



## MILK SAMPLE RESULTS for 28 JANUARY 2020

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Sample temperature at lab: .8 °C. Avg., max., min. & CV% are only those of cow's milk

| Sample Number | Bacto Count<br><small>cfu x 1K/ml</small> | Butterfat<br>% | Protein<br>% | Lactose<br>% | SCC<br><small>x1K/ml</small> | Milk Urea Nitrogen<br><small>mgN/dl</small> | Name  |  |  |
|---------------|---|----------------|--------------|--------------|------------------------------|---|---|--|--|
| <b>Avg*</b>   | <b>29</b>                                 | <b>3.97</b>    | <b>3.22</b>  | <b>4.78</b>  | <b>368</b>                   | <b>17.7</b>                                 | <b>* Trimmed mean, 20% excluded</b>                     |  |  |
| <b>Max</b>    | <b>475</b>                                | <b>13.83</b>   | <b>3.59</b>  | <b>4.98</b>  | <b>1,048</b>                 | <b>24.4</b>                                 | <b>59 cow's milk samples but 12 excluded</b>            |  |  |
| <b>Min</b>    | <b>6</b>                                  | <b>3.18</b>    | <b>2.86</b>  | <b>4.59</b>  | <b>72</b>                    | <b>8.5</b>                                  | <b>'Fol' - Results to follow - see following report</b> |  |  |
| <b>CV%</b>    | <b>161.9%</b>                             | <b>33.3%</b>   | <b>5.7%</b>  | <b>1.5%</b>  | <b>48.3%</b>                 | <b>20.2%</b>                                |   |  |  |

| Specif. Raw Milk | Unofficial: <200,000 | > 3.3 | > 3.0 | 4.5 – 5.1 | < 500,000 | 12 – 18 | Total plate count: <200,000/ml |
|------------------|----------------------|-------|-------|-----------|-----------|---------|--------------------------------|
|------------------|----------------------|-------|-------|-----------|-----------|---------|--------------------------------|

|       |     |      |      |      |     |      |        |
|-------|-----|------|------|------|-----|------|--------|
| 30626 | 132 | 4.76 | 3.56 | 4.72 | 318 | 24.4 | -      |
| 30627 |     |      |      |      |     |      | -      |
| 31214 | 6   | 3.56 | 3.03 | 4.84 | 228 | 21.7 | -      |
| 32462 |     | 4.30 | 3.48 | 4.81 | 638 | 17.8 | -      |
| 32463 | 26  | 4.13 | 3.44 | 4.84 | 643 | 17.8 | -      |
| 32470 | 59  | 4.43 | 3.59 | 4.70 | 211 | 20.7 | -      |
| 32633 | 60  | 3.98 | 3.35 | 4.78 | 571 | 16.5 | -      |
| 32777 | 7   | 3.66 | 3.07 | 4.81 | 224 | 17.6 | -      |
| 32778 | 10  | 4.09 | 3.07 | 4.83 | 337 | 15.8 | -      |
| 32879 |     | 4.49 | 3.57 | 4.65 | 228 | 15.3 | -      |
| 32960 | 17  | 4.55 | 3.51 | 4.73 | 679 | 18.6 | -      |
| 33009 | 18  | 3.42 | 3.17 | 4.80 | 466 | 16.6 | -      |
| 33057 | 29  | 3.77 | 3.19 | 4.82 | 237 | 15.6 | -      |
| 33066 | 41  | 4.09 | 3.46 | 4.84 | 287 | 17.3 | -      |
| 33083 | 26  | 4.03 | 3.25 | 4.98 | 189 | 21.5 | -      |
| 33089 | 22  | 3.36 | 3.04 | 4.76 | 634 | 17.7 | -      |
| 33092 | 11  | 3.65 | 3.04 | 4.87 | 309 | 16.6 | -      |
| 33102 | 28  | 3.57 | 3.24 | 4.80 | 321 | 22.8 | -      |
| 33122 | 28  | 4.11 | 3.28 | 4.86 | 341 | 24.4 | -      |
| 33132 | 10  | 3.59 | 3.00 | 4.79 | 287 | 18.9 | -      |
| 33133 | 11  | 3.72 | 3.05 | 4.78 | 288 | 18.2 | -      |
| 33142 | 23  | 3.48 | 3.15 | 4.91 | 232 | 13.4 | -      |
| 33155 | 50  | 3.98 | 3.13 | 4.78 | 323 | 17.9 | 16,466 |
| 33156 | 65  | 4.21 | 3.18 | 4.71 | 438 | 18.0 | 17,037 |
| 33180 | 18  | 4.15 | 3.38 | 4.72 | 433 | 23.1 | -      |
| 33181 | 25  | 4.50 | 3.31 | 4.70 | 695 | 20.5 | -      |
| 33191 | 19  | 4.43 | 3.08 | 4.82 | 235 | 23.4 | 11,870 |
| 33241 | 11  | 4.00 | 3.29 | 4.80 | 184 | 12.6 | -      |
| 33242 | 42  | 3.37 | 2.98 | 4.83 | 240 | 14.2 | -      |
| 33243 | 14  | 4.88 | 3.53 | 4.75 | 191 | 16.1 | -      |
| 33292 | 9   | 4.05 | 3.12 | 4.80 | 228 | 18.3 | -      |
| 33293 | 12  | 3.81 | 3.12 | 4.78 | 180 | 16.6 | -      |
| 33295 | 475 | 4.09 | 3.23 | 4.59 | 569 | 21.1 | -      |
| 33297 | 270 | 4.07 | 3.21 | 4.62 | 574 | 19.3 | -      |
| 33317 | 8   | 3.54 | 2.96 | 4.86 | 72  | 21.5 | -      |
| 33318 | 13  | 3.58 | 3.01 | 4.84 | 160 | 22.5 | -      |
| 33319 | 15  | 4.12 | 3.05 | 4.81 | 308 | 20.2 | -      |
| 33326 | 17  | 4.04 | 3.43 | 4.79 | 320 | 20.8 | -      |
| 33327 | 19  | 5.02 | 3.37 | 4.73 | 593 | 19.1 | -      |
| 33356 | 36  | 3.98 | 3.19 | 4.88 | 394 | 13.1 | -      |

| Sample Number | Bacto Count<br>cfu x 1K/ml | Butterfat % | Protein % | Lactose % | SCC<br>x1K/ml | Milk Urea Nitrogen<br>mgN/dl | Name                 |  |  |
|---------------|----------------------------|-------------|-----------|-----------|---------------|------------------------------|----------------------|---|---|
| 33357         | 16                         | 4.01        | 3.14      | 4.80      | 521           | 12.6                         | -                    |   |   |
| 33359         | 127                        | 3.90        | 3.37      | 4.68      | 782           | 13.0                         | -                    |   |   |
| 33368         | 47                         | 4.51        | 3.54      | 4.66      | 414           | 10.7                         | -                    |   |   |
| 33369         | 46                         | 4.52        | 3.48      | 4.76      | 360           | 16.3                         | -                    |   |   |
| 33380         | 11                         | 3.87        | 3.50      | 4.74      | 274           | 14.2                         | -                    |   |   |
| 33382         | 13                         | 3.89        | 3.27      | 4.80      | 402           | 16.8                         | -                    |   |   |
| 33383         | 62                         | 4.02        | 3.32      | 4.74      | 394           | 9.8                          | -                    |   |   |
| 33406         | 3                          | 0.89        | 3.42      | 4.20      | 217           | 26.7                         | -                    |   |   |
| 33410         | 52                         | 3.18        | 3.06      | 4.83      | 310           | 15.4                         | -                    |   |   |
| 33411         | 70                         | 3.38        | 3.00      | 4.71      | 362           | 15.8                         | -                    |   |   |
| 33421         | 24                         | 3.65        | 3.16      | 4.83      | 434           | 17.4                         | 5,373                |   |   |
| 33422         | 20                         | 3.97        | 3.23      | 4.80      | 409           | 15.6                         | 5,539                |   |   |
| 33431         | 11                         | 4.05        | 3.17      | 4.76      | 380           | 19.2                         | 4,689                |   |   |
| 33432         | 11                         | 3.26        | 2.98      | 4.81      | 346           | 14.0                         | 7,127                |   |   |
| 33496         |                            | 13.83       | 2.86      | 4.69      | 290           | 8.5                          | Individual cow 33496 |   |   |
| 33497         | 41                         | 6.56        | 3.29      | 4.72      | 356           | 16.0                         | -                    |   |   |
| 33500         | 48                         | 3.57        | 3.26      | 4.83      | 534           | 22.2                         | -                    |   |   |
| 33501         | 55                         | 4.07        | 3.16      | 4.79      | 797           | 19.2                         | -                    |   |   |
| 33502         | 134                        | 3.73        | 3.19      | 4.71      | 1048          | 18.1                         | -                    |   |   |
| 33503         | 19                         | 3.76        | 3.24      | 4.86      | 218           | 21.2                         | -                    |   |   |

— END OF REPORT —