

# Upper Susquehanna



April 1981  
Dairy Herd Improvement Report for Montour, Northumberland, Snyder and Union for the of April 1981.  
Herds averaging 1.35 lbs. butterfat per day are as follows

| NAME                    | BRD   | NO. COWS | % COW DAYS IN MILK | LBS. MILK | LBS. FAT |
|-------------------------|-------|----------|--------------------|-----------|----------|
| <b>Montour</b>          |       |          |                    |           |          |
| Carl R. Slater & Son    | RH    | 28 5     | 91.0               | 63.7      | 2 31     |
| Clifford A. LeVan       | RH    | 19 8     | 90 6               | 58.7      | 2.30     |
| PA Dept. of Agriculture | R&GrH | 111.9    | 94 6               | 54.8      | 2.29     |
| Earl W. Harris          | R&GrH | 53 2     | 91 7               | 55.6      | 2 06     |
| Lundy Brothers          | RH    | 37 9     | 88.1               | 49.5      | 1 99     |
| Mar-Ja Farm             | RH    | 129.5    | 94 6               | 47.1      | 1 97     |
| JA DA Land              | R&GrH | 86 0     | 93 8               | 45.1      | 1 79     |
| Limestone Run Farm      | R&GrH | 92.7     | 90.7               | 45.9      | 1 74     |
| Ralph Kitchen           | R&GrH | 37 0     | 90 3               | 44.4      | 1 70     |
| George Farms, Inc       | GrH   | 31 4     | 96 3               | 43.0      | 1 54     |
| John Zook               | R&GrH | 42.5     | 79.8               | 38.9      | 1 50     |
| Eli J. Hostettler       | R&GrH | 53.0     | 91.6               | 35.9      | 1 46     |
| Robert R. Beyer         | R&GrH | 39.5     | 85.4               | 37.9      | 1 43     |
| Howard Fenstermaker     | R&GrH | 27 0     | 87 4               | 35.7      | 1 40     |
| Paul E. Ross            | Mix   | 39 0     | 93 2               | 33.1      | 1 40     |
| Hostettler Brothers     | R&GrH | 37 9     | 84 3               | 34.2      | 1 37     |
| <b>Northumberland</b>   |       |          |                    |           |          |
| F & T. Strouse          | R&GrH | 59.4     | 89.9               | 58.3      | 2 43     |
| J Bomberger & Sons      | R&GrH | 133.3    | 91.0               | 54 7      | 2 15     |
| R. Truckenmiller        | R&GrH | 52.2     | 97.6               | 58 4      | 2 09     |
| Irvin Reynolds          | R&GrH | 64.1     | 90 7               | 52 0      | 2 03     |
| R M D Shultz Farms      | R&GrH | 70 6     | 86.5               | 54.6      | 2 03     |
| Ernest L. Wolfe         | RH    | 63.5     | 90.1               | 56 1      | 2 01     |
| Orville Shultz          | R&GrH | 44.7     | 95.9               | 51 9      | 2 00     |
| Jerry Smith             | RH    | 46 0     | 91.7               | 53.3      | 1 92     |
| P. Buckwalter & Sons    | RH    | 92 1     | 85 6               | 47.5      | 1 86     |
| David B. Heffner        | RH    | 38 9     | 88.5               | 46.9      | 1 83     |
| Steven Witmer           | GrH   | 35.3     | 98.5               | 45.5      | 1 77     |
| Ernest Klingler         | GrH   | 95 8     | 88 4               | 41.6      | 1 74     |
| H Klock & Son           | R&GrH | 45 0     | 83 4               | 42.4      | 1 74     |
| Leon Epler Fm Inc       | R&GrH | 147 7    | 88 3               | 40.7      | 1 66     |
| Lloyd B. Zimmerman      | R&GrH | 85 9     | 81 4               | 49 4      | 1 66     |
| Donald E. Bieber        | R&GrH | 54.0     | 93 1               | 41 3      | 1 65     |
| Ronald F. Wallace       | R&GrH | 83.4     | 94.3               | 39.2      | 1 56     |
| C. Wayne Lapp           | Mix   | 42 6     | 90 9               | 39.2      | 1 56     |
| Jeffrey A. Martz        | Mix   | 22 0     | 84 1               | 41 1      | 1.54     |

|                       |       |       |       |      |      |
|-----------------------|-------|-------|-------|------|------|
| Jeffrey A. Martz      | Mix   | 21.7  | 79 8  | 39.4 | 1 49 |
| Robert N. Bechtel     | R&GrH | 31.8  | 81.5  | 39.3 | 1 46 |
| Garvin Schaffer       | R&GrH | 30 0  | 79.0  | 39.4 | 1 45 |
| Oscar Baumert Jr      | R&GrH | 94 2  | 84 2  | 37.0 | 1 43 |
| John E. Supsic        | Mix   | 25.7  | 96 1  | 40 6 | 1 39 |
| E. D. Schmuere Jr.    | R&GrH | 50 0  | 78 1  | 34 3 | 1 38 |
| William R. Landis     | R&GrH | 30 0  | 80 4  | 36 4 | 1 38 |
| Frank S. Prutzman     | R&GrH | 63 9  | 84 7  | 35 1 | 1.37 |
| Jeffrey A. Martz      | RG    | 22.0  | 76 7  | 30 4 | 1.37 |
| <b>Snyder</b>         |       |       |       |      |      |
| Robt Ulmer & Son      | R&GrH | 58 4  | 88 8  | 59 1 | 2.24 |
| Glenn M. Moyer        | R&GrH | 42 0  | 91.0  | 57.0 | 2.19 |
| Michael C. Ewing      | GrH   | 33 0  | 97 9  | 53.6 | 2 16 |
| Harold S. Hassinger   | RH    | 40.0  | 92.0  | 54.5 | 2 13 |
| W. Paul Womer         | R&GrH | 33 8  | 89.4  | 54.1 | 2 13 |
| Sauderdale Farm       | R&GrH | 41.9  | 90.0  | 51.0 | 2 05 |
| Alvie D. Cook         | R&GrH | 35 4  | 93.7  | 53.4 | 2 04 |
| B & D Parthemer       | R&GrH | 77.2  | 93 3  | 52.9 | 2 04 |
| Dale Hornberger       | R&GrH | 39 9  | 90.9  | 51 5 | 1 98 |
| I & M Wenger          | R&GrH | 51 0  | 89 9  | 46 8 | 1 98 |
| George Krebs          | R&GrH | 40 0  | 95 4  | 50.4 | 1 96 |
| Jeffie J. Yoder       | R&GrH | 51 0  | 91.8  | 51 1 | 1.96 |
| W. Paul Womer         | R&GrH | 34 3  | 85 0  | 47 7 | 1 92 |
| Urie & Dan Yoder      | R&GrH | 53.7  | 94.2  | 51.9 | 1 91 |
| J. & M. Shirey        | R&GrH | 55.0  | 90 3  | 49 1 | 1 91 |
| H Narehood & Sons     | R&GrH | 58.9  | 85.7  | 48 7 | 1 91 |
| Conewago Farms        | RH    | 62 9  | 91 9  | 48 3 | 1 90 |
| Mabarbil Farms        | RH    | 72.3  | 94 5  | 51.6 | 1.85 |
| Richard G. Nerhood    | R&GrH | 41 0  | 86 1  | 44 3 | 1.81 |
| Leire Fry & Sons      | R&GrH | 128.6 | 86.1  | 47 2 | 1 78 |
| C.C. Fisher & Son     | R&GrH | 71.5  | 96 0  | 45 1 | 1.77 |
| Randolph Hoffman      | R&GrH | 28.0  | 82 6  | 47 3 | 1.76 |
| Ken & Edna Smith      | R&GrH | 58.9  | 84.8  | 44 1 | 1.73 |
| Albert W. Heimbach    | GrH   | 127.4 | 81 0  | 41 9 | 1.66 |
| S & S. Hoffman        | GrH   | 46.9  | 88 0  | 40 1 | 1.66 |
| G & E. Stuck          | R&GrH | 28.6  | 85.2  | 40 4 | 1.63 |
| Ronald B. Reich       | R&GrH | 64.2  | 94.0  | 39 3 | 1.61 |
| Nevin C. Hoover       | GrH   | 43.5  | 89.1  | 47 0 | 1.60 |
| Robt. & C. Waite      | R&GrH | 38.8  | 90.9  | 40 5 | 1.59 |
| Clyde K. Alderfer     | R&GrH | 57.0  | 86 2  | 38 1 | 1.56 |
| Richard E. Weller     | R&GrH | 40.1  | 93 5  | 39 5 | 1 55 |
| M. & M. Hauck         | R&GrH | 45.7  | 92 9  | 38 2 | 1 55 |
| Three Ayr Farm        | Mix   | 38.2  | 84.2  | 38 4 | 1 49 |
| Albert M. Berg Jr     | R&GrH | 44 0  | 85 5  | 38 2 | 1.36 |
| <b>Union</b>          |       |       |       |      |      |
| Wood Ann Farm Inc     | R&GrH | 29 7  | 100 1 | 66 0 | 2.44 |
| San Be Farms          | RH    | 68.5  | 94.9  | 57 7 | 2 15 |
| Alvin H. Martin       | GrH   | 47.2  | 92 2  | 56.8 | 2 14 |
| David W. Foresman     | R&GrH | 35 0  | 91 4  | 55.7 | 2 07 |
| Joal Ann Farms        | RH    | 74 0  | 91 2  | 56 0 | 2 06 |
| Elam Beiler           | RH    | 36 0  | 94.8  | 47 3 | 2 04 |
| Clarence W. Beiler    | RH    | 61 8  | 84 7  | 48 8 | 2 03 |
| Leroy S. Zimmerman    | GrH   | 44 4  | 90.2  | 57 7 | 1 97 |
| Paul R. Smith         | R&GrH | 38 5  | 79 5  | 54.6 | 1 95 |
| Lewis & John Kenamond | RH    | 47 5  | 92 3  | 50 8 | 1 94 |
| Mark M. Wehr          | R&GrH | 79 8  | 92 3  | 49 5 | 1 91 |
| Roland Hackman & Son  | RH    | 51 0  | 85.4  | 51.6 | 1 90 |
| Leon M. Musser        | RH    | 53 9  | 90 7  | 48 4 | 1 89 |
| John F. Stoltzfus     | R&GrH | 40 0  | 85.6  | 50.9 | 1 89 |
| R. Dietrich & Son     | R&GrH | 23 3  | 95.7  | 51 9 | 1 87 |
| Aaron R. Zimmerman    | R&GrH | 37 5  | 93 4  | 54 2 | 1 86 |
| Jonas R. Zeiset       | R&GrH | 39.4  | 83 8  | 46 8 | 1 82 |
| Allen Reichley        | Mix   | 41.2  | 91.1  | 36 7 | 1 81 |
| Elwood Keefer         | R&GrH | 35 5  | 93.8  | 44 3 | 1 80 |

## Lancaster Farming, Saturday, May 30, 1981—C31

|                      |        |       |      |      |      |
|----------------------|--------|-------|------|------|------|
| Eugene Spangler      | R&GrH  | 77.1  | 88.8 | 44.3 | 1.79 |
| Wilmer E. Zook       | R&GrH  | 40.3  | 89 6 | 52 2 | 1.79 |
| Robert L. Stahl      | R&GrH  | 30 0  | 78 9 | 41.7 | 1.79 |
| Kore M. Yoder        | R&GrH  | 35 8  | 85 2 | 46.5 | 1.78 |
| Jon H. Ocker         | R&GrH  | 41 4  | 96 4 | 46.0 | 1.78 |
| Ben S. Yoder         | R&GrH  | 36 9  | 95.1 | 52 4 | 1.77 |
| R. R. Klingler       | R&GrH  | 46 3  | 88.3 | 46.1 | 1.76 |
| Joe E. Miller        | R&GrH  | 64 0  | 90.9 | 48 7 | 1 76 |
| Dock View Dairy      | GrH    | 106 9 | 83.1 | 45.7 | 1 73 |
| Leroy Gotshall Jr    | R&GrH  | 31 2  | 81.5 | 48 2 | 1 69 |
| Amos J. Zook         | R&GrH  | 53.9  | 87.4 | 45 2 | 1 68 |
| Maple Lane Farm      | GrH    | 33 6  | 75.0 | 45 3 | 1 67 |
| Triple-M Farm        | R&GrH  | 68 7  | 84.2 | 45.6 | 1 66 |
| Harry L. Snook       | R&GrH  | 26 6  | 91.2 | 37.1 | 1 65 |
| Ben Martin           | R&GrH  | 32 3  | 82.3 | 46.6 | 1 65 |
| Kenneth T. Shuck     | R&GrH  | 51 7  | 86.2 | 42.4 | 1 64 |
| Roger M. Shively     | R&GrH  | 22 5  | 85.1 | 40.9 | 1 64 |
| Zi-Wes Dairy Farm    | RH     | 52 5  | 91.0 | 40.7 | 1 63 |
| Hemlock Meadow Fm    | R&GrH  | 49 6  | 83.2 | 42.7 | 1 62 |
| F & L Troester       | R&GrH  | 102 3 | 86.1 | 45.9 | 1 62 |
| Joseph E. Snyder     | R&GrH  | 60 3  | 87 5 | 39.0 | 1 58 |
| D & D Spangler       | R&GrH  | 52 0  | 92.2 | 42.9 | 1 57 |
| Paul Longenecker     | RMixed | 36 5  | 93 9 | 31.6 | 1 57 |
| William D. Pontus    | R&GrH  | 39.2  | 90.0 | 43.1 | 1 56 |
| Geo. & Sam Willow    | R&GrH  | 42 0  | 87.4 | 39.2 | 1 51 |
| Melvin Stoltzfus     | R&GrH  | 55 6  | 89.9 | 48.9 | 1 50 |
| Clair Katherman      | R&GrH  | 32 0  | 92.6 | 38 3 | 1 49 |
| Heiss Brothers       | GrH    | 72.8  | 96.9 | 39.1 | 1 45 |
| U.S. Penitentiary Fm | GrH    | 64.6  | 83 5 | 35 0 | 1 42 |
| Daniel Z. Stoltzfus  | RH     | 72 0  | 87.3 | 42.1 | 1 41 |
| Crissons Farms       | R&GrH  | 60 0  | 88 6 | 37 0 | 1 40 |
| A. L. Rishel         | GrMix  | 55 8  | 84.7 | 37 4 | 1 40 |
| T. & M. Shuck        | R&GrH  | 62 7  | 82 1 | 36 5 | 1 35 |

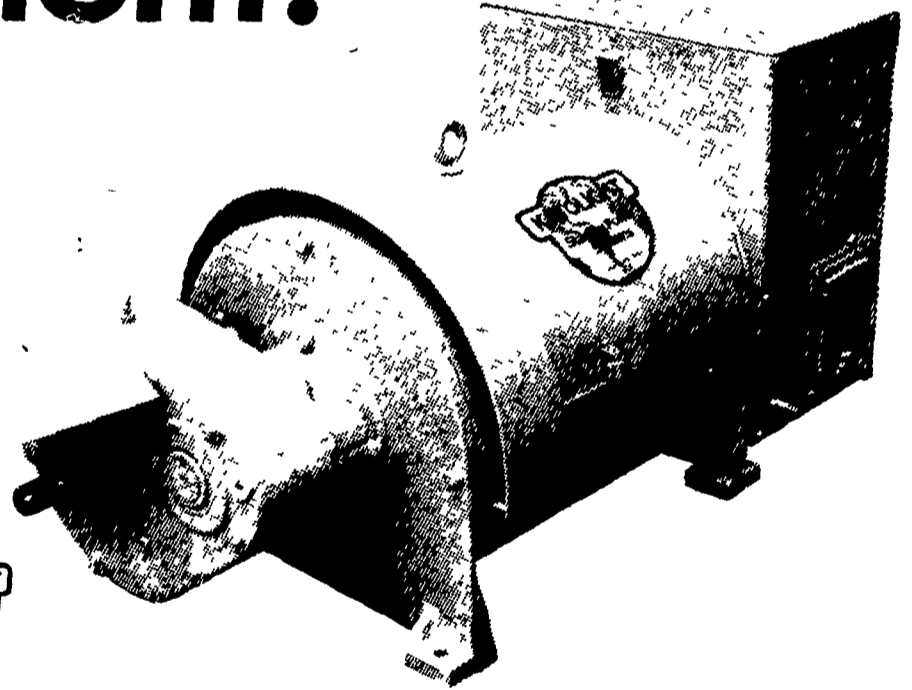
| OWNER NAME OR NO.             | AGE  | DAYS IN MILK | LBS. MILK | % FAT | LBS. FAT |
|-------------------------------|------|--------------|-----------|-------|----------|
| <b>Montour</b>                |      |              |           |       |          |
| Lundy Brothers                |      |              |           |       |          |
| Connie                        | 6-10 | 305          | 16,997    | 3 9   | 655      |
| Sunnys                        | 4-3  | 305          | 19,516    | 3 9   | 759      |
| <b>Mar-Ja Farm</b>            |      |              |           |       |          |
| Pac                           | 8-6  | 305          | 16,888    | 4 4   | 749      |
| Delores                       | 7-6  | 305          | 19,330    | 4 2   | 818      |
| Dixie                         | 6-5  | 305          | 17,907    | 4 4   | 780      |
| Dollie                        | 5-1  | 305          | 20,688    | 4 2   | 870      |
| Carol                         | 4-5  | 305          | 18,660    | 4 2   | 781      |
| Jill                          | 4-7  | 305          | 20,272    | 3 5   | 711      |
| Leann                         | 3-3  | 305          | 16,866    | 4 7   | 796      |
| Clover                        | 2-9  | 305          | 14,561    | 4 5   | 657      |
| <b>Eli J. Hostettler</b>      |      |              |           |       |          |
| Apple                         | 5-10 | 305          | 18,497    | 4 3   | 789      |
| <b>Limestone Run Farm</b>     |      |              |           |       |          |
| 61                            | 9-11 | 305          | 17,702    | 4 3   | 754      |
| 48                            | 6-8  | 305          | 18,961    | 3 9   | 738      |
| 86                            | 3-0  | 287          | 18,274    | 3 8   | 697      |
| <b>Clifford A. LeVan</b>      |      |              |           |       |          |
| Winker                        | 2-11 | 305          | 15,923    | 4 5   | 723      |
| <b>Howard H. Fenstermaker</b> |      |              |           |       |          |
| Chip                          | 6-8  | 305          | 16,630    | 4 1   | 680      |

(Turn to Page C32)

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### Model Selection Chart

| Model No. | Watts  | Momentary Surge Watts | Minimum Required HP | Volts   | C.B. Amps | Phase | Wire | Approximate Wt. Net Lbs. | Ship Lbs. |
|-----------|--------|-----------------------|---------------------|---------|-----------|-------|------|--------------------------|-----------|
| 15LR1     | 15,000 | 45,000                | 25                  | 120/240 | 60        | 1     | 3    | 425                      | 490       |
| 25LR1     | 25,000 | 75,000                | 40                  | 120/240 | 100       | 1     | 3    | 475                      | 500       |
| 35LR1     | 35,000 | 105,000               | 55                  | 120/240 | 150       | 1     | 3    | 580                      | 600       |
| 45LR1     | 45,000 | 135,000               | 70                  | 120/240 | 175       | 1     | 3    | 670                      | 730       |
| 55LR1     | 55,000 | 165,000               | 86                  | 120/240 | 225       | 1     | 3    | 730                      | 750       |
| 85LR1     | 85,000 | 255,000               | 130                 | 120/240 | 350       | 1     | 3    | 795                      | 860       |

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