





Summary of Dunn's 2000 Thesis Work (n=148 operations)

What are the Characteristics of High **Profit Producers?**

- 1. Large operators
- 2. Ola .
- 3. Inher J wealth
- 4. Oper on Federal land
- 5. Ret in on ership
- 6. Crerated ... the western rangelands

Summary • When compared to Low and/or Medium, High profit enterprises have: - Higher weaning % - No differences in: • Weaning weight • Death loss Pregnancy %

- Replacement rate · Calving distribution
- No differences in size of operation or region.

Summary

• High profit enterprises have:

- Lower Investment
- Lower Total costs
 - Lower Vet Medicine
 - Lower Depreciation
 - · Lower Inventory Adjustments
- Lower Breakeven (UCOP)
- Greater Revenue
- Greater Net Income
- Higher Return on Investment

















Cow	Milking	lb of milk/	IF LDN	Ib CP
Size	Level	cow/day	Needed	Needed
1000	Average	10	12.4	1.9
1000	Above Avg	20	14.8	2.6
1000	Superior	30	17.2	3.5
1200	Average	10	13.8	2.1
1200	Above Avg	20	16.2	2.8
1200	Superior	30	18.7	3.5
1400	Average	10	15.2	2.3
1400	Above Avg	20	17.6	3.0
1400	Superior	30	20.1	3.7









IANR

























Feed	Cost per ton \$/ton	Cost per pound of protein, \$/lb
20% Crude protein cake	\$125/ton	\$0.313/lb of protein
36% Crude protein cake	\$220/ton	\$0.305/lb of protein
18% Alfalfa	\$65/ton	\$0.181/lb of protein









	per 20 Cow Feeder									
	Hay Value, \$/ton									
	\$70	\$80	\$90	\$100	\$110					
0%	\$0	\$0	\$0	\$0	\$0					
5%	\$200	\$229	\$257	\$286	\$314					
10%	\$400	\$457	\$515	\$572	\$629					
15%	\$600	\$686	\$772	\$858	\$943					
20%	\$800	\$915	\$1,029	\$1,144	\$1,258					
25%	\$1,001	\$1,144	\$1,286	\$1,429	\$1,572					





