

Manure Sample Summary

Year 2005 Samples

Content as used

Pounds/1000 gallons (liquid) or Pounds/ton (solid)

| Type | Handled as | # Samples | % Moisture | Total N | NH4-N | P2O5 | K2O | Copper | Zinc |
|----------------|------------|-----------|-------------------------------|-------------|------------|-------------|-------------|-------------|-------------|
| Dairy | liquid | 51 | Median-> 92.5 | 24.2 | 10.8 | 9.2 | 20.0 | 0.08 | 0.13 |
| | | | Range-> 68.3 - 99.8 | 1.7 - 55.8 | 0.8 - 22.5 | 1.7 - 20.8 | 1.7 - 39.2 | 0 - 3.14 | 0 - 0.37 |
| Dairy | solid | 54 | Median-> 80.0 | 8.0 | 1.6 | 4.8 | 7.0 | 0.01 | 0.05 |
| | | | Range-> 44.6 - 89.9 | 4.4 - 15.0 | 0.0-7.2 | 2.2 - 10.0 | 1.2 - 14.2 | 0 - 0.19 | 0.01 - 0.11 |
| Beef | solid | 33 | Median-> 77.8 | 8.6 | 0.2 | 5.0 | 5.8 | 0.01 | 0.04 |
| | | | Range-> 9.2 - 84.1 | 4.6 - 14.4 | 0.0 - 5.8 | 2.8 - 10.0 | 2.4 - 15.8 | 0 - 0.23 | 0.02 - 0.25 |
| Poultry | solid | 9 | Median-> 64.3 | 30.8 | 14.0 | 39.0 | 32.0 | 0.03 | 0.31 |
| | | | Range-> 18.7 - 74.2 | 30.6 - 83.6 | 2.0 - 15.6 | 23.0 - 55.4 | 17.2 - 95.8 | 0.02 - 0.06 | 0.20 - 0.71 |
| Horse | solid | 5 | Median-> 75.6 | 5.2 | 0.4 | 2.8 | 1.6 | 0.01 | 0.04 |
| | | | Range-> 17.6 - 79.5 | 4.2 - 21.2 | 0 - 1.2 | 1.4 - 14.6 | 1.4 - 24.4 | 0 - 0.05 | 0.02 - 0.12 |
| Alpaca | solid | 2 | Range-> 58.3 - 73.9 | 8.2 - 10.4 | 2.2 - 2.4 | 9.6 - 11.0 | 8.2 - 14.8 | 0.01 | 0.16 - 0.21 |
| Buffalo | solid | 2 | Range-> 70.4 - 80.7 | 7.6 - 11.0 | 0.8 - 1.0 | 5.4 - 6.0 | 4.2 - 19.2 | 0.01 | 0.04 |