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Spec



dairy guidelines



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VIRGINIA DAIRY HERD IMPROVEMENT ASSOCIATION PROGRAM SUMMARY, 1970 - 1980

W. N. Patterson, Extension Specialist, Dairy Records

| | 1970 | 1975 | 1979 | 1980 |
|---|--------|--------|---------|---------|
| Associations reporting | 39 | 38 | 38 | 38 |
| Cow Years | 60,023 | 69,604 | 78,994 | 82,141 |
| Herds | 841 | 794 | 866 | 883 |
| Cow Years per herd* | 71.4 | 87.7 | 91.2 | 93.0 |
| <u>Performance of Average DHIA Cow*</u> | | | | |
| Pounds Milk produced | 12,657 | 13,362 | 14,464 | 14,716 |
| Percent butterfat | 3.8 | 3.7 | 3.6 | 3.6 |
| Pounds butterfat produced | 475 | 496 | 526 | 527 |
| Value of product | \$822 | \$1259 | \$1693 | \$1863 |
| Price received/cwt. milk | \$6.49 | \$9.42 | \$11.70 | \$12.66 |
| <u>Feeding Program*</u> | | | | |
| Pounds silage & other succulents fed | 16,700 | 17,900 | 18,000 | 17,600 |
| Pounds hay fed | 1,600 | 1,300 | 1,400 | 1,400 |
| Pounds grain fed | 4,600 | 4,900 | 5,300 | 5,300 |
| Days on pasture | 149 | 131 | 148 | 125 |
| <u>Feed Costs*</u> | | | | |
| Forages | \$130 | \$228 | \$297 | \$313 |
| Concentrates | 164 | 334 | 408 | 441 |
| Total Feed Cost | \$294 | \$562 | \$705 | \$754 |
| Feed cost/cwt. milk | \$2.32 | \$4.21 | \$4.88 | \$5.12 |
| Income over feed cost/cow* | \$528 | \$697 | \$988 | \$1108 |
| Income over feed cost/cwt. milk | \$4.17 | \$5.22 | \$6.82 | \$7.54 |

*Cow year basis (Total cow days on test ÷ 365)

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