

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** |         |                   |      |                          |                         | Urea (MUN) mg/dl | Freeze Point °H | *TA%  | HPLC Lactose |      |
|---------------|----------------|---------------|------------------|---------------------|---------|-------------------|------|--------------------------|-------------------------|------------------|-----------------|-------|--------------|------|
|               |                |               |                  | True Protein%       | Casein% | By Diff. Lactose% | SNF% | Other Solids% Total Pro. | Other Solids% True Pro. |                  |                 |       |              |      |
| 1             | 2.57           | 11.83         | 3.57             | 3.38                | 2.79    | 4.94              | 9.27 | 5.69                     | 5.88                    | 12.40            | 0.555           | 0.13  | 4.72         |      |
| 2             | A              | 3.19          | 12.59            | 3.88                | 3.72    | 2.99              | 4.76 | 9.40                     | 5.52                    | 5.68             | 5.30            | 0.548 | 0.12         | 4.55 |
| 3             |                | 3.53          | 12.81            | 3.54                | 3.38    | 2.78              | 5.00 | 9.28                     | 5.74                    | 5.89             | 5.00            | 0.552 | 0.13         | 4.74 |
| 4             |                | 3.62          | 12.86            | 3.56                | 3.37    | 2.79              | 4.92 | 9.23                     | 5.67                    | 5.86             | 11.10           | 0.551 | 0.13         | 4.70 |
| 5             | B              | 3.89          | 13.05            | 3.55                | 3.36    | 2.78              | 4.87 | 9.16                     | 5.61                    | 5.80             | 11.90           | 0.548 | 0.12         | 4.65 |
| 6             |                | 4.50          | 13.75            | 3.74                | 3.57    | 2.88              | 4.76 | 9.25                     | 5.52                    | 5.69             | 6.60            | 0.550 | 0.12         | 4.55 |
| 7             | AA             | 3.15          | 12.45            | 3.60                | 3.42    | 2.82              | 4.95 | 9.30                     | 5.70                    | 5.88             | 11.00           | 0.553 | 0.12         | 4.73 |
| 8             |                | 3.55          | 12.81            | 3.53                | 3.37    | 2.78              | 5.00 | 9.25                     | 5.73                    | 5.88             | 4.90            | 0.548 | 0.13         | 4.75 |
| 9             |                | 3.67          | 12.89            | 3.59                | 3.40    | 2.83              | 4.89 | 9.22                     | 5.63                    | 5.82             | 10.80           | 0.549 | 0.12         | 4.69 |
| 10            | BB             | 3.90          | 13.10            | 3.57                | 3.38    | 2.79              | 4.88 | 9.20                     | 5.64                    | 5.82             | 11.30           | 0.550 | 0.12         | 4.67 |
| 11            |                | 4.51          | 13.71            | 3.51                | 3.33    | 2.76              | 4.95 | 9.20                     | 5.69                    | 5.87             | 10.70           | 0.546 | 0.13         | 4.66 |
| 12            |                | 5.39          | 14.53            | 3.50                | 3.32    | 2.75              | 4.90 | 9.14                     | 5.63                    | 5.82             | 10.10           | 0.553 | 0.12         | 4.63 |
| Average 1-12  |                | 3.79          | 13.03            | 3.59                | 3.42    | 2.81              | 4.90 | 9.24                     | 5.65                    | 5.82             | 9.3             | 0.55  | 0.13         | 4.67 |
| RSK           |                | 0.06          | 8.81             | 3.38                | 3.20    |                   | 4.66 | 8.74                     |                         |                  |                 |       |              |      |

All Results Are The Average Of At Least Duplicate Analysis.

*Bruce Kuechle, Technical Director*

References:

SMEDP 15.8F, 15.12B, 15.10C

AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

\*\*Calculations

True Protein% = Total N Protein% - Non-Protein Nitrogen%

By Diff. Lactose% = Total Sol

SNF% = Total Solids% - Fat%

Other Solids% = Total Solids% - Fat% - Protein% (where Protein% is either Total N Protein or True Protein)

\*TA% = Titratable Acidity as Lactic Acid%