

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1																	
2	<b>Enterprise Budgets: Dairy Steer Calves</b>																
3																	
4	<b>BCM 44 Dairy Steer Calves: Birth to (850 lbs.) 1,500 pounds (~21-22 months)</b>																
5	<b>Assumptions:</b> Dairy bull calves purchased at birth (1-2 days), fed milk replacer for 4 - 5 weeks, fed in a feedlot on limited grain																
6	and free choice forages for 7-8 months, grazed (managed intensive grazing) for 6 months, fed in a feedlot on free choice grain for																
7	7-8 months and sold at 1,500 pounds at 21-22 months.																
8	The left side of the budget is for one animal while the right side of the budget is for the number on head selected.																
9																	
10	<b>Cash-flow budget for one animal.</b>								<b>Cash-flow budget for the number of animals.</b>								
11	<b>Receipts</b>		<u>Wt.</u>	<u>Unit</u>	<u>Price</u>	<u>Unit</u>	<u>Dollars</u>	<u>No.</u>	<u>Wt.</u>	<u>Unit</u>	<u>Price</u>	<u>Unit</u>	<u>Dollars</u>				
12	Steers,		1,500	lbs.	\$72.00	cwt.	\$1,080.00	100	1500	lbs.	\$72.00	cwt.	\$108,000				
13	Total receipts						\$1,080.00						\$108,000				
14																	
15	<b>Variable Expenses</b>		<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>				
16	<b>Cattle costs</b>							<b>Cattle costs</b>									
17	Pay weight		95	lbs.	\$150.00	cwt.	\$142.50	100	95	lbs.	\$150.00	cwt.	\$14,250.00				
18	Purchase costs				\$5.00	hd.	\$5.00				\$5.00	hd.	\$500.00				
19	Total arrival cost						\$147.50						\$14,750.00				
20	<b>Feed costs</b>							<b>Feed costs</b>									
21	milk replacer		38	lbs.	\$68.00	cwt.	\$25.84	100	38	cwt.	\$68.00	cwt.	\$2,584.00				
22	calf grain starter		68	lbs.	\$12.00	cwt.	\$8.16		68	cwt.	\$12.00	cwt.	\$816.00				
23	grain (corn)		5280	lbs.	\$2.50	bu.	\$235.71		9428.6	bu.	\$2.50	bu.	\$23,571.43				
24	grain (oats)		100	lbs.	\$1.80	bu.	\$5.63		312.5	bu.	\$1.80	bu.	\$562.50				
25	protein supplement #1		410	lbs.	\$300.00	ton	\$61.50		20.5	ton	\$300.00	ton	\$6,150.00				
26	protein supplement #2		60	lbs.	\$280.00	ton	\$8.40		3	ton	\$280.00	ton	\$840.00				
27	hay/haylage		1405	lbs.	\$75.00	ton	\$52.69		70.25	ton	\$75.00	ton	\$5,268.75				
28	corn silage		2170	lbs.	\$18.00	ton	\$19.53		108.5	ton	\$18.00	ton	\$1,953.00				
29	pasture		1	acre	\$75.00	acre	\$75.00		100	acre	\$75.00	acre	\$7,500.00				
30	limestone		0	lbs.	\$12.00	cwt.	\$0.00		0	cwt.	\$12.00	cwt.	\$0.00				
31	dical. phosphate		0	lbs.	\$20.00	cwt.	\$0.00		0	cwt.	\$20.00	cwt.	\$0.00				
32	t.m. salt		46	lbs.	\$12.00	cwt.	\$5.52		46	cwt.	\$12.00	cwt.	\$552.00				
33	vitamin/mineral premix		0	lbs.	\$35.00	cwt.	\$0.00		0	cwt.	\$35.00	cwt.	\$0.00				
34	mixing & mill costs		1473	lbs.	\$0.50	cwt.	\$7.37		1473	cwt.	\$0.50	cwt.	\$736.50				
35	Total feed costs						\$505.34						\$50,534.18				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
36	<b>Livestock costs</b>									<b>Livestock costs</b>							
37					5 %				\$20.63	100	5 %					\$2,063.12	
38					0 \$		11.50% APR		\$0.00		0 \$			11.50% APR		\$0.00	
39					0 \$		11.50% APR		\$0.00		0 \$			11.50% APR		\$0.00	
40					2170 lbs.		\$40.00 ton		\$43.40		108.5 ton			\$40.00 ton		\$4,340.00	
41							\$5.00 hd.		\$5.00					\$5.00 hd.		\$500.00	
42							\$36.00 hd.		\$36.00					\$36.00 hd.		\$3,600.00	
43							\$11.00 hd.		\$11.00					\$11.00 hd.		\$1,100.00	
44							\$8.00 hd.		\$8.00					\$8.00 hd.		\$800.00	
45							\$0.00 hd.		\$0.00					\$0.00 hd.		\$0.00	
46							<u>\$40.00</u> hd.		<u>\$40.00</u>					<u>\$40.00</u> hd.		<u>\$4,000.00</u>	
47									\$164.03							\$16,403.12	
48	<b>Fixed costs</b>									<b>Fixed costs</b>							
49							\$500.00	5.0%	\$44.18	100				\$50,000	5.0%	\$4,417.81	
50							\$200.00	20.0%	\$70.68					\$20,000	10.0%	\$3,534.25	
51							<u>\$147.50</u>	<u>0.5%</u>	<u>\$1.30</u>					<u>\$14,750</u>	<u>0.5%</u>	<u>\$130.33</u>	
52									\$116.17							\$8,082.38	
53																	
54	<b>Returns on resources</b>									<b>For one head.</b>				<b>For 100 head.</b>			
55									\$1,080.00	100						\$108,000	
56									<u>\$816.87</u>							<u>\$81,687</u>	
57							<b>Returns to labor, management &amp; capital</b>	<b>\$/hd.</b>	<b>\$263.13</b>					<b>\$/hd.</b>	<b>\$26,313</b>		
58																	
59									<u>\$116.17</u>							<u>\$8,082</u>	
60							<b>Returns to labor &amp; management</b>	<b>\$/hd.</b>	<b>\$146.96</b>					<b>\$/hd.</b>	<b>\$18,230</b>		
61																	
62									\$62.20					\$/cwt.		\$59.85	
63									\$59.54					\$/cwt.		\$57.18	
64									10.00								
65																	
66	<b>Capital Investment</b>																
67							\$500.00	12.0%	\$60.00								
68							\$200.00	20.0%	\$40.00								
69							<u>\$147.50</u>	<u>1.0%</u>	<u>\$1.48</u>								
70									\$101.48								
71																	
72	Annual capital investment costs includes depreciation (D), interest (I), repairs (R), taxes (T), and insurance (I).																