14/2020	54	LF		12,000
1/14/2020	54	RH	Staph. species, Strep. species	190,000
1/14/2020	54	RF	<i>Blind quarter</i>	Not analyzed
2/19/2020	54	LH	Strep. species, Staph. species	190,000
2/19/2020	54	LF		9,000
2/19/2020	54	RH	Strep. species	60,000

2/19/2020	54	RF	<i>Blind quarter</i>	Not analyzed
3/19/2020	54	LH	Strep. species, Staph. species	87,000
3/19/2020	54	LF		5,000
3/19/2020	54	RH		62,000
3/19/2020	54	RF	<i>Blind quarter</i>	Not analyzed
1/14/2020	70	LH	Strep. species	600,000
1/14/2020	70	LF		6,000
1/14/2020	70	RH	<i>Sample contaminated</i>	160,000
1/14/2020	70	RF	Staph. species	140,000
2/19/2020	70	LH	Strep. species	760,000
2/19/2020	70	LF	Staph. species	86,000
2/19/2020	70	RH	Strep. species	1,200,000
2/19/2020	70	RF		26,000
3/19/2020	70	LH	Strep. species, E. coli	140,000
3/19/2020	70	LF	Staph. species	62,000
3/19/2020	70	RH	<i>Sample contaminated</i>	2,800,000
3/19/2020	70	RF		55,000
1/14/2020	79	LH		12,000
1/14/2020	79	LF		26,000
1/14/2020	79	RH	Staph. species	620,000
1/14/2020	79	RF	Staph. species	22,000
2/19/2020	79	LH		54,000
2/19/2020	79	LF		10,000
2/19/2020	79	RH	Staph. species	270,000
2/19/2020	79	RF		13,000
3/19/2020	79	LH	<i>Sample contaminated</i>	8,000
3/19/2020	79	LF		8,000
3/19/2020	79	RH	Staph. species	200,000
3/19/2020	79	RF	Staph. species	11,000
1/14/2020	80	LH		4,000
1/14/2020	80	LF		6,000
1/14/2020	80	RH		3,000
1/14/2020	80	RF		510,000
2/19/2020	80	LH		7,000
2/19/2020	80	LF		8,000
2/19/2020	80	RH		5,000
2/19/2020	80	RF		3,600,000
3/19/2020	80	LH		6,000
3/19/2020	80	LF		12,000
3/19/2020	80	RH		4,000
3/19/2020	80	RF		3,600,000
1/14/2020	84	LH	<i>Sample contaminated</i>	8,000
1/14/2020	84	LF	<i>Sample contaminated</i>	7,000
1/14/2020	84	RH		8,000
1/14/2020	84	RF		9,000
2/19/2020	84	LH		21,000
2/19/2020	84	LF		26,000

2/19/2020	84	RH		13,000
2/19/2020	84	RF		11,000
3/19/2020	84	LH	Corynebacterium species	8,000
3/19/2020	84	LF		14,000
3/19/2020	84	RH		11,000
3/19/2020	84	RF		13,000
1/14/2020	93	LH		10,000
1/14/2020	93	LF		21,000
1/14/2020	93	RH	Corynebacterium species, Strep. species	190,000
1/14/2020	93	RF		28,000
2/19/2020	93	LH		4,000
2/19/2020	93	LF		<2,000
2/19/2020	93	RH	Strep. species, Staph. species	3,900,000
2/19/2020	93	RF		79,000
3/19/2020	93	LH	Corynebacterium species, Staph. species	26,000
3/19/2020	93	LF	Staph. species	30,000
3/19/2020	93	RH	Strep. species, Corynebacterium species	380,000
3/19/2020	93	RF		38,000
1/14/2020	114	LH	Strep. species, Unknown organism	3,300,000
1/14/2020	114	LF		9,000
1/14/2020	114	RH		36,000
1/14/2020	114	RF		8,000
2/19/2020	114	LH	<i>Blind quarter</i>	Not analyzed
2/19/2020	114	LF	Corynebacterium species	40,000
2/19/2020	114	RH	Corynebacterium species	61,000
2/19/2020	114	RF	Staph. aureus	36,000
3/19/2020	114	LH	<i>Blind quarter</i>	Not analyzed
3/19/2020	114	LF		22,000
3/19/2020	114	RH		67,000
3/19/2020	114	RF		29,000
1/14/2020	128	LH		13,000
1/14/2020	128	LF		22,000
1/14/2020	128	RH		16,000
1/14/2020	128	RF		20,000
2/19/2020	128	LH	Corynebacterium species	19,000
2/19/2020	128	LF		21,000
2/19/2020	128	RH		14,000
2/19/2020	128	RF		17,000
3/19/2020	128	LH		90,000
3/19/2020	128	LF	<i>Sample contaminated</i>	20,000
3/19/2020	128	RH	Staph. species	12,000
3/19/2020	128	RF		19,000
1/14/2020	133	LH	Staph. species	65,000
1/14/2020	133	LF	Unknown organism	51,000
1/14/2020	133	RH		2,000
1/14/2020	133	RF	Strep. species	3,700,000
2/19/2020	133	LH	Staph. species	46,000

2/19/2020	133	LF	Corynebacterium species	33,000
2/19/2020	133	RH		4,000
2/19/2020	133	RF	Unknown organism	2,600,000
3/19/2020	133	LH	<i>Sample contaminated</i>	26,000
3/19/2020	133	LF		52,000
3/19/2020	133	RH		8,000
3/19/2020	133	RF	Strep. species	4,300,000
1/14/2020	137	LH		6,000
1/14/2020	137	LF		6,000
1/14/2020	137	RH		2,000
1/14/2020	137	RF		4,000
2/19/2020	137	LH		4,000
2/19/2020	137	LF		3,000
2/19/2020	137	RH		4,000
2/19/2020	137	RF		2,000
3/19/2020	137	LH		8,000
3/19/2020	137	LF		5,000
3/19/2020	137	RH	Corynebacterium species	9,000
3/19/2020	137	RF		7,000
2/19/2020	139	LH	Strep. species	8,000
2/19/2020	139	LF	<i>Sample contaminated</i>	3,000
2/19/2020	139	RH		<2,000
2/19/2020	139	RF		2,000
3/19/2020	139	LH		5,000
3/19/2020	139	LF		<2,000
3/19/2020	139	RH		2,000
3/19/2020	139	RF		2,000
1/14/2020	160	LH		4,000
1/14/2020	160	LF		10,000
1/14/2020	160	RH	Staph. species	270,000
1/14/2020	160	RF		39,000
2/19/2020	160	LH		6,000
2/19/2020	160	LF		8,000
2/19/2020	160	RH	Staph. species	120,000
2/19/2020	160	RF		37,000
1/14/2020	165	LH	Staph. aureus	1,900,000
1/14/2020	165	LF	Corynebacterium species	43,000
1/14/2020	165	RH	Staph. species	80,000
1/14/2020	165	RF	Staph. species	97,000
2/19/2020	165	LH	Staph. aureus	1,000,000
2/19/2020	165	LF		30,000
2/19/2020	165	RH	Unknown organism	110,000
2/19/2020	165	RF	Staph. species	220,000
3/19/2020	165	LH	Staph. aureus	2,400,000
3/19/2020	165	LF		76,000
3/19/2020	165	RH	Staph. species	120,000
3/19/2020	165	RF	Staph. species	240,000

1/14/2020	169	LH	Sample contaminated	180,000
1/14/2020	169	LF	Sample contaminated	9,000
1/14/2020	169	RH	Sample contaminated	4,000
1/14/2020	169	RF	Staph. aureus	44,000
2/19/2020	169	LH		98,000
2/19/2020	169	LF	Staph. species	10,000
2/19/2020	169	RH		4,000
2/19/2020	169	RF	Staph. species	96,000
3/19/2020	169	LH		93,000
3/19/2020	169	LF		10,000
3/19/2020	169	RH		8,000
3/19/2020	169	RF	Staph. species	42,000
1/14/2020	172	LH		4,000
1/14/2020	172	LF		8,000
1/14/2020	172	RH	Sample contaminated	7,000
1/14/2020	172	RF		6,000
2/19/2020	172	LH		2,000
2/19/2020	172	LF		3,000
2/19/2020	172	RH		3,000
2/19/2020	172	RF		3,000
3/19/2020	172	LH		73,000
3/19/2020	172	LF		4,000
3/19/2020	172	RH		4,000
3/19/2020	172	RF	Staph. species	7,000
1/14/2020	173	LH	Staph. species	1,200,000
1/14/2020	173	LF		52,000
1/14/2020	173	RH	Sample contaminated	78,000
1/14/2020	173	RF		38,000
2/19/2020	173	LH	Staph. species	390,000
2/19/2020	173	LF		7,000
2/19/2020	173	RH	Staph. species	67,000
2/19/2020	173	RF		2,000
3/19/2020	173	LH	Staph. species	200,000
3/19/2020	173	LF	Sample contaminated	5,000
3/19/2020	173	RH	Staph. species	130,000
3/19/2020	173	RF		6,000
1/14/2020	174	LH	Sample contaminated	940,000
1/14/2020	174	LF		550,000
1/14/2020	174	RH	Sample contaminated	45,000
1/14/2020	174	RF	Corynebacterium species	17,000
2/19/2020	174	LH		380,000
2/19/2020	174	LF		13,000
2/19/2020	174	RH		6,000
2/19/2020	174	RF		14,000
3/19/2020	174	LH	Sample contaminated	240,000
3/19/2020	174	LF	Sample contaminated	10,000
3/19/2020	174	RH		10,000

3/19/2020	174	RF		10,000
1/14/2020	175	LH		11,000
1/14/2020	175	LF		7,000
1/14/2020	175	RH		3,000
1/14/2020	175	RF	Corynebacterium species	120,000
2/19/2020	175	LH		5,000
2/19/2020	175	LF		8,000
2/19/2020	175	RH		5,000
2/19/2020	175	RF	Unknown organism	140,000
3/19/2020	175	LH		6,000
3/19/2020	175	LF		10,000
3/19/2020	175	RH		6,000
3/19/2020	175	RF		2,300,000
1/14/2020	185	LH		24,000
1/14/2020	185	LF		10,000
1/14/2020	185	RH		11,000
1/14/2020	185	RF		11,000
2/19/2020	185	LH		13,000
2/19/2020	185	LF		8,000
2/19/2020	185	RH		10,000
2/19/2020	185	RF		12,000
3/19/2020	185	LH		110,000
3/19/2020	185	LF		19,000
3/19/2020	185	RH	Corynebacterium species	18,000
3/19/2020	185	RF		14,000
1/14/2020	188	LH	Sample contaminated	15,000
1/14/2020	188	LF	Sample contaminated	23,000
1/14/2020	188	RH		10,000
1/14/2020	188	RF		16,000
2/19/2020	188	LH	Corynebacterium species	10,000
2/19/2020	188	LF		15,000
2/19/2020	188	RH		31,000
2/19/2020	188	RF		12,000
3/19/2020	188	LH	Corynebacterium species	9,000
3/19/2020	188	LF		11,000
3/19/2020	188	RH		6,000
3/19/2020	188	RF		10,000
1/14/2020	190	LH		16,000
1/14/2020	190	LF		9,000
1/14/2020	190	RH		14,000
1/14/2020	190	RF		11,000
2/19/2020	190	LH		12,000
2/19/2020	190	LF		12,000
2/19/2020	190	RH	Corynebacterium species	17,000
2/19/2020	190	RF		11,000
3/19/2020	190	LH		24,000
3/19/2020	190	LF		6,000

3/19/2020	190	RH		29,000
3/19/2020	190	RF		6,000
1/14/2020	192	LH		12,000
1/14/2020	192	LF		12,000
1/14/2020	192	RH		13,000
1/14/2020	192	RF	Staph. species	300,000
2/19/2020	192	LH		23,000
2/19/2020	192	LF		20,000
2/19/2020	192	RH		17,000
2/19/2020	192	RF	Staph. species	130,000
3/19/2020	192	LH		18,000
3/19/2020	192	LF		7,000
3/19/2020	192	RH		15,000
3/19/2020	192	RF	Staph. species	63,000
1/14/2020	193	LH	<i>Sample contaminated</i>	7,000
1/14/2020	193	LF	Unknown organism	3,000
1/14/2020	193	RH	Corynebacterium species	2,000
1/14/2020	193	RF	Corynebacterium species	3,000
2/19/2020	193	LH		4,000
2/19/2020	193	LF		3,000
2/19/2020	193	RH		2,000
2/19/2020	193	RF	Corynebacterium species	2,000
3/19/2020	193	LH		3,000
3/19/2020	193	LF		2,000
3/19/2020	193	RH		3,000
3/19/2020	193	RF	Corynebacterium species	2,000
1/14/2020	194	LH		11,000
1/14/2020	194	LF		4,000
1/14/2020	194	RH		6,000
1/14/2020	194	RF		6,000
2/19/2020	194	LH		13,000
2/19/2020	194	LF		5,000
2/19/2020	194	RH	Strep. species, Corynebacterium species	10,000
2/19/2020	194	RF		10,000
3/19/2020	194	LH		9,000
3/19/2020	194	LF		5,000
3/19/2020	194	RH		7,000
3/19/2020	194	RF		4,000
2/19/2020	198	LH	Staph. species	66,000
2/19/2020	198	LF	Staph. species	4,000
2/19/2020	198	RH		9,000
2/19/2020	198	RF		53,000
3/19/2020	198	LH	Staph. species	370,000
3/19/2020	198	LF		72,000
3/19/2020	198	RH	Bacillus species	19,000
3/19/2020	198	RF		27,000
1/14/2020	199	LH	Staph. species	120,000

1/14/2020	199	LF		8,000
1/14/2020	199	RH	Staph. species	190,000
1/14/2020	199	RF	Strep. species	6,300,000
2/19/2020	199	LH	Staph. species	40,000
2/19/2020	199	LF		4,000
2/19/2020	199	RH	Staph. species	79,000
2/19/2020	199	RF	Strep. species	6,300,000
3/19/2020	199	LH	Staph. species	46,000
3/19/2020	199	LF		2,000
3/19/2020	199	RH	Staph. species	120,000
3/19/2020	199	RF	Strep. species	3,500,000
1/14/2020	200	LH		17,000
1/14/2020	200	LF		21,000
1/14/2020	200	RH		15,000
1/14/2020	200	RF		11,000
2/19/2020	200	LH		21,000
2/19/2020	200	LF		11,000
2/19/2020	200	RH		13,000
2/19/2020	200	RF		11,000
3/19/2020	200	LH		38,000
3/19/2020	200	LF		25,000
3/19/2020	200	RH		14,000
3/19/2020	200	RF		12,000
1/14/2020	201	LH		84,000
1/14/2020	201	LF		7,000
1/14/2020	201	RH		6,000
1/14/2020	201	RF		5,000
2/19/2020	201	LH		71,000
2/19/2020	201	LF		6,000
2/19/2020	201	RH	Sample contaminated	12,000
2/19/2020	201	RF		4,000
3/19/2020	201	LH		12,000
3/19/2020	201	LF		8,000
3/19/2020	201	RH		12,000
3/19/2020	201	RF		9,000
1/14/2020	203	LH		2,000
1/14/2020	203	LF		2,000
1/14/2020	203	RH	Sample contaminated	<2,000
1/14/2020	203	RF		8,000
2/19/2020	203	LH		8,000
2/19/2020	203	LF		6,000
2/19/2020	203	RH		7,000
2/19/2020	203	RF		5,000
3/19/2020	203	LH		21,000
3/19/2020	203	LF		14,000
3/19/2020	203	RH		15,000
3/19/2020	203	RF		22,000

1/14/2020	204	LH		13,000
1/14/2020	204	LF		4,000
1/14/2020	204	RH		3,000
1/14/2020	204	RF		4,000
2/19/2020	204	LH	Unknown organism	4,000
2/19/2020	204	LF		6,000
2/19/2020	204	RH		5,000
2/19/2020	204	RF		<2,000
3/19/2020	204	LH	Sample contaminated	4,000
3/19/2020	204	LF		5,000
3/19/2020	204	RH		7,000
3/19/2020	204	RF	Sample contaminated	3,000
1/14/2020	205	LH	Staph. species	63,000
1/14/2020	205	LF		3,000
1/14/2020	205	RH	Staph. species	22,000
1/14/2020	205	RF		4,000
2/19/2020	205	LH	Sample contaminated	76,000
2/19/2020	205	LF		2,000
2/19/2020	205	RH	Sample contaminated	36,000
2/19/2020	205	RF	Sample contaminated	6,000
3/19/2020	205	LH	Staph. species	460,000
3/19/2020	205	LF		9,000
3/19/2020	205	RH	Staph. species	58,000
3/19/2020	205	RF		3,000
1/14/2020	206	LH		8,000
1/14/2020	206	LF		5,000
1/14/2020	206	RH	Corynebacterium species	4,000
1/14/2020	206	RF	Corynebacterium species	4,000
2/19/2020	206	LH		8,000
2/19/2020	206	LF		6,000
2/19/2020	206	RH		4,000
2/19/2020	206	RF		3,000
3/19/2020	206	LH		7,000
3/19/2020	206	LF		9,000
3/19/2020	206	RH		6,000
3/19/2020	206	RF		4,000
1/14/2020	207	LH	Staph. species	84,000
1/14/2020	207	LF	Corynebacterium species	7,000
1/14/2020	207	RH		6,000
1/14/2020	207	RF		6,000
2/19/2020	207	LH	Unknown organism	66,000
2/19/2020	207	LF		3,000
2/19/2020	207	RH		2,000
2/19/2020	207	RF		10,000
3/19/2020	207	LH	Unknown organism	110,000
3/19/2020	207	LF		5,000
3/19/2020	207	RH		5,000

3/19/2020	207	RF		4,000
1/14/2020	456	LH	Strep. species, Staph. species	290,000
1/14/2020	456	LF	Staph. species	120,000
1/14/2020	456	RH		16,000
1/14/2020	456	RF		65,000