

IRM-FARMS

Databank

1999-2004 IRM Analyses

April 2004

IRM-FARMS Databank Of Economic Averages

North Dakota 1997 Databank	Your Herd	IRM TEAMS GOALS	Databank AVERAGE
COW NUMBERS FOR BEGINNING INVENTORY			153
FEMALES EXPOSED			165
TOTAL INVESTMENT PER COW			\$2,026
TOTAL DEBT PER COW			\$312
AVERAGE STEER PRICE (\$/CWT)			\$86
AVERAGE WEANING WEIGHT			559
GROSS INCOME PER COW			\$441
FEED COSTS:			
SUMMER			\$70
AFTERMATH			\$2
WINTER			\$124
TOTAL FEED COSTS			\$196
LIVESTOCK EXPENSES:			
VET & MEDICINE			\$17
TRUCKING			\$1
MISC			\$0
FUEL			\$9
UTILITIES & GENERAL FARM EXPENSE			\$7
AI EXPENSE			\$3
L.S. SUPPLIES & LEASE PMT			\$15
MARKETING			\$6
BREEDING			\$7
HIRED LABOR & MANAGEMENT			\$6
TOTAL LIVESTOCK EXPENSE			\$70
INTEREST ON FEED & L.S. EXPENSES			\$9
FIXED EXPENSES:			
BLD, FAC, COWS, & HEIFERS			\$40
DEBT INTEREST			\$7
DEBT PRINCIPAL		xxxxxx	xxxxxx
TOTAL COSTS			\$321
NET CASH FLOW BEFORE FAMILY LIVING		xxxxxx	xxxxxx
FAMILY LIVING DRAW		xxxxxx	xxxxxx
NET CASH INCOME BEFORE TAX/COW		xxxxxx	xxxxxx
VALUE ADDED PER COW (P&L)			\$119
UNIT COSTS OF PRODUCTION (\$/CWT)			\$63

Databank Of Cash Flow Analyses

	Your Herd	IRM TEAMS GOALS	<----- AVERAGE
COW NUMBERS FOR BEGINNING INVENTORY			153
FEMALES EXPOSED			165
TOTAL INVESTMENT PER COW			\$2,026
TOTAL DEBT PER COW			\$312
AVERAGE STEER PRICE (\$/CWT)			\$86
AVERAGE WEANING WEIGHT			559
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GROSS INCOME PER COW			\$404
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FEEED COSTS:			
SUMMER			\$55
AFTERMATH			\$2
WINTER			\$109
TOTAL FEED COSTS			\$166
LIVESTOCK EXPENSES:			
VET & MEDICINE			\$17
TRUCKING			\$1
MISC			\$0
FUEL			\$9
UTILITIES & GENERAL FARM EXPENSE			\$7
A.I. EXPENSE			\$3
L.S. SUPPLIES & LEASE PMT			\$15
MARKETING			\$6
BREEDING			\$20
HIRED LABOR & MANAGEMENT			\$6
TOTAL LIVESTOCK EXPENSE			\$83
INTEREST ON FEED & L.S. EXPENSES			\$9
FIXED EXPENSES:			
BLD, FAC, COWS, & HEIFERS			\$25
DEBT INTEREST			\$22
DEBT PRINCIPLE		xxxxxx	
TOTAL COSTS			\$331
NET CASH FLOW BEFORE FAMILY LIVING		xxxxxx	\$73
FAMILY LIVING DRAW		xxxxxx	\$64
NET CASH INCOME BEFORE TAX/COW		xxxxxx	\$8
VALUE ADDED PER COW (P&L)			xxxxxx
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UNIT CASH COSTS OF PRODUCTION (\$/CWT)			\$78

Databank Of SPA Calculations

	Your Herd	Your Goals	Databank AVERAGE
SPA Adjusted Females Exposed		_____	163
Pregnancy Rate		_____	93%
Calving Rate		_____	91%
Calf Death Loss		_____	10%
Percent Calf Crop		_____	85%

PRODUCTION:			
Average Weaning Weight		_____	559
Steers		_____	569
Heifers		_____	539
Total Pounds Of Calf Produced		_____	76822
Average Calf Age In Months		_____	6.95
Weight Per Day Of Age.....		_____	2.69
Lbs Of Weaned Calf/Exposed Female ..		_____	473

ECONOMIC:			
NUMBER OF COWS IN HERD		_____	153
MARKETING:			
Breed			N/A
Marketing Method			N/A
Pay Weight Dollars For Steer Calves		_____	\$85.64
Heifer Price Differential		_____	\$8.14
Price Slide At weaning		_____	\$-5.02
Value Of Additional Weight		_____	\$57.95
FINANCIAL POSITION:			
Capital Invested (Cattle, Fac, Eqpt & Pasture Land Only, Cost Value) ..		_____	
Market Value		_____	\$2,026
Debts (Animals, Fac, Eqpt & Pasture)		_____	\$312
Percent Ownership (Market Value)...		_____	84%
ECONOMIC PERFORMANCE:			
Accrual Income		_____	\$441
Market Value Of Raised Feeds Fed ..		_____	\$127
Grazing Costs		_____	\$70
Non-Feed Costs		_____	\$125
Total Production Costs		_____	\$321
Financing Interest		_____	\$22
Principal Payment		xxxxxx	xxxxxx
Net Pre-Tax Income (P&L)		_____	\$119
Percent Return On Assets:			
Cost Basis		_____	
Market Value Basis		_____	4%
Labor & Management Wage		_____	\$64
UNIT COSTS OF PRODUCTION:			
Financial		_____	
Economic		_____	\$63
Cash Flow		_____	\$78

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