

| Sampling date | Cow ID | Quarter | Species causing intramammary infection | Quarter-level somatic cell count (SCC) |
|---------------|----------|---------|--|--|
| 12/12/2019 | Abbazaba | LH | | 7,000 |
| 12/12/2019 | Abbazaba | LF | | 9,000 |
| 12/12/2019 | Abbazaba | RH | | 4,000 |
| 12/12/2019 | Abbazaba | RF | | 10,000 |
| 1/10/2020 | Abbazaba | LH | | 710,000 |
| 1/10/2020 | Abbazaba | LF | | 470,000 |
| 1/10/2020 | Abbazaba | RH | | 560,000 |
| 1/10/2020 | Abbazaba | RF | | 420,000 |
| 12/12/2019 | Abbi | LH | | 336,000 |
| 12/12/2019 | Abbi | LF | | 127,000 |
| 12/12/2019 | Abbi | RH | | 105,000 |
| 12/12/2019 | Abbi | RF | Corynebacterium species | 78,000 |
| 1/10/2020 | Abbi | LH | | 740,000 |
| 1/10/2020 | Abbi | LF | | 170,000 |
| 1/10/2020 | Abbi | RH | | 130,000 |
| 1/10/2020 | Abbi | RF | Sample contaminated | 120,000 |
| 12/12/2019 | Alaska | LH | | 7,000 |
| 12/12/2019 | Alaska | LF | | 5,000 |
| 12/12/2019 | Alaska | RH | | 12,000 |
| 12/12/2019 | Alaska | RF | | 21,000 |
| 1/10/2020 | Alaska | LH | | 29,000 |
| 1/10/2020 | Alaska | LF | | 30,000 |
| 1/10/2020 | Alaska | RH | | 21,000 |
| 1/10/2020 | Alaska | RF | | 61,000 |
| 12/12/2019 | Alexis | LH | | 330,000 |
| 12/12/2019 | Alexis | LF | Staph. species | 3,003,000 |
| 12/12/2019 | Alexis | RH | | 318,000 |
| 12/12/2019 | Alexis | RF | | 715,000 |
| 1/10/2020 | Alexis | LH | Sample contaminated | 800,000 |
| 1/10/2020 | Alexis | LF | | 1,300,000 |
| 1/10/2020 | Alexis | RH | Staph. species | 760,000 |
| 1/10/2020 | Alexis | RF | Staph. species | 6,100,000 |
| 12/12/2019 | Ashley | LH | Staph. species | 58,000 |
| 12/12/2019 | Ashley | LF | Staph. species | 628,000 |
| 12/12/2019 | Ashley | RH | | 16,000 |
| 12/12/2019 | Ashley | RF | | 13,000 |
| 1/10/2020 | Ashley | LH | Staph. species | 280,000 |
| 1/10/2020 | Ashley | LF | Staph. species | 560,000 |
| 1/10/2020 | Ashley | RH | | 33,000 |
| 1/10/2020 | Ashley | RF | | 41,000 |
| 12/12/2019 | Aubrey | LH | | 32,000 |
| 12/12/2019 | Aubrey | LF | | 18,000 |
| 12/12/2019 | Aubrey | RH | | 46,000 |

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|------------|-----------|----|---------------------|--------------|
| 12/12/2019 | Aubrey | RF | | 5,000 |
| 1/10/2020 | Aubrey | LH | | 160,000 |
| 1/10/2020 | Aubrey | LF | | 88,000 |
| 1/10/2020 | Aubrey | RH | | 140,000 |
| 1/10/2020 | Aubrey | RF | | 82,000 |
| 12/12/2019 | Big Red | LH | | 10,000 |
| 12/12/2019 | Big Red | LF | | 4,000 |
| 12/12/2019 | Big Red | RH | | 10,000 |
| 12/12/2019 | Big Red | RF | | 3,000 |
| 1/10/2020 | Big Red | LH | | 41,000 |
| 1/10/2020 | Big Red | LF | | 15,000 |
| 1/10/2020 | Big Red | RH | | 45,000 |
| 1/10/2020 | Big Red | RF | | 12,000 |
| 12/12/2019 | Brandy | LH | | 12,000 |
| 12/12/2019 | Brandy | LF | | 62,000 |
| 12/12/2019 | Brandy | RH | | 30,000 |
| 12/12/2019 | Brandy | RF | | 409,000 |
| 1/10/2020 | Brandy | LH | | 29,000 |
| 1/10/2020 | Brandy | LF | | 610,000 |
| 1/10/2020 | Brandy | RH | | 110,000 |
| 1/10/2020 | Brandy | RF | | 1,400,000 |
| 1/10/2020 | Charlie | LH | | 53,000 |
| 1/10/2020 | Charlie | LF | Staph. aureus | 330,000 |
| 1/10/2020 | Charlie | RH | | Not analyzed |
| 1/10/2020 | Charlie | RF | Sample contaminated | 37,000 |
| 12/12/2019 | Charlotte | LH | | 12,000 |
| 12/12/2019 | Charlotte | LF | Staph. aureus | 94,000 |
| 12/12/2019 | Charlotte | RH | | 302,000 |
| 12/12/2019 | Charlotte | RF | | 16,000 |
| 12/12/2019 | Chelsea | LH | | 11,000 |
| 12/12/2019 | Chelsea | LF | Unknown organism | 135,000 |
| 12/12/2019 | Chelsea | RH | | 32,000 |
| 12/12/2019 | Chelsea | RF | | 10,000 |
| 1/10/2020 | Chelsea | LH | Staph. species | 68,000 |
| 1/10/2020 | Chelsea | LF | Sample contaminated | 200,000 |
| 1/10/2020 | Chelsea | RH | | 76,000 |
| 1/10/2020 | Chelsea | RF | | 40,000 |
| 12/12/2019 | Daisy | LH | | 40,000 |
| 12/12/2019 | Daisy | LF | | 53,000 |
| 12/12/2019 | Daisy | RH | | 39,000 |
| 12/12/2019 | Daisy | RF | | 40,000 |
| 1/10/2020 | Daisy | LH | | 93,000 |
| 1/10/2020 | Daisy | LF | Sample contaminated | 170,000 |
| 1/10/2020 | Daisy | RH | | 140,000 |
| 1/10/2020 | Daisy | RF | | 130,000 |
| 12/12/2019 | Daryl | LH | | 57,000 |
| 12/12/2019 | Daryl | LF | | 22,000 |

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|------------|---------|----|---------------------|-----------|
| 12/12/2019 | Daryl | RH | | 878,000 |
| 12/12/2019 | Daryl | RF | | 52,000 |
| 1/10/2020 | Daryl | LH | | 250,000 |
| 1/10/2020 | Daryl | LF | | 130,000 |
| 1/10/2020 | Daryl | RH | | 5,100,000 |
| 1/10/2020 | Daryl | RF | | 260,000 |
| 12/12/2019 | Delilah | LH | | 31,000 |
| 12/12/2019 | Delilah | LF | | 12,000 |
| 12/12/2019 | Delilah | RH | | 12,000 |
| 12/12/2019 | Delilah | RF | | 11,000 |
| 1/10/2020 | Delilah | LH | | 180,000 |
| 1/10/2020 | Delilah | LF | | 17,000 |
| 1/10/2020 | Delilah | RH | | 14,000 |
| 1/10/2020 | Delilah | RF | | 14,000 |
| 12/12/2019 | Doris | LH | | 29,000 |
| 12/12/2019 | Doris | LF | Staph. species | 259,000 |
| 12/12/2019 | Doris | RH | | 29,000 |
| 12/12/2019 | Doris | RF | | 1,826,000 |
| 1/10/2020 | Doris | LH | | 140,000 |
| 1/10/2020 | Doris | LF | Staph. species | 640,000 |
| 1/10/2020 | Doris | RH | | 95,000 |
| 1/10/2020 | Doris | RF | | 8,400,000 |
| 12/12/2019 | Echo | LH | Staph. species | 118,000 |
| 12/12/2019 | Echo | LF | | 106,000 |
| 12/12/2019 | Echo | RH | Staph. species | 102,000 |
| 12/12/2019 | Echo | RF | Staph. species | 573,000 |
| 1/10/2020 | Echo | LH | Staph. species | 260,000 |
| 1/10/2020 | Echo | LF | | 420,000 |
| 1/10/2020 | Echo | RH | Staph. species | 370,000 |
| 1/10/2020 | Echo | RF | | 1,400,000 |
| 12/12/2019 | Faith | LH | | 78,000 |
| 12/12/2019 | Faith | LF | | 440,000 |
| 12/12/2019 | Faith | RH | | 82,000 |
| 12/12/2019 | Faith | RF | | 96,000 |
| 1/10/2020 | Faith | LH | | 5,600,000 |
| 1/10/2020 | Faith | LF | Sample contaminated | 1,800,000 |
| 1/10/2020 | Faith | RH | Sample contaminated | 1,500,000 |
| 1/10/2020 | Faith | RF | Staph. species | 1,400,000 |
| 12/12/2019 | Genie | LH | | 34,000 |
| 12/12/2019 | Genie | LF | | 16,000 |
| 12/12/2019 | Genie | RH | | 39,000 |
| 12/12/2019 | Genie | RF | | 84,000 |
| 1/10/2020 | Genie | LH | | 20,000 |
| 1/10/2020 | Genie | LF | | 12,000 |
| 1/10/2020 | Genie | RH | | 16,000 |
| 1/10/2020 | Genie | RF | | 62,000 |
| 12/12/2019 | Indigo | LH | | 21,000 |

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|------------|---------|----|----------------------------|--------------|
| 12/12/2019 | Indigo | LF | | 17,000 |
| 12/12/2019 | Indigo | RH | | 11,000 |
| 12/12/2019 | Indigo | RF | <i>Sample contaminated</i> | 140,000 |
| 12/12/2019 | Italia | LH | | 32,000 |
| 12/12/2019 | Italia | LF | | 7,000 |
| 12/12/2019 | Italia | RH | | 9,000 |
| 12/12/2019 | Italia | RF | Staph. aureus | 247,000 |
| 12/12/2019 | Lish | LH | Staph. species | 26,000 |
| 12/12/2019 | Lish | LF | | 40,000 |
| 12/12/2019 | Lish | RH | Staph. species | 23,000 |
| 12/12/2019 | Lish | RF | | 40,000 |
| 1/10/2020 | Lish | LH | Staph. species | 97,000 |
| 1/10/2020 | Lish | LF | | 170,000 |
| 1/10/2020 | Lish | RH | Staph. species | 60,000 |
| 1/10/2020 | Lish | RF | | 78,000 |
| 12/12/2019 | Lucinda | LH | | 91,000 |
| 12/12/2019 | Lucinda | LF | | 8,000 |
| 12/12/2019 | Lucinda | RH | | 95,000 |
| 12/12/2019 | Lucinda | RF | | 21,000 |
| 1/10/2020 | Lucinda | LH | | 220,000 |
| 1/10/2020 | Lucinda | LF | | 33,000 |
| 1/10/2020 | Lucinda | RH | | 280,000 |
| 1/10/2020 | Lucinda | RF | | 78,000 |
| 12/12/2019 | Margo | LH | Staph. species | 616,000 |
| 12/12/2019 | Margo | LF | | 34,000 |
| 12/12/2019 | Margo | RH | | 19,000 |
| 12/12/2019 | Margo | RF | | 22,000 |
| 1/10/2020 | Margo | LH | Staph. species | 770,000 |
| 1/10/2020 | Margo | LF | | 73,000 |
| 1/10/2020 | Margo | RH | | 68,000 |
| 1/10/2020 | Margo | RF | | 44,000 |
| 12/12/2019 | Octavia | LH | Staph. species | 233,000 |
| 12/12/2019 | Octavia | LF | | 11,000 |
| 12/12/2019 | Octavia | RH | Staph. species | 79,000 |
| 12/12/2019 | Octavia | RF | | 13,000 |
| 1/10/2020 | Octavia | LH | Staph. species | 340,000 |
| 1/10/2020 | Octavia | LF | | 33,000 |
| 1/10/2020 | Octavia | RH | Staph. species | 220,000 |
| 1/10/2020 | Octavia | RF | | 22,000 |
| 12/12/2019 | Peaches | LH | Staph. species | 192,000 |
| 12/12/2019 | Peaches | LF | | 21,000 |
| 12/12/2019 | Peaches | RH | <i>Blind quarter</i> | Not analyzed |
| 12/12/2019 | Peaches | RF | | 21,000 |
| 1/10/2020 | Peaches | LH | Staph. species | 240,000 |
| 1/10/2020 | Peaches | LF | | 65,000 |
| 1/10/2020 | Peaches | RH | <i>Blind quarter</i> | Not Analyzed |
| 1/10/2020 | Peaches | RF | | 77,000 |

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|------------|---------|----|----------------|-----------|
| 12/12/2019 | Peggie | LH | | 52,000 |
| 12/12/2019 | Peggie | LF | | 20,000 |
| 12/12/2019 | Peggie | RH | | 24,000 |
| 12/12/2019 | Peggie | RF | | 31,000 |
| 1/10/2020 | Peggie | LH | | 29,000 |
| 1/10/2020 | Peggie | LF | | 46,000 |
| 1/10/2020 | Peggie | RH | | 47,000 |
| 1/10/2020 | Peggie | RF | | 74,000 |
| 12/12/2019 | Pippa | LH | | 68,000 |
| 12/12/2019 | Pippa | LF | Staph. species | 100,000 |
| 12/12/2019 | Pippa | RH | | 15,000 |
| 12/12/2019 | Pippa | RF | | 2,570,000 |
| 1/10/2020 | Pippa | LH | | 160,000 |
| 1/10/2020 | Pippa | LF | Staph. species | 500,000 |
| 1/10/2020 | Pippa | RH | | 150,000 |
| 1/10/2020 | Pippa | RF | | 2,900,000 |
| 12/12/2019 | Rashida | LH | Staph. species | 310,000 |
| 12/12/2019 | Rashida | LF | Staph. species | 2,496,000 |
| 12/12/2019 | Rashida | RH | Staph. species | 349,000 |
| 12/12/2019 | Rashida | RF | Staph. species | 1,120,000 |
| 1/10/2020 | Rashida | LH | Staph. species | 690,000 |
| 1/10/2020 | Rashida | LF | Staph. species | 3,100,000 |
| 1/10/2020 | Rashida | RH | Staph. species | 370,000 |
| 1/10/2020 | Rashida | RF | Staph. species | 1,300,000 |
| 12/12/2019 | Rhonda | LH | | 62,000 |
| 12/12/2019 | Rhonda | LF | | 88,000 |
| 12/12/2019 | Rhonda | RH | | 29,000 |
| 12/12/2019 | Rhonda | RF | | 40,000 |
| 1/10/2020 | Rhonda | LH | | 230,000 |
| 1/10/2020 | Rhonda | LF | | 220,000 |
| 1/10/2020 | Rhonda | RH | | 79,000 |
| 1/10/2020 | Rhonda | RF | | 240,000 |
| 12/12/2019 | Riley | LH | | 78,000 |
| 12/12/2019 | Riley | LF | | 35,000 |
| 12/12/2019 | Riley | RH | | 87,000 |
| 12/12/2019 | Riley | RF | Staph. species | 163,000 |
| 1/10/2020 | Riley | LH | | 140,000 |
| 1/10/2020 | Riley | LF | | 81,000 |
| 1/10/2020 | Riley | RH | | 220,000 |
| 1/10/2020 | Riley | RF | Staph. species | 250,000 |
| 12/12/2019 | Robin | LH | | 22,000 |
| 12/12/2019 | Robin | LF | | 43,000 |
| 12/12/2019 | Robin | RH | | 21,000 |
| 12/12/2019 | Robin | RF | | 117,000 |
| 1/10/2020 | Robin | LH | | 40,000 |
| 1/10/2020 | Robin | LF | | 37,000 |
| 1/10/2020 | Robin | RH | Staph. species | 50,000 |

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|------------|---------|----|-------------------------|------------|
| 1/10/2020 | Robin | RF | Staph. species | 120,000 |
| 12/12/2019 | Sally | LH | | 12,000 |
| 12/12/2019 | Sally | LF | | 13,000 |
| 12/12/2019 | Sally | RH | | 8,000 |
| 12/12/2019 | Sally | RF | | 12,000 |
| 1/10/2020 | Sally | LH | | 22,000 |
| 1/10/2020 | Sally | LF | | 25,000 |
| 1/10/2020 | Sally | RH | | 30,000 |
| 1/10/2020 | Sally | RF | | 29,000 |
| 12/12/2019 | TeaTree | LH | | 8,000 |
| 12/12/2019 | TeaTree | LF | | 17,000 |
| 12/12/2019 | TeaTree | RH | | 6,000 |
| 12/12/2019 | TeaTree | RF | | 4,000 |
| 1/10/2020 | TeaTree | LH | | 14,000 |
| 1/10/2020 | TeaTree | LF | | 41,000 |
| 1/10/2020 | TeaTree | RH | | 7,000 |
| 1/10/2020 | TeaTree | RF | | 6,000 |
| 12/12/2019 | Whopper | LH | | 2,200,000 |
| 12/12/2019 | Whopper | LF | | 1,159,000 |
| 12/12/2019 | Whopper | RH | | 82,000 |
| 12/12/2019 | Whopper | RF | | 156,000 |
| 1/10/2020 | Whopper | LH | | 2,600,000 |
| 1/10/2020 | Whopper | LF | | 6,900,000 |
| 1/10/2020 | Whopper | RH | | 760,000 |
| 1/10/2020 | Whopper | RF | | 1,900,000 |
| 12/12/2019 | Wynona | LH | Staph. species | 137,000 |
| 12/12/2019 | Wynona | LF | Staph. species | 168,000 |
| 12/12/2019 | Wynona | RH | | 35,000 |
| 12/12/2019 | Wynona | RF | | 468,000 |
| 1/10/2020 | Wynona | LH | Staph. species | 170,000 |
| 1/10/2020 | Wynona | LF | Staph. species | 230,000 |
| 1/10/2020 | Wynona | RH | | 53,000 |
| 1/10/2020 | Wynona | RF | Serratia | 10,000,000 |
| 12/12/2019 | Zag | LH | Corynebacterium species | 10,000 |
| 12/12/2019 | Zag | LF | Staph. species | 15,000 |
| 12/12/2019 | Zag | RH | | 3,000 |
| 12/12/2019 | Zag | RF | | 7,000 |