

APPENDICES

Appendix Table 1: Economics of raising a cow per year

Items	Unit	Hanoi		Hatay	
		Amount	Value	Amount	Value
1. Gross revenue:	‘000 VND		11,418.		9,927.1
- Milk	Kg	3,323.6	10,312.	3,129.3	8,772.9
- Calves	Head	1	912.6	1	894.4
- Manure	Ton	3.7	193.4	3.7	259.8
2. Total variable costs	‘000 VND		8,751.2		7,378.4
2.1 Feed cost	‘000 VND		6,445.3		5,800.5
- Concentrate feed	‘000 VND		4,145.5		3,638.7
- Fodder feed	‘000 VND		2,299.8		2,161.8
2.2 Breeding service	‘000 VND		30.0		50.0
2.3 Veterinary service	‘000 VND		78.1		66.2
2.4 Hired labour cost	Man-day	7.0	70.2	8.6	85.9
2.5. Family labour costs	Man-day	205.2	2,052.4	132.5	1,325.3
2.5 Other variable costs	‘000 VND		75.2		50.5
3. Gross margin	‘000 VND		2,666.8		2548.7
4. Total fixed costs	‘000 VND		1,912.8		2,042.9
4.1 Depreciation of shed	Percent	6.7	70.9	6.7	62.1
4.2 Depreciation of cow	Percent	10.0	965.7	10.0	1,045.0
4.3 Interest on investment	Percent	8.0	859.0	8.0	911.4
4.3 Other fixed cost	‘000 VND		17.2		24.4
5. Net return	‘000 VND		754.0		505.8
6. Net return to family labour	‘000 VND		2,806.4		1,831.1

Note: - Depreciation of cow was calculated at the rate of 10% of total initial value (cow was considered as mature cow).

- Interest rate on investment is 8% per year, which is borrowing rate of the bank.

- Manure production is estimated at 3.7 ton/animal per year (Thuong, 1998).

- Prices of inputs were based on local market price. Price of milk was average price received by farmers.

Source: Survey, 1999

Appendix Table 2: Average price of inputs in the study areas

(Unit: Thousand VND/kg)

Kinds of input	Hanoi	Hatay
Rice bran	1.3	1.3
Cassava meals	1.4	1.4
Corn meals	2.4	2.5
Whole rice meals	2.2	2.3
Brewery's byproduct	0.5	0.55
Soybean meals	4.8	5.0
Mineral	10.0	10.0
Salt	0.5	0.6
Fish meals	4.3	4.5
Green fodder	0.18	0.15
Dry fodder	0.8	0.8

Source: Survey, 1999

CURRICULUM VITAE

Name: Chu Thi Kim Loan
Date of Birth: September 27th, 1968
Place of Birth: Quangninh, Vietnam
Nationality: Vietnamese

Education Background

1998 - 2000 M. Sc. Agricultural Systems (Agri-business)
Chiang Mai University, Thailand
1986 – 1991 B. Sc. Agricultural Economics
Hanoi Agricultural University, Vietnam

Scholarship

Department of Technology and Economic Cooperation (DTEC),
Thailand

Work Experience

1994 to date Lecturer, Faculty of Economics and Rural Development
Hanoi Agricultural University, Vietnam.

Address

Faculty of Economics and Rural Development
Hanoi Agricultural University
Gialam, Hanoi, Vietnam.
Tel. 84-4-8276522 (Office) or 84-4-8766249 (Home)
Fax. 84-4-8276554