

Sampling date	Cow ID	Quarter	Species causing intramammary infection	Quarter-level somatic cell count (SCC)
12/19/2019	Amarillo	LH	Strep. species	61,000
12/19/2019	Amarillo	LF	Staph. species	7,000
12/19/2019	Amarillo	RH		5,000
12/19/2019	Amarillo	RF	Staph. species	88,000
1/30/2020	Amarillo	LH	Staph. species	180,000
1/30/2020	Amarillo	LF		39,000
1/30/2020	Amarillo	RH		29,000
1/30/2020	Amarillo	RF	Staph. species	310,000
3/5/2020	Amarillo	LH	Staph. species	190,000
3/5/2020	Amarillo	LF		43,000
3/5/2020	Amarillo	RH		28,000
3/5/2020	Amarillo	RF	Staph. species	150,000
12/19/2019	Ambrosia	LH	Staph. species	71,000
12/19/2019	Ambrosia	LF		74,000
12/19/2019	Ambrosia	RH		7,000
12/19/2019	Ambrosia	RF		5,000
1/30/2020	Ambrosia	LH	Staph. species	110,000
1/30/2020	Ambrosia	LF		2,300,000
1/30/2020	Ambrosia	RH		49,000
1/30/2020	Ambrosia	RF		9,000
3/5/2020	Ambrosia	LH	Staph. species	91,000
3/5/2020	Ambrosia	LF	<i>Blind quarter</i>	Not analyzed
3/5/2020	Ambrosia	RH		16,000
3/5/2020	Ambrosia	RF		27,000
12/19/2019	Atlantic	LH		5,000
12/19/2019	Atlantic	LF		4,000
12/19/2019	Atlantic	RH	Staph. species	5,000
12/19/2019	Atlantic	RF		5,000
1/30/2020	Atlantic	LH		4,000
1/30/2020	Atlantic	LF		33,000
1/30/2020	Atlantic	RH		5,000
1/30/2020	Atlantic	RF		5,000
3/5/2020	Atlantic	LH		15,000
3/5/2020	Atlantic	LF		19,000
3/5/2020	Atlantic	RH		17,000
3/5/2020	Atlantic	RF		23,000
12/19/2019	Chalooopa	LH	Staph. species	231,000
12/19/2019	Chalooopa	LF	Staph. species	130,000
12/19/2019	Chalooopa	RH	Staph. species	169,000
12/19/2019	Chalooopa	RF		16,000
1/30/2020	Chalooopa	LH	Staph. species	240,000
1/30/2020	Chalooopa	LF	Staph. species	220,000

1/30/2020	Chalooopa	RH	Unknown organism	100,000
1/30/2020	Chalooopa	RF	Staph. species	96,000
3/5/2020	Chalooopa	LH	Staph. species	220,000
3/5/2020	Chalooopa	LF	Staph. species	130,000
3/5/2020	Chalooopa	RH	Staph. species	320,000
3/5/2020	Chalooopa	RF		53,000
12/19/2019	Chartreuse	LH		71,000
12/19/2019	Chartreuse	LF		5,000
12/19/2019	Chartreuse	RH		23,000
12/19/2019	Chartreuse	RF		412,000
1/30/2020	Chartreuse	LH		81,000
1/30/2020	Chartreuse	LF		9,000
1/30/2020	Chartreuse	RH		6,000
1/30/2020	Chartreuse	RF		1,800,000
12/19/2019	Cheese	LH		6,000
12/19/2019	Cheese	LF	Staph. aureus	227,000
12/19/2019	Cheese	RH		10,000
12/19/2019	Cheese	RF	Blind quarter	Not analyzed
1/30/2020	Cheese	LH		2,000
1/30/2020	Cheese	LF	Staph. aureus	2,600,000
1/30/2020	Cheese	RH		2,000,000
1/30/2020	Cheese	RF	Blind quarter	Not analyzed
3/5/2020	Cheese	LH		7,000
3/5/2020	Cheese	LF	Blind quarter	Not analyzed
3/5/2020	Cheese	RH		9,000
3/5/2020	Cheese	RF	Blind quarter	Not Analyzed
12/19/2019	Chive	LH		37,000
12/19/2019	Chive	LF		26,000
12/19/2019	Chive	RH		67,000
12/19/2019	Chive	RF		181,000
1/30/2020	Chive	LH		130,000
1/30/2020	Chive	LF		35,000
1/30/2020	Chive	RH		83,000
1/30/2020	Chive	RF		130,000
3/5/2020	Chive	LH	Klebsiella	Not analyzed
3/5/2020	Chive	LF	Sample contaminated	2,900,000
3/5/2020	Chive	RH	Klebsiella	730,000
3/5/2020	Chive	RF		560,000
12/19/2019	Darla	LH		222,000
12/19/2019	Darla	LF	Sample contaminated	10,000
12/19/2019	Darla	RH		4,000
12/19/2019	Darla	RF		10,000
1/30/2020	Darla	LH		2,900,000
1/30/2020	Darla	LF		45,000
1/30/2020	Darla	RH	Strep. species	250,000
1/30/2020	Darla	RF		21,000
3/5/2020	Darla	LH		3,900,000

3/5/2020	Darla	LF		76,000
3/5/2020	Darla	RH		790,000
3/5/2020	Darla	RF	<i>Sample contaminated</i>	33,000
12/19/2019	Diamond	LH		10,000
12/19/2019	Diamond	LF		52,000
12/19/2019	Diamond	RH		44,000
12/19/2019	Diamond	RF		84,000
1/30/2020	Faith	LH	Staph. species	200,000
1/30/2020	Faith	LF		13,000
1/30/2020	Faith	RH	Gram-negative, coliform organism (Serratia)	6,800,000
1/30/2020	Faith	RF		130,000
3/5/2020	Faith	LH	Staph. species	350,000
3/5/2020	Faith	LF		25,000
3/5/2020	Faith	RH		3,500,000
3/5/2020	Faith	RF		95,000
12/19/2019	Freddie	LH		43,000
12/19/2019	Freddie	LF		33,000
12/19/2019	Freddie	RH		25,000
12/19/2019	Freddie	RF		18,000
1/30/2020	Freddie	LH		50,000
1/30/2020	Freddie	LF		32,000
1/30/2020	Freddie	RH		25,000
1/30/2020	Freddie	RF		24,000
3/5/2020	Freddie	LH		47,000
3/5/2020	Freddie	LF		39,000
3/5/2020	Freddie	RH		24,000
3/5/2020	Freddie	RF		17,000
12/19/2019	Fresno	LH		7,000
12/19/2019	Fresno	LF		6,000
12/19/2019	Fresno	RH		8,000
12/19/2019	Fresno	RF		6,000
1/30/2020	Fresno	LH		6,000
1/30/2020	Fresno	LF		6,000
1/30/2020	Fresno	RH		5,000
1/30/2020	Fresno	RF		4,000
3/5/2020	Fresno	LH		13,000
3/5/2020	Fresno	LF		22,000
3/5/2020	Fresno	RH		13,000
3/5/2020	Fresno	RF		14,000
12/19/2019	Jitterbug	LH	Staph. species	6,000
12/19/2019	Jitterbug	LF		6,000
12/19/2019	Jitterbug	RH	Staph. species	40,000
12/19/2019	Jitterbug	RF		14,000
1/30/2020	Jitterbug	LH		18,000
1/30/2020	Jitterbug	LF		9,000
1/30/2020	Jitterbug	RH	Staph. species	120,000
1/30/2020	Jitterbug	RF		28,000

3/5/2020	Jitterbug	LH		26,000
3/5/2020	Jitterbug	LF		28,000
3/5/2020	Jitterbug	RH	Staph. species	170,000
3/5/2020	Jitterbug	RF		71,000
12/19/2019	Khakibeige	LH		12,000
12/19/2019	Khakibeige	LF	Staph. species	33,000
12/19/2019	Khakibeige	RH		13,000
12/19/2019	Khakibeige	RF		4,000
1/30/2020	Khakibeige	LH		13,000
1/30/2020	Khakibeige	LF	Staph. species	48,000
1/30/2020	Khakibeige	RH		18,000
1/30/2020	Khakibeige	RF		9,000
3/5/2020	Khakibeige	LH		31,000
3/5/2020	Khakibeige	LF	Staph. species	54,000
3/5/2020	Khakibeige	RH		35,000
3/5/2020	Khakibeige	RF		23,000
12/19/2019	Klondike	LH		2,000
12/19/2019	Klondike	LF		4,000
12/19/2019	Klondike	RH		19,000
12/19/2019	Klondike	RF	Staph. species	90,000
1/30/2020	Klondike	LH		3,000
1/30/2020	Klondike	LF		4,000
1/30/2020	Klondike	RH		12,000
1/30/2020	Klondike	RF	Staph. species	83,000
3/5/2020	Klondike	LH		7,000
3/5/2020	Klondike	LF		6,000
3/5/2020	Klondike	RH		18,000
3/5/2020	Klondike	RF	Staph. species	230,000
12/19/2019	Kodiak	LH		61,000
12/19/2019	Kodiak	LF		259,000
12/19/2019	Kodiak	RH		69,000
12/19/2019	Kodiak	RF		266,000
1/30/2020	Kodiak	LH	Strep. species	150,000
1/30/2020	Kodiak	LF		86,000
1/30/2020	Kodiak	RH		9,000
1/30/2020	Kodiak	RF		34,000
3/5/2020	Kodiak	LH	Strep. species	110,000
3/5/2020	Kodiak	LF		130,000
3/5/2020	Kodiak	RH		18,000
3/5/2020	Kodiak	RF		41,000
12/19/2019	Kowabunga	LH		4,000
12/19/2019	Kowabunga	LF	Staph. species	15,000
12/19/2019	Kowabunga	RH		2,210,000
12/19/2019	Kowabunga	RF	Staph. species	55,000
1/30/2020	Kowabunga	LH		41,000
1/30/2020	Kowabunga	LF	Staph. species	74,000
1/30/2020	Kowabunga	RH		3,500,000

1/30/2020	Kowabunga	RF	Staph. species	420,000
3/5/2020	Kowabunga	LH	<i>Sample contaminated</i>	17,000
3/5/2020	Kowabunga	LF	Staph. species	230,000
3/5/2020	Kowabunga	RH	Staph. species	880,000
3/5/2020	Kowabunga	RF	Staph. species	160,000
12/19/2019	Krone	LH	<i>Sample contaminated</i>	18,000
12/19/2019	Krone	LF	Staph. species	52,000
12/19/2019	Krone	RH	Staph. species	71,000
12/19/2019	Krone	RF	Staph. species	51,000
1/30/2020	Krone	LH		20,000
1/30/2020	Krone	LF	Staph. species	88,000
1/30/2020	Krone	RH	Staph. species	160,000
1/30/2020	Krone	RF	Staph. species	89,000
3/5/2020	Krone	LH		910,000
3/5/2020	Krone	LF	Staph. species	120,000
3/5/2020	Krone	RH	Staph. species	180,000
3/5/2020	Krone	RF	Staph. species	130,000
12/19/2019	Ladyfinger	LH		4,000
12/19/2019	Ladyfinger	LF		2,000
12/19/2019	Ladyfinger	RH	Staph. species	68,000
12/19/2019	Ladyfinger	RF		3,000
1/30/2020	Ladyfinger	LH		16,000
1/30/2020	Ladyfinger	LF		12,000
1/30/2020	Ladyfinger	RH	Staph. species	82,000
1/30/2020	Ladyfinger	RF		15,000
3/5/2020	Ladyfinger	LH		21,000
3/5/2020	Ladyfinger	LF		10,000
3/5/2020	Ladyfinger	RH	Staph. species	81,000
3/5/2020	Ladyfinger	RF		14,000
12/19/2019	Laugh	LH		39,000
12/19/2019	Laugh	LF		573,000
12/19/2019	Laugh	RH		36,000
12/19/2019	Laugh	RF	Staph. species	48,000
1/30/2020	Laugh	LH	Gram-negative, coliform organism (Enterobacter)	200,000
1/30/2020	Laugh	LF		20,000
1/30/2020	Laugh	RH		13,000
1/30/2020	Laugh	RF	Staph. species	100,000
12/19/2019	Leap	LH		4,000
12/19/2019	Leap	LF	<i>Blind quarter</i>	2,000
12/19/2019	Leap	RH		5,000
12/19/2019	Leap	RF		4,000
1/30/2020	Leap	LH		3,000
1/30/2020	Leap	LF	<i>Blind quarter</i>	Not analyzed
1/30/2020	Leap	RH		5,000
1/30/2020	Leap	RF	Staph. species	18,000
3/5/2020	Leap	LH		9,000
3/5/2020	Leap	LF	<i>Blind quarter</i>	Not analyzed

3/5/2020	Leap	RH		13,000
3/5/2020	Leap	RF		32,000
12/19/2019	Licorice	LH	Staph. species	36,000
12/19/2019	Licorice	LF	<i>Blind quarter</i>	Not analyzed
12/19/2019	Licorice	RH	Staph. species	63,000
12/19/2019	Licorice	RF		11,000
1/30/2020	Licorice	LH	<i>Sample contaminated</i>	23,000
1/30/2020	Licorice	LF	<i>Blind quarter</i>	Not analyzed
1/30/2020	Licorice	RH	Staph. species	70,000
1/30/2020	Licorice	RF		10,000
3/5/2020	Licorice	LH		44,000
3/5/2020	Licorice	LF	<i>Blind quarter</i>	21,000
3/5/2020	Licorice	RH	Staph. species	73,000
3/5/2020	Licorice	RF		Not analyzed
12/19/2019	Life	LH	Strep. species	80,000
12/19/2019	Life	LF	Staph. species	37,000
12/19/2019	Life	RH	<i>Sample contaminated</i>	9,000
12/19/2019	Life	RF		9,000
1/30/2020	Life	LH	Strep. species	51,000
1/30/2020	Life	LF	Staph. species	27,000
1/30/2020	Life	RH		6,000
1/30/2020	Life	RF		6,000
3/5/2020	Life	LH	Strep. species	50,000
3/5/2020	Life	LF	Staph. species	74,000
3/5/2020	Life	RH		4,000
3/5/2020	Life	RF		5,000
12/19/2019	Lilac	LH		10,000
12/19/2019	Lilac	LF		4,000
12/19/2019	Lilac	RH	Staph. species	20,000
12/19/2019	Lilac	RF		4,000
1/30/2020	Lilac	LH		12,000
1/30/2020	Lilac	LF		15,000
1/30/2020	Lilac	RH	Staph. species	21,000
1/30/2020	Lilac	RF		7,000
3/5/2020	Lilac	LH		10,000
3/5/2020	Lilac	LF		9,000
3/5/2020	Lilac	RH	Staph. species	38,000
3/5/2020	Lilac	RF		8,000
12/19/2019	Lioness	LH		5,000
12/19/2019	Lioness	LF		4,000
12/19/2019	Lioness	RH	<i>Sample contaminated</i>	59,000
12/19/2019	Lioness	RF		17,000
1/30/2020	Lioness	LH		6,000
1/30/2020	Lioness	LF		2,000
1/30/2020	Lioness	RH	Staph. species	250,000
1/30/2020	Lioness	RF		9,000
3/5/2020	Lioness	LH		13,000

3/5/2020	Lioness	LF		16,000
3/5/2020	Lioness	RH	Staph. species	130,000
3/5/2020	Lioness	RF		43,000
12/19/2019	Lop	LH	Staph. species	56,000
12/19/2019	Lop	LF		5,000
12/19/2019	Lop	RH	Blind quarter	Not analyzed
12/19/2019	Lop	RF		4,000
1/30/2020	Lop	LH	Staph. species	62,000
1/30/2020	Lop	LF		7,000
1/30/2020	Lop	RH	Blind quarter	Not analyzed
1/30/2020	Lop	RF		12,000
3/5/2020	Lop	LH	Staph. species	71,000
3/5/2020	Lop	LF		31,000
3/5/2020	Lop	RH	Blind quarter	Not analyzed
3/5/2020	Lop	RF		3,000
3/5/2020	Lordwalk	LH		27,000
3/5/2020	Lordwalk	LF		100,000
3/5/2020	Lordwalk	RH		31,000
3/5/2020	Lordwalk	RF	Staph. species	78,000
12/19/2019	Lovage	LH	Strep. species	12,827,000
12/19/2019	Lovage	LF	Strep. species	3,910,000
12/19/2019	Lovage	RH		970,000
12/19/2019	Lovage	RF	Strep. species	6,754,000
1/30/2020	Lovage	LH		21,000
1/30/2020	Lovage	LF	Staph. species	180,000
1/30/2020	Lovage	RH		23,000
1/30/2020	Lovage	RF	Gram-negative, coliform organism (Serratia)	2,300,000
3/5/2020	Lovage	LH		24,000
3/5/2020	Lovage	LF	Staph. species	94,000
3/5/2020	Lovage	RH		20,000
3/5/2020	Lovage	RF	Blind quarter	Not analyzed
12/19/2019	LuxuryTax	LH		70,000
12/19/2019	LuxuryTax	LF	Staph. species	84,000
12/19/2019	LuxuryTax	RH		29,000
12/19/2019	LuxuryTax	RF		13,000
1/30/2020	LuxuryTax	LH		110,000
1/30/2020	LuxuryTax	LF	Staph. species	85,000
1/30/2020	LuxuryTax	RH		39,000
1/30/2020	LuxuryTax	RF		17,000
3/5/2020	LuxuryTax	LH		69,000
3/5/2020	LuxuryTax	LF	Staph. species	81,000
3/5/2020	LuxuryTax	RH		43,000
3/5/2020	LuxuryTax	RF		21,000
12/19/2019	Madge	LH		12,000
12/19/2019	Madge	LF		15,000
12/19/2019	Madge	RH		125,000
12/19/2019	Madge	RF		13,000

1/30/2020	Madge	LH		10,000
1/30/2020	Madge	LF		11,000
1/30/2020	Madge	RH		91,000
1/30/2020	Madge	RF		11,000
3/5/2020	Madge	LH		12,000
3/5/2020	Madge	LF		16,000
3/5/2020	Madge	RH		31,000
3/5/2020	Madge	RF		13,000
12/19/2019	Martina	LH	Staph. species	168,000
12/19/2019	Martina	LF	Strep. species	1,445,000
12/19/2019	Martina	RH	Gram-negative, non-coliform organism (Pseudomonas)	24,000
12/19/2019	Martina	RF	<i>Blind quarter</i>	Not Analyzed
1/30/2020	Martina	LH	Staph. species	600,000
1/30/2020	Martina	LF		21,000
1/30/2020	Martina	RH		5,000
1/30/2020	Martina	RF	<i>Blind quarter</i>	Not analyzed
3/5/2020	Martina	LH	Staph. species	500,000
3/5/2020	Martina	LF		31,000
3/5/2020	Martina	RH		7,000
3/5/2020	Martina	RF	<i>Blind quarter</i>	Not analyzed
12/19/2019	Minigolf	LH		13,000
12/19/2019	Minigolf	LF		31,000
12/19/2019	Minigolf	RH		30,000
12/19/2019	Minigolf	RF	<i>Sample contaminated</i>	27,000
1/30/2020	Minigolf	LH		9,000
1/30/2020	Minigolf	LF		76,000
1/30/2020	Minigolf	RH		33,000
1/30/2020	Minigolf	RF		58,000
3/5/2020	Minigolf	LH		13,000
3/5/2020	Minigolf	LF		640,000
3/5/2020	Minigolf	RH		40,000
3/5/2020	Minigolf	RF		65,000
12/19/2019	Moonwalk	LH	Staph. aureus	1,407,000
12/19/2019	Moonwalk	LF		26,000
12/19/2019	Moonwalk	RH		563,000
12/19/2019	Moonwalk	RF	Staph. aureus	122,000
12/19/2019	Mustache	LH		6,000
12/19/2019	Mustache	LF		4,000
12/19/2019	Mustache	RH		4,000
12/19/2019	Mustache	RF		5,000
1/30/2020	Mustache	LH		10,000
1/30/2020	Mustache	LF		8,000
1/30/2020	Mustache	RH		9,000
1/30/2020	Mustache	RF		11,000
3/5/2020	Mustache	LH		8,000
3/5/2020	Mustache	LF		12,000
3/5/2020	Mustache	RH		8,000



3/5/2020	Mustache	RF		12,000
12/19/2019	Webster	LH		4,000
12/19/2019	Webster	LF		5,000
12/19/2019	Webster	RH		4,000
12/19/2019	Webster	RF	Staph. species	187,000
1/30/2020	Webster	LH		4,000
1/30/2020	Webster	LF		8,000
1/30/2020	Webster	RH		7,000
1/30/2020	Webster	RF	Staph. species	140,000
3/5/2020	Webster	LH		35,000
3/5/2020	Webster	LF		14,000
3/5/2020	Webster	RH		14,000
3/5/2020	Webster	RF	Staph. species	240,000
12/19/2019	Willy	LH		9,000
12/19/2019	Willy	LF		41,000
12/19/2019	Willy	RH		17,000
12/19/2019	Willy	RF	Staph. species	47,000
1/30/2020	Willy	LH		25,000
1/30/2020	Willy	LF		140,000
1/30/2020	Willy	RH		45,000
1/30/2020	Willy	RF	Staph. species	250,000
3/5/2020	Willy	LH		41,000
3/5/2020	Willy	LF		330,000
3/5/2020	Willy	RH		69,000
3/5/2020	Willy	RF	Staph. species	120,000
12/19/2019	WMCA	LH		8,000
12/19/2019	WMCA	LF		7,000
12/19/2019	WMCA	RH		7,000
12/19/2019	WMCA	RF		7,000
1/30/2020	WMCA	LH		26,000
1/30/2020	WMCA	LF		28,000
1/30/2020	WMCA	RH		27,000
1/30/2020	WMCA	RF		16,000
3/5/2020	WMCA	LH		28,000
3/5/2020	WMCA	LF		43,000
3/5/2020	WMCA	RH		34,000
3/5/2020	WMCA	RF	Corynebacterium species	38,000
12/19/2019	Zoe	LH		3,000
12/19/2019	Zoe	LF		3,000
12/19/2019	Zoe	RH		2,000
12/19/2019	Zoe	RF	Strep. species	3,000
1/30/2020	Zoe	LH		5,000
1/30/2020	Zoe	LF		2,000
1/30/2020	Zoe	RH		2,000
1/30/2020	Zoe	RF	Strep. species	180,000
3/5/2020	Zoe	LH		13,000
3/5/2020	Zoe	LF		5,000

3/5/2020	Zoe	RH		4,000
3/5/2020	Zoe	RF		6,000
12/19/2019	ZsaZsa	LH		3,000
12/19/2019	ZsaZsa	LF		4,000
12/19/2019	ZsaZsa	RH	Strep. species	146,000
12/19/2019	ZsaZsa	RF		34,000
1/30/2020	ZsaZsa	LH		2,000
1/30/2020	ZsaZsa	LF		3,000
1/30/2020	ZsaZsa	RH	Strep. species	380,000
1/30/2020	ZsaZsa	RF		37,000
3/5/2020	ZsaZsa	LH		6,000
3/5/2020	ZsaZsa	LF		14,000
3/5/2020	ZsaZsa	RH	Strep. species	350,000
3/5/2020	ZsaZsa	RF		47,000
<b>Additional clinical samples:</b>				
			<b>Species causing intramammary infection</b>	<b>Quarter-level SCC</b>
1/30/2020	Magenta	LH	Strep. species	3,700,000
1/30/2020	Magenta	LF	Staph. aureus	240,000
1/30/2020	Magenta	RH		17,000
1/30/2020	Magenta	RF		5,000
3/5/2020	Lego	LH		17,000,000
3/5/2020	Lego	LF		12,000,000
3/5/2020	Lego	RH	Klebsiella pneumoniae	Not analyzed
3/5/2020	Lego	RF		36,000,000

