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ERRATA

MilHgan, Robert A., Caroline J. Nowak, Wayne A. Knoblauch, and Danny G. Fox. "Economic Viability of Investing in Alternative Part-Time Cow-Calf Farms in the Northeastern United States," 13 (!984):45-53.

In order to correct errors in the discounted cash flow analysis of this article, the following changes were made:

- 1. Calculation of income tax liability in the top marginal tax bracket was corrected.
- 2. The investment cash flow in year 1 is corrected

by removing the equity of \$35,000 from year 1 cash inflow removing the farm residence from the down payment. 3. An after-tax interest rate is used.

The errors do not affect the profitability analysis reported in Table 4 (page 49). The impact of the corrections is on Table 5 which is reproduced with the corrected results below. These changes alter slightly Figure 1 and the text on pages 48—50. The authors regret any inconvenience these errors may have caused.

Table 5. Comparison of Four Cow-Calf Management Systems on Family Financial Status

| | Management System | | | |
|---|-------------------|-----------------|-----------------|------------------|
| | I | II | III | IV |
| Net Present Value of Tax Shield* \$25,000 ^b | \$-12,578 | \$14,183 | \$17,173 | \$-29,412 |
| \$45,000 ^b | -2,205 | 20,110 | 28,214 | - 8,094 |
| \$65,000 ^b | 2,860 | 23,233 | 31,294 | 4,070 |
| Change in Net Worth ^c | 86,080 | 86,759 | 105,590 | 116,389 |
| Net Present Value of Investment ¹¹ \$25,000 ^b | -15,123 | -3,376 | -9,773 | -27,193 |
| \$45,000 ^b \$65,000 ^b | -44 8,482 | 7,096 17,114 | 9,622 23,768 | -4,450 12,592 |
| Average Cash Flow, Years 1-4 \$25,000" | -3,358 | -4,500 | -8,011 | -11,337 |
| \$45,000 ^b | - 1 ,438 | -3,557 | -5,912 | -5,534 |
| \$65,000 ^b | -565 | -3,184 | -5,860 | -2,989 |

^a Net present value of investment tax shield is the discounted differences, using an after-tax interest rate, between after-tax cash flow with and without the cow-calf investment.

^b Off-farm taxable income.

^c Change in net worth is the difference between the original \$35,000 equity and farm assets minus farm debts at the end of 10 years, before taxes.

^d Net present value of investment in the discounted sum of the cash gain or loss of the cow-calf operation, and the tax shield for 10 years plus the after-tax liquidation in year 11.