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**All Herds By Productive Levels – September 2005**

|                                 | <b>Under 17,000</b> | <b>17-19,000</b> | <b>19-21,000</b> | <b>21-23,000</b> | <b>23-25,000</b> | <b>25,000+</b> |
|---------------------------------|---------------------|------------------|------------------|------------------|------------------|----------------|
| #Herds                          | 320                 | 260              | 508              | 551              | 349              | 188            |
| Herd Size                       | 58                  | 66               | 69.5             | 79.9             | 93.0             | 121            |
| DIM                             | 191                 | 195              | 194              | 189              | 192              | 196            |
| Milk                            | 49.4                | 56.9             | 61.8             | 67.0             | 72.8             | 80.5           |
| Milk (All Cows)                 | 43.0                | 48.9             | 53.3             | 57.4             | 62.8             | 69.6           |
| 150 Standardized                | 54.5                | 63.3             | 69.0             | 74.3             | 80.5             | 88.8           |
| % Fat                           | 3.83                | 3.68             | 3.63             | 3.60             | 3.55             | 3.53           |
| % Protein                       | 3.11                | 3.04             | 3.01             | 3.00             | 2.99             | 2.99           |
| RHA Milk                        | 14,739              | 18,117           | 20,116           | 21,948           | 23,898           | 26,744         |
| RHA Fat                         | 588                 | 677              | 737              | 793              | 854              | 942            |
| RHA Protein                     | 465                 | 552              | 606              | 658              | 716              | 798            |
| SCC                             | 379,000             | 351,000          | 327,000          | 302,000          | 293,000          | 280,000        |
| Age 1st Calving                 | 27.2                | 26.3             | 25.8             | 25.6             | 25.3             | 25.2           |
| Average Age                     | 50.2                | 49.3             | 47.6             | 46.2             | 44.7             | 42.5           |
| Summit 1 <sup>st</sup>          | 53.9                | 62.8             | 67.2             | 71.8             | 76.0             | 82.7           |
| Summit 2 <sup>nd</sup>          | 65.3                | 77.6             | 85.1             | 91.2             | 96.9             | 104.9          |
| Summit 3 <sup>rd</sup>          | 70.8                | 83.6             | 90.5             | 97.5             | 103.4            | 112.3          |
| Average Summit                  | 64.8                | 75.8             | 82.0             | 87.4             | 92.3             | 99.1           |
| Projected 305 ME                | 17,532              | 20,476           | 22,552           | 24,318           | 26,241           | 28,557         |
| Projected 305 1 <sup>st</sup>   | 17,780              | 20,871           | 22,844           | 24,556           | 26,503           | 28,989         |
| Projected 305 2 <sup>nd</sup>   | 17,706              | 20,755           | 23,078           | 24,957           | 26,823           | 29,071         |
| Projected 305 3 <sup>rd</sup>   | 17,110              | 20,023           | 21,939           | 23,666           | 25,442           | 27,597         |
| Days to 1 <sup>st</sup> Service | 100                 | 98               | 95               | 89               | 89               | 89             |
| Calving Interval                | 14.1                | 14.2             | 14.1             | 13.9             | 13.9             | 14.0           |
| Preg. Rate                      | 21%                 | 20%              | 20%              | 21%              | 21%              | 20%            |
| % Successful Serv.              | 50%                 | 49%              | 45%              | 43.3%            | 42.3%            | 38%            |
| Services/Preg.                  | 1.78                | 1.98             | 2.06             | 2.12             | 2.20             | 2.28           |
| SS Proven PTA                   | \$223.              | \$236.           | \$247.           | \$265.           | \$256.           | \$275.         |
| SS Young S PTA                  | \$260.              | \$287.           | \$310.           | \$323.           | \$322.           | \$330.         |
| Sire PTA \$1st                  | \$130.              | \$132.           | \$161.           | \$170.           | \$176.           | \$195.         |
| Sire PTA \$2nd                  | \$94.               | \$101.           | \$128.           | \$139.           | \$147.           | \$159.         |
| Sire PTA \$3rd                  | \$43.               | \$48.            | \$73.            | \$89.            | \$94.            | \$113.         |

|                   |          |          |          |          |          |          |
|-------------------|----------|----------|----------|----------|----------|----------|
| Value Milk        | \$2,558. | \$2,893. | \$3,174. | \$3,434. | \$3,733. | \$4,167. |
| F.C. (Milk Cows)  | \$940.   | \$1,055. | \$1,202. | \$1,204. | \$1,278. | \$1,339. |
| Income Over F.C   | \$1,618. | \$1,838. | \$1,972. | \$2,230. | \$2,455. | \$2,828. |
| Animals Sold      | 34.0%    | 33.0%    | 34.0%    | 35.0%    | 37.0%    | 38.0%    |
| Animals 1st Lact. | 30.0%    | 30.0%    | 31.0%    | 33.0%    | 35.0%    | 37.0%    |
| Milk Price/Year   | \$16.57  | \$15.80  | \$15.60  | \$15.55  | \$15.65  | \$15.62  |