

Sampling date	Cow ID	Quarter	Species causing intramammary infection	Quarter-level somatic cell count (SCC)
1/2/2020	AppleCore	LH	Staph. aureus	8,900,000
1/2/2020	AppleCore	LF		200,000
1/2/2020	AppleCore	RH	Staph. aureus	320,000
1/2/2020	AppleCore	RF	Staph. aureus	3,800,000
2/4/2020	AppleCore	LH	Staph. aureus	1,100,000
2/4/2020	AppleCore	LF		22,000
2/4/2020	AppleCore	RH		420,000
2/4/2020	AppleCore	RF	Staph. aureus	4,400,000
3/3/2020	AppleCore	LH	Staph. aureus	190,000
3/3/2020	AppleCore	LF		9,000
3/3/2020	AppleCore	RH	Staph. aureus	900,000
3/3/2020	AppleCore	RF	Staph. aureus	2,700,000
2/4/2020	Aurora	LH		4,000
2/4/2020	Aurora	LF		4,000,000
2/4/2020	Aurora	RH		84,000
2/4/2020	Aurora	RF		19,000
3/3/2020	Aurora	LH		<2,000
3/3/2020	Aurora	LF		7,000
3/3/2020	Aurora	RH		24,000
3/3/2020	Aurora	RF		480,000
1/2/2020	Avocado	LH		2,000
1/2/2020	Avocado	LF	Staph. species	61,000
1/2/2020	Avocado	RH	Staph. species	78,000
1/2/2020	Avocado	RF		5,000
2/4/2020	Avocado	LH		4,000
2/4/2020	Avocado	LF		200,000
2/4/2020	Avocado	RH	Staph. species	1,300,000
2/4/2020	Avocado	RF		27,000
3/3/2020	Avocado	LH		3,000
3/3/2020	Avocado	LF	Staph. species	58,000
3/3/2020	Avocado	RH	Staph. species	300,000
3/3/2020	Avocado	RF		8,000
1/2/2020	Blackberry	LH		27,000
1/2/2020	Blackberry	LF		20,000
1/2/2020	Blackberry	RH		61,000
1/2/2020	Blackberry	RF		22,000
2/4/2020	Blackberry	LH		28,000
2/4/2020	Blackberry	LF		28,000
2/4/2020	Blackberry	RH		42,000
2/4/2020	Blackberry	RF		24,000
3/3/2020	Blackberry	LH	Staph. species	16,000
3/3/2020	Blackberry	LF		12,000

3/3/2020	Blackberry	RH		30,000
3/3/2020	Blackberry	RF		34,000
1/2/2020	Bon	LH	Strep. species, Staph. species	5,000
1/2/2020	Bon	LF		10,000
1/2/2020	Bon	RH	Yeast	140,000
1/2/2020	Bon	RF	Staph. species	310,000
2/4/2020	Bon	LH		220,000
2/4/2020	Bon	LF		10,000
2/4/2020	Bon	RH		290,000
2/4/2020	Bon	RF	Staph. species	290,000
3/3/2020	Bon	LH		2,000
3/3/2020	Bon	LF		4,000
3/3/2020	Bon	RH		35,000
3/3/2020	Bon	RF	Staph. species	62,000
1/2/2020	Chipotle	LH	Staph. species	280,000
1/2/2020	Chipotle	LF	Staph. species	160,000
1/2/2020	Chipotle	RH	<i>Sample contaminated</i>	79,000
1/2/2020	Chipotle	RF	Staph. species	120,000
2/4/2020	Chipotle	LH	Staph. species	490,000
2/4/2020	Chipotle	LF	Staph. species	390,000
2/4/2020	Chipotle	RH	Staph. species	470,000
2/4/2020	Chipotle	RF	Staph. species	140,000
1/2/2020	Crescent	LH	Staph. species	470,000
1/2/2020	Crescent	LF	Staph. species	74,000
1/2/2020	Crescent	RH	Staph. species	170,000
1/2/2020	Crescent	RF		39,000
2/4/2020	Eva	LH	Staph. aureus	570,000
2/4/2020	Eva	LF		27,000
2/4/2020	Eva	RH		9,000
2/4/2020	Eva	RF	Strep. species	8,700,000
3/3/2020	Eva	LH		810,000
3/3/2020	Eva	LF		23,000
3/3/2020	Eva	RH		3,000
3/3/2020	Eva	RF	Strep. species	920,000
3/3/2020	Gabrielle	LH		11,000
3/3/2020	Gabrielle	LF		<2,000
3/3/2020	Gabrielle	RH		36,000
3/3/2020	Gabrielle	RF	Unknown organism	8,000
1/2/2020	Happiness	LH	<i>Blind quarter</i>	Not Analyzed
1/2/2020	Happiness	LF		10,000
1/2/2020	Happiness	RH		12,000
1/2/2020	Happiness	RF		8,000
2/4/2020	Happiness	LH	<i>Blind quarter</i>	Not analyzed
2/4/2020	Happiness	LF		12,000
2/4/2020	Happiness	RH		21,000
2/4/2020	Happiness	RF		14,000
3/3/2020	Happiness	LH	<i>Blind quarter</i>	Not analyzed

3/3/2020	Happiness	LF		8,000
3/3/2020	Happiness	RH		21,000
3/3/2020	Happiness	RF		13,000
1/2/2020	Hawthorn	LH		31,000
1/2/2020	Hawthorn	LF		20,000
1/2/2020	Hawthorn	RH	Staph. species	99,000
1/2/2020	Hawthorn	RF		24,000
2/4/2020	Hawthorn	LH		39,000
2/4/2020	Hawthorn	LF		33,000
2/4/2020	Hawthorn	RH	Staph. species	120,000
2/4/2020	Hawthorn	RF		35,000
3/3/2020	Hawthorn	LH		28,000
3/3/2020	Hawthorn	LF		18,000
3/3/2020	Hawthorn	RH	Staph. species	43,000
3/3/2020	Hawthorn	RF		19,000
3/3/2020	Jackie	LH		16,000
3/3/2020	Jackie	LF		10,000
3/3/2020	Jackie	RH		14,000
3/3/2020	Jackie	RF		12,000
1/2/2020	Jolene	LH	Strep. species	41,000
1/2/2020	Jolene	LF	Strep. species	44,000
1/2/2020	Jolene	RH		42,000
1/2/2020	Jolene	RF	Staph. species	180,000
2/4/2020	Jolene	LH		45,000
2/4/2020	Jolene	LF		95,000
2/4/2020	Jolene	RH		84,000
2/4/2020	Jolene	RF	Staph. species	240,000
1/2/2020	Joy	LH		31,000
1/2/2020	Joy	LF		12,000
1/2/2020	Joy	RH		130,000
1/2/2020	Joy	RF		12,000
2/4/2020	Joy	LH		12,000
2/4/2020	Joy	LF		6,000
2/4/2020	Joy	RH		460,000
2/4/2020	Joy	RF		19,000
3/3/2020	Joy	LH		6,000
3/3/2020	Joy	LF		3,000
3/3/2020	Joy	RH		74,000
3/3/2020	Joy	RF		4,000
1/2/2020	Lilac	LH		13,000
1/2/2020	Lilac	LF		25,000
1/2/2020	Lilac	RH	Staph. aureus	3,700,000
1/2/2020	Lilac	RF		90,000
2/4/2020	Lilac	LH		10,000
2/4/2020	Lilac	LF		6,000
2/4/2020	Lilac	RH	Staph. aureus	6,800,000
2/4/2020	Lilac	RF		120,000

3/3/2020	Lilac	LH	Other Gram-positive bacteria	560,000
3/3/2020	Lilac	LF		43,000
3/3/2020	Lilac	RH	Staph. aureus	810,000
3/3/2020	Lilac	RF		45,000
1/2/2020	Love	LH	Corynebacterium species	4,000
1/2/2020	Love	LF		21,000
1/2/2020	Love	RH		13,000
1/2/2020	Love	RF	Staph. species	3,000
2/4/2020	Love	LH		<2,000
2/4/2020	Love	LF		6,000
2/4/2020	Love	RH		3,000
2/4/2020	Love	RF		4,000
3/3/2020	Love	LH		96,000
3/3/2020	Love	LF		91,000
3/3/2020	Love	RH		71,000
3/3/2020	Love	RF		49,000
1/2/2020	Mandolin	LH	Staph. species	240,000
1/2/2020	Mandolin	LF		49,000
1/2/2020	Mandolin	RH	Corynebacterium species	29,000
1/2/2020	Mandolin	RF		16,000
2/4/2020	Mandolin	LH	Unknown organism	440,000
2/4/2020	Mandolin	LF		320,000
2/4/2020	Mandolin	RH		170,000
2/4/2020	Mandolin	RF		41,000
1/2/2020	Mango	LH	<i>Sample contaminated</i>	2,000
1/2/2020	Mango	LF		3,000
1/2/2020	Mango	RH	<i>Sample contaminated</i>	2,000
1/2/2020	Mango	RF		3,000
2/4/2020	Mango	LH		4,000
2/4/2020	Mango	LF		6,000
2/4/2020	Mango	RH		4,000
2/4/2020	Mango	RF		5,000
3/3/2020	Mango	LH		4,000
3/3/2020	Mango	LF		3,000
3/3/2020	Mango	RH		<2,000
3/3/2020	Mango	RF		3,000
1/2/2020	Manzana	LH	Staph. species	210,000
1/2/2020	Manzana	LF	Staph. aureus	630,000
1/2/2020	Manzana	RH	Staph. species	61,000
1/2/2020	Manzana	RF	Staph. species	43,000
2/4/2020	Manzana	LH	Staph. species	470,000
2/4/2020	Manzana	LF	Staph. aureus	610,000
2/4/2020	Manzana	RH	Staph. species	51,000
2/4/2020	Manzana	RF	Staph. species	65,000
3/3/2020	Manzana	LH	Staph. species	94,000
3/3/2020	Manzana	LF	Staph. aureus	1,000,000
3/3/2020	Manzana	RH	Staph. species	67,000

3/3/2020	Manzana	RF	Staph. species	49,000
1/2/2020	Marjoram	LH	Sample contaminated	27,000
1/2/2020	Marjoram	LF	Sample contaminated	34,000
1/2/2020	Marjoram	RH	Staph. species	130,000
1/2/2020	Marjoram	RF	Sample contaminated	32,000
2/4/2020	Marjoram	LH		18,000
2/4/2020	Marjoram	LF		24,000
2/4/2020	Marjoram	RH	Staph. species	240,000
2/4/2020	Marjoram	RF		22,000
3/3/2020	Marjoram	LH		12,000
3/3/2020	Marjoram	LF		15,000
3/3/2020	Marjoram	RH	Staph. species	150,000
3/3/2020	Marjoram	RF		19,000
1/2/2020	Masala	LH	Sample contaminated	26,000
1/2/2020	Masala	LF	Sample contaminated	35,000
1/2/2020	Masala	RH		38,000
1/2/2020	Masala	RF	Sample contaminated	1,000,000
2/4/2020	Masala	LH		40,000
2/4/2020	Masala	LF		40,000
2/4/2020	Masala	RH		33,000
2/4/2020	Masala	RF	Staph. species	67,000
3/3/2020	Masala	LH		<2,000
3/3/2020	Masala	LF		<2,000
3/3/2020	Masala	RH		<2,000
3/3/2020	Masala	RF	Staph. species	<2,000
1/2/2020	Melissa	LH	Staph. species	310,000
1/2/2020	Melissa	LF		9,000
1/2/2020	Melissa	RH		3,000
1/2/2020	Melissa	RF		<2,000
2/4/2020	Melissa	LH	Staph. species	160,000
2/4/2020	Melissa	LF		6,000
2/4/2020	Melissa	RH		3,000
2/4/2020	Melissa	RF		5,000
3/3/2020	Melissa	LH	Staph. species	150,000
3/3/2020	Melissa	LF		7,000
3/3/2020	Melissa	RH		5,000
3/3/2020	Melissa	RF		7,000
1/2/2020	Muffin	LH	Corynebacterium species, Staph. species	250,000
1/2/2020	Muffin	LF		11,000
1/2/2020	Muffin	RH	Staph. species	350,000
1/2/2020	Muffin	RF		15,000
2/4/2020	Muffin	LH	Staph. species	400,000
2/4/2020	Muffin	LF		11,000
2/4/2020	Muffin	RH	Staph. species	280,000
2/4/2020	Muffin	RF		7,000
3/3/2020	Muffin	LH	Staph. species	<2,000
3/3/2020	Muffin	LF	Corynebacterium species	<2,000

3/3/2020	Muffin	RH	Staph. species	<2,000
3/3/2020	Muffin	RF		<2,000
1/2/2020	Mustard	LH	Strep. species, Corynebacterium species	12,000
1/2/2020	Mustard	LF		36,000
1/2/2020	Mustard	RH	<i>Sample contaminated</i>	15,000
1/2/2020	Mustard	RF	<i>Sample contaminated</i>	15,000
2/4/2020	Mustard	LH		15,000
2/4/2020	Mustard	LF		23,000
2/4/2020	Mustard	RH		17,000
2/4/2020	Mustard	RF		39,000
3/3/2020	Mustard	LH		2,000
3/3/2020	Mustard	LF		5,000
3/3/2020	Mustard	RH		11,000
3/3/2020	Mustard	RF		7,000
1/2/2020	Nazareth	LH	Strep. species	65,000
1/2/2020	Nazareth	LF	Staph. species	55,000
1/2/2020	Nazareth	RH	Corynebacterium species	21,000
1/2/2020	Nazareth	RF	Staph. species	260,000
2/4/2020	Nazareth	LH		300,000
2/4/2020	Nazareth	LF	Staph. species	240,000
2/4/2020	Nazareth	RH		95,000
2/4/2020	Nazareth	RF	Staph. species	440,000
3/3/2020	Nazareth	LH		55,000
3/3/2020	Nazareth	LF	Staph. species	300,000
3/3/2020	Nazareth	RH		79,000
3/3/2020	Nazareth	RF	Staph. species	160,000
1/2/2020	Nebula	LH	<i>Sample contaminated</i>	36,000
1/2/2020	Nebula	LF	<i>Sample contaminated</i>	44,000
1/2/2020	Nebula	RH	Staph. species	290,000
1/2/2020	Nebula	RF	<i>Sample contaminated</i>	220,000
2/4/2020	Nebula	LH		38,000
2/4/2020	Nebula	LF		42,000
2/4/2020	Nebula	RH	Staph. species	460,000
2/4/2020	Nebula	RF		130,000
3/3/2020	Nebula	LH		4,000
3/3/2020	Nebula	LF		6,000
3/3/2020	Nebula	RH	Staph. species	44,000
3/3/2020	Nebula	RF		39,000
1/2/2020	Nellie	LH	<i>Sample contaminated</i>	110,000
1/2/2020	Nellie	LF		9,000
1/2/2020	Nellie	RH	Staph. species	160,000
1/2/2020	Nellie	RF	Strep. species	7,800,000
2/4/2020	Nellie	LH	Staph. species	240,000
2/4/2020	Nellie	LF		9,000
2/4/2020	Nellie	RH	Staph. species	740,000
2/4/2020	Nellie	RF	Strep. species, Staph. species	310,000
3/3/2020	Nellie	LH	Staph. species	220,000

3/3/2020	Nellie	LF		16,000
3/3/2020	Nellie	RH	Staph. species	730,000
3/3/2020	Nellie	RF	Staph. species, Strep. species	230,000
2/4/2020	Noel	LH		5,000
2/4/2020	Noel	LF	Staph. species	61,000
2/4/2020	Noel	RH		6,000
2/4/2020	Noel	RF		7,000
3/3/2020	Noel	LH		4,000
3/3/2020	Noel	LF	Staph. species	480,000
3/3/2020	Noel	RH		12,000
3/3/2020	Noel	RF		3,000
1/2/2020	Nona	LH		60,000
1/2/2020	Nona	LF	<i>Sample contaminated</i>	52,000
1/2/2020	Nona	RH		40,000
1/2/2020	Nona	RF	<i>Sample contaminated</i>	55,000
2/4/2020	Nona	LH		69,000
2/4/2020	Nona	LF		24,000
2/4/2020	Nona	RH		43,000
2/4/2020	Nona	RF		24,000
3/3/2020	Nona	LH		41,000
3/3/2020	Nona	LF		26,000
3/3/2020	Nona	RH		34,000
3/3/2020	Nona	RF		32,000
3/3/2020	Paprika	LH	Strep. species	69,000
3/3/2020	Paprika	LF	<i>Blind quarter</i>	Not analyzed
3/3/2020	Paprika	RH		3,000
3/3/2020	Paprika	RF	Strep. species	710,000
1/2/2020	Peace	LH	<i>Sample contaminated</i>	9,000
1/2/2020	Peace	LF	Staph. aureus	350,000
1/2/2020	Peace	RH		14,000
1/2/2020	Peace	RF	<i>Sample contaminated</i>	7,000
2/4/2020	Peace	LH		11,000
2/4/2020	Peace	LF	Staph. aureus	2,000,000
2/4/2020	Peace	RH		42,000
2/4/2020	Peace	RF		7,000
3/3/2020	Peace	LH		32,000
3/3/2020	Peace	LF	Staph. aureus	1,000,000
3/3/2020	Peace	RH		38,000
3/3/2020	Peace	RF		6,000
1/2/2020	Pearl	LH		13,000
1/2/2020	Pearl	LF		190,000
1/2/2020	Pearl	RH		15,000
1/2/2020	Pearl	RF		14,000
2/4/2020	Pearl	LH		45,000
2/4/2020	Pearl	LF		43,000
2/4/2020	Pearl	RH		36,000
2/4/2020	Pearl	RF	Staph. species	86,000

3/3/2020	Pearl	LH		53,000
3/3/2020	Pearl	LF	Staph. species	210,000
3/3/2020	Pearl	RH		44,000
3/3/2020	Pearl	RF		100,000
1/2/2020	Petunia	LH	Staph. species	83,000
1/2/2020	Petunia	LF		7,000
1/2/2020	Petunia	RH	Strep. species	3,000,000
1/2/2020	Petunia	RF		58,000
2/4/2020	Petunia	LH	Staph. species	99,000
2/4/2020	Petunia	LF		10,000
2/4/2020	Petunia	RH	Strep. species	18,000,000
2/4/2020	Petunia	RF		360,000
3/3/2020	Petunia	LH	Staph. species	87,000
3/3/2020	Petunia	LF		10,000
3/3/2020	Petunia	RH	Strep. species	6,400,000
3/3/2020	Petunia	RF		140,000
1/2/2020	Plantain	LH	Staph. species	89,000
1/2/2020	Plantain	LF	Staph. aureus	470,000
1/2/2020	Plantain	RH	<i>Sample contaminated</i>	11,000
1/2/2020	Plantain	RF	Strep. species, Corynebacterium species	930,000
1/2/2020	Pomme	LH		180,000
1/2/2020	Pomme	LF	<i>Sample contaminated</i>	61,000
1/2/2020	Pomme	RH	Staph. species, Strep. species	54,000
1/2/2020	Pomme	RF	<i>Sample contaminated</i>	54,000
2/4/2020	Pomme	LH		6,000
2/4/2020	Pomme	LF	Staph. species	40,000
2/4/2020	Pomme	RH	Strep. species, Staph. species	230,000
2/4/2020	Pomme	RF		11,000
3/3/2020	Pomme	LH		<2,000
3/3/2020	Pomme	LF	Staph. species	9,000
3/3/2020	Pomme	RH	Staph. species	60,000
3/3/2020	Pomme	RF		2,000
1/2/2020	Rhubarb	LH		6,000
1/2/2020	Rhubarb	LF		5,000
1/2/2020	Rhubarb	RH		3,000
1/2/2020	Rhubarb	RF	Staph. species	73,000
2/4/2020	Rhubarb	LH		3,000
2/4/2020	Rhubarb	LF		5,000
2/4/2020	Rhubarb	RH		5,000
2/4/2020	Rhubarb	RF	Staph. species	72,000
3/3/2020	Rhubarb	LH		4,000
3/3/2020	Rhubarb	LF		3,000
3/3/2020	Rhubarb	RH		2,000
3/3/2020	Rhubarb	RF	Staph. species	15,000
1/2/2020	Snowball	LH	<i>Sample contaminated</i>	74,000
1/2/2020	Snowball	LF		49,000
1/2/2020	Snowball	RH	Staph. species	500,000

1/2/2020	Snowball	RF	Staph. species	160,000
2/4/2020	Snowball	LH	Strep. species	110,000
2/4/2020	Snowball	LF		44,000
2/4/2020	Snowball	RH	Staph. species	480,000
2/4/2020	Snowball	RF	Staph. species	130,000
3/3/2020	Snowball	LH	Strep. species	43,000
3/3/2020	Snowball	LF		20,000
3/3/2020	Snowball	RH	Staph. species	110,000
3/3/2020	Snowball	RF	Staph. species	34,000
3/3/2020	Star	LH		58,000
3/3/2020	Star	LF		38,000
3/3/2020	Star	RH	Strep. species	6,000,000
3/3/2020	Star	RF		160,000
1/2/2020	Strawberry	LH	Corynebacterium species, Staph. species	7,000
1/2/2020	Strawberry	LF	<i>Sample contaminated</i>	3,000
1/2/2020	Strawberry	RH		6,000
1/2/2020	Strawberry	RF		5,000
2/4/2020	Strawberry	LH		13,000
2/4/2020	Strawberry	LF		9,000
2/4/2020	Strawberry	RH		11,000
2/4/2020	Strawberry	RF		9,000
3/3/2020	Strawberry	LH		<2,000
3/3/2020	Strawberry	LF		<2,000
3/3/2020	Strawberry	RH	Other Gram-positive bacteria	4,000
3/3/2020	Strawberry	RF		3,000
1/2/2020	WildCucumber	LH	Staph. species	19,000
1/2/2020	WildCucumber	LF		22,000
1/2/2020	WildCucumber	RH		15,000
1/2/2020	WildCucumber	RF		22,000
2/4/2020	WildCucumber	LH	Staph. species	13,000
2/4/2020	WildCucumber	LF		23,000
2/4/2020	WildCucumber	RH		15,000
2/4/2020	WildCucumber	RF		21,000
3/3/2020	WildCucumber	LH	Staph. species	11,000
3/3/2020	WildCucumber	LF		22,000
3/3/2020	WildCucumber	RH		14,000
3/3/2020	WildCucumber	RF		18,000