

IRM^{ez} Herd Analyzer

**Input Form
For
2007
Calves**

by

**Harlan Hughes
Professor Emeritus
North Dakota State University**

Western Edge Consulting

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Signing Up For Cost & Return Analysis

Name _____

Address _____ County _____

City _____ State _____ Zip _____

Phone (____) _____

Date _____ / _____ / _____

E-Mail

Address: _____

Is your herd enrolled in CHAPS? ___ No ___ Yes-Herd # _____

May we request a copy of your CHAPS summary? ___ Yes ___ No

Section 2: Gross Income

	No Head	Ave Weight	Price
9. Steer Calves.....	_____	_____	\$ _____/Cwt
10. Heifer Calves..	_____	_____	\$ _____/Cwt
11. Cull Cows.....	_____	_____	\$ _____/Cwt
12. Cull Rpl Hfrs	_____	_____	\$ _____/Cwt
13. Cull Bulls.....	_____	_____	\$ _____/Cwt
Other Income.....	_____	_____	\$ _____/Cwt
(Name _____)			
Other Income.....	_____	_____	\$ _____/Cwt
(Name _____)			
14. Beef Cow Inventory: Beginning \$	_____	Ending \$	_____

Notes To Harlan Hughes:

Section 3: Feed Costs

Winter Feed Costs for Fall 2006/Winter 2007
Pasture Costs For Summer 2007 up to weaning

15. Pasture Going Rent:

a. _____ Acres/Cow and \$ _____/Rent Per Acre

or

b. _____ AUMs/Cow and \$ _____/AUM

c. Public Land Payment.....\$ _____/Herd

d. After Math Grazing \$ _____/Head day for _____ Herd Days

16. Pasture Maintenance costs \$ _____/total year

17. Hay..... _____ Tons & Market Price \$ _____/Ton

18. Salt & Mineral _____ Tons & Average Price \$ _____/Ton

19. Other Feed 1 _____ Tons & Average Price \$ _____/Ton
(Name _____)

20. Other Feed 2 _____ Tons & Average Price \$ _____/Ton
(Name _____)

Notes To Harlan Hughes

Section 4: Livestock Costs

You Have Two Choices For Data Sources

1. Year-To-date From your Ranch 2007 Accounting System or
 2. Last Year's IRS 1040F Reporting Calendar Year 2006
-

21. Vet & Medicine.....\$ _____ for beef cow herd only

22. AI Breeding Costs.....\$ _____ for total herd
(Bull Depreciation is in No 30)

23. Marketing.....\$ _____ for total herd

24. Replacement Heifers:

a. Percent of Cows Replaced..... _____ %

b. Costs of Developing Heifers\$ _____ /replacement heifer

1) Include only hfr development costs – not weaning market value

2) Suggest \$250 to \$300 per heifer developed

25. Fuel Costs (beef cow herd only – feeding cows, checking pasture, etc...\$ _____ /Herd

26. Machinery & Equipment (fuel, repairs, & Maintenance).....\$ _____ /Herd

a. Do not include farming/haying costs

b. Include only beef cow machinery and equipment costs

27. Livestock Supplies\$ _____ /Herd

28. Utilities (beef cow herd share).....\$ _____ /Herd

29. Trucking\$ _____ /Herd

30. Bull Depreciation For Total Herd\$ _____ /Total

29. Hired Labor for Beef cows only (wages + benefits)\$ _____ /Herd

Section 5: Overhead Costs
(Beef Cow Herd Share Only)

30. Breeding Herd capital Investment.....\$ _____/Herd

31. Building Investment (beef cow herd only)...\$ _____/Herd

32. Equipment Investment(beef cow herd only)..\$ _____/Herd

33. Breeding Herd Debt:

a. \$ _____ borrowed; _____ Loan Years Left @ _____% interest Rate

34. Beef Cow Herd Building Debt:

a. \$ _____ borrowed; _____ Loan Years Left @ _____% interest Rate

35. Beef Cow Equipment Debt (not farming or haying debt):

a. \$ _____ borrowed; _____ Loan Years Left @ _____% interest Rate

36. Pasture Land Debt (not farm land or hay land debt):

a. \$ _____ borrowed; _____ Loan Years Left @ _____% interest Rate

37. Did you borrow money to feed the cow herd and/or Livestock Expenses? ___ No, ___ Yes.

If yes, average interest rate was _____%, principal amount was \$_____.

Sheet	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Inventory Changes (Section 2 Line 6)															
2			Description of Cattle	Breeding 2005	Beg. 2008 Inventory	End 2008 Inventory	Dollars per Head	Total Value								
3								Beginning	Ending							
4	1a	Mature Cows and Replacement Heifers						\$0	\$0							
5	2a	Two year old Heifers						\$0	\$0							
6	3a	Replacement Heifer Calves						\$0	\$0							
7	4a	Mature Bulls						\$0	\$0							
8	5a	Breed Females to sell						\$0	\$0							
11			TOTAL	0	0	0	xxxxxxx	0	0							

12

13 Breeding Inventory Reconciliation For SPA Adjusted Exposed Females (Section 1 Line 3)

14 BEGINNING BREEDING INVENTORY DATE

15 Reported Calf Starting Date Year:

16

17 1 Total female exposed at the beginning of the breeding season

18 2 Culled exposed females not intended to be calved but in the exposed herd at breeding time

19 3 Exposed females sold or transferred out before the breeding season ends

20 4 Exposed females purchased or transferred-in during the breeding season

21 ADJUSTMENTS AFTER BREEDING SEASON END

22 5a Open females sold or transferred out after the breeding season:

23 5b Pregnant females sold or transferred-out after the breeding season

24 5c Exposed females sold or transferred-out after the breeding season without pregnancy testing

25 5d TOTAL (5a+5b+5c) 0

26 6 Exposed and pregnant females purchased or transferred-in after the breeding season

27 ADJUSTMENTS AFTER CALVING SEASON BEGINS

28 7 Females sold or transferred-out with nursing calves between calving and weaning

29 8 Females purchased or transferred-in with nursing calves between calving and weaning

30 SPA ADJUSTED FEMALES EXPOSED

31 9 Adjusted exposed females including sales, transfers, and purchase or pairs, exposed, and pregnant females (1-2-3+4-5a-5b-5c+6-7+8) 0

32 NOTE: Exposed female numbers should include all replacement heifers as well as

33 adult breeding cows. Female numbers should not be adjusted for death loss.

DIRT15 A B C D E F G H I J

DIRT15 Factors For Cost Of Capital Assets (North Dakota)

	Buildings	Equipment		Cow Herd						
	Ours	Yours	Ours	Yours	Ours	Yours	Ours	Yours		
1										
2										
3										
4										
5	Depreciation	5.0%	_____ %	10.0%	_____ %	0.0%	_____ %			
6										
7	Interest	5.5%	_____ %	5.0%	_____ %	8.0%	_____ %			
8										
9	Repairs	1.0%	_____ %	2.0%	_____ %	0.0%	_____ %			
10										
11	Insurance	0.0%	_____ %	0.0%	_____ %	1.0%	_____ %			
12										
13	DIRT15 Factor	11.5%	_____ %	17.0%	_____ %	9.0%	_____ %			
14										
15	Excluding Interest	6.0%	0.0%	12.0%	0.0%	1.0%	0.0%			
16										