

BCM 35

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1																
2	Enterprise Budgets: Dairy Steer Calves (2/1/01, UWEX, Manitowoc, S.R. Hendrickson)															
3																
4	BCM 35 Dairy Steer Calves: Birth to 350 pounds (4-5 months).															
5	Assumptions: Dairy bull calves purchased at birth (1-2days), fed milk replacer for 4-5 weeks, feedlot fed on															
6	limited grain and free choice forages for 3-4 months, and sold at 350 lbs. at 4-5 months of age.															
7	The left side of the budget is for one animal while the right side of the budget is for the number of head selected.															
8																
9	Economic Planning Budget (cash-flow) for one animal.								Cast-flow budget for your herd size.							
10	Receipts		<u>Wt.</u>	<u>Units</u>	<u>Price</u>	<u>Units</u>	<u>Dollars</u>		<u>No.</u>	<u>Wt.</u>	<u>Units</u>	<u>Price</u>	<u>Units</u>	<u>Dollars</u>		
11	Steers,		350 lbs.		\$90.00	\$/cwt.	\$315.00		100	350 lbs.		\$90.00	\$/cwt	\$31,500		
12	Total receipts						\$315.00							\$31,500		
13																
14	Variable Expenses		<u>Amt.</u>	<u>Unit</u>	<u>Price</u>	<u>Unit</u>	<u>Dollars</u>		<u>No.</u>	<u>Amt.</u>	<u>Unit</u>	<u>Price</u>	<u>Unit</u>	<u>Dollars</u>		
15	Cattle cost								Cattle costs							
16	Pay weight		95 lbs.		\$150.00	\$/cwt.	\$142.50		100	95 lbs.		\$150.00	\$/cwt	\$14,250.00		
17	Purchase costs				\$4.00	\$/hd.	\$4.00					\$4.00	\$/hd	\$400.00		
18	Total arrival cost						\$146.50							\$14,650.00		
19	Feed costs								Feed costs							
20	milk replacer		38 lbs.		\$75.00	\$/cwt.	\$28.50		100	38.00 cwt.		\$75.00	\$/cwt	\$2,850.00		
21	calf grain starter		70 lbs.		\$13.00	\$/cwt.	\$9.10			70.00 cwt.		\$13.00	\$/cwt	\$910.00		
22	grain (corn)		450 lbs.		\$1.75	\$/bu.	\$14.06			804.00 bu.		\$1.75	\$/bu	\$1,407.00		
23	grain (oats)		100 lbs.		\$1.00	\$/bu.	\$3.13			313.00 bu.		\$1.00	\$/bu	\$313.00		
24	protein supplement #1		113 lbs.		\$320.00	\$/ton	\$18.08			5.65 ton		\$320.00	\$/ton	\$1,808.00		
25	protein supplement #2		0 lbs.		\$0.00	\$/ton	\$0.00			0.00 ton		\$0.00	\$/ton	\$0.00		
26	hay/haylage		405 lbs.		\$60.00	\$/ton	\$12.15			20.25 ton		\$60.00	\$/ton	\$1,215.00		
27	corn silage		0 lbs.		\$18.00	\$/ton	\$0.00			0.00 ton		\$18.00	\$/ton	\$0.00		
28	pasture		0 acre		\$65.00	\$/acre	\$0.00			0.00 acre		\$65.00	\$/acre	\$0.00		
29	limestone		0 lbs.		\$5.00	\$/cwt.	\$0.00			0.00 cwt.		\$5.00	\$/cwt.	\$0.00		
30	dical. phosphate		0 lbs.		\$18.00	\$/cwt.	\$0.00			0.00 cwt.		\$18.00	\$/cwt	\$0.00		
31	t.m. salt		5 lbs.		\$13.00	\$/cwt.	\$0.65			5.00 cwt.		\$13.00	\$/cwt	\$65.00		
32	vitamin/mineral premix		0 lbs.		\$32.00	\$/cwt.	\$0.00			0.00 cwt.		\$32.00	\$/cwt.	\$0.00		
33	Mixing & mill costs		663 lbs.		\$0.15	\$/cwt.	\$0.99			663.00 cwt.		\$0.15	\$/cwt.	\$99.45		
34	Total feed costs						\$86.66							\$8,667.45		

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35	<u>Livestock costs</u>								<u>Livestock costs</u>							
36					5 %				\$9.91	100		5 %				\$990.50
37					0 \$		10 %APR		\$0.00			0 \$		10 %APR		\$0.00
38					0 \$		10 %APR		\$0.00			0 \$		10 %APR		\$0.00
39				600 lbs.			\$40.00	\$/ton	\$12.00			30 ton		\$40.00	\$/ton	\$1,200.00
40							\$0.00	\$/hd.	\$0.00			\$/hd		\$0.00	\$/hd	\$0.00
41							\$14.00	\$/hd.	\$14.00			\$/hd		\$14.00	\$/hd	\$1,400.00
42							\$3.00	\$/hd.	\$3.00			\$/hd		\$3.00	\$/hd	\$300.00
43							\$1.00	\$/hd.	\$1.00			\$/hd		\$1.00	\$/hd	\$100.00
44							\$0.00	\$/hd.	\$0.00			\$/hd		\$0.00	\$/hd	\$0.00
45							\$11.00	\$/hd.	\$11.00			\$/hd		\$11.00	\$/hd	\$1,100.00
46									\$50.91							\$5,090.50
47	Fixed costs								Fixed costs							
48							\$90.00	5.0%	\$1.66	100				\$9,000	5.0%	\$166.44
49							\$10.00	12.0%	\$0.44					\$1,000	12.0%	\$44.38
50							\$142.50	0.5%	\$0.26					\$14,250	0.5%	\$26.35
51									\$2.37							\$237.17
52																
53	Returns on resources								For one (1) head.				For your herd size.			
54									\$315.00							\$31,500.00
55									\$284.07							\$28,407.95
56									\$30.93							\$3,092.05
57																
58									\$2.37							\$237.17
59									\$28.56							\$2,854.88
60																
61									\$81.84						\$/cwt.	\$81.84
62									\$78.70						\$/cwt.	\$78.70
63									4.5							
64																

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65	Capital Investment															
66							\$90.00	12.0%	\$3.99							
67							\$10.00	20.0%	\$0.74							
68							\$142.50	1.0%	<u>\$0.53</u>							
69									\$5.26							
70																
71	Annual capital investment costs include depreciation (D), interest (I), repairs (R), taxes (T), and insurance (I).															
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