

	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 42 Dairy Steer Calves: Birth to (850 lbs.) 1,300 pounds (~18-19 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																	
7	and limited forages for 4-5 months, and sold for 1,300 pounds at 17-18 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>Economic planning budget (cash-flow) for one animal.</b>								<b>Cash-flow budget for your herd size.</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,		1,300	lbs.	\$66.00	cwt.	\$858.00	100	1300	lbs.	\$66.00	cwt.	\$85,800					
13	Total receipts						\$858.00					\$85,800						
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					\$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)		4160	lbs.	\$2.50	bu.	\$185.71			7428.6	bu.	\$2.50	bu.	\$18,571.43				
24	grain (oats)		100	lbs.	\$1.80	bu.	\$5.63			312.5	bu.	\$1.80	bu.	\$562.50				
25	protein supplement #1		330	lbs.	\$300.00	ton	\$49.50			16.5	ton	\$300.00	ton	\$4,950.00				
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		1120	lbs.	\$18.00	ton	\$10.08			56	ton	\$18.00	ton	\$1,008.00				
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						\$433.89					\$43,389.18						

	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 %				\$16.43	100	5 %					\$1,643.32	
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					bedding	1640 lbs.	\$40.00 ton		\$32.80		82 ton			\$40.00 ton		\$3,280.00	
41					veterinary		\$5.00 hd.		\$5.00					\$5.00 hd.		\$500.00	
42					medicines-vaccines		\$31.00 hd.		\$31.00					\$31.00 hd.		\$3,100.00	
43					supplies		\$11.00 hd.		\$11.00					\$11.00 hd.		\$1,100.00	
44					power & fuel		\$7.00 hd.		\$7.00					\$7.00 hd.		\$700.00	
45					transportation		\$0.00 hd.		\$0.00					\$0.00 hd.		\$0.00	
46					<u>marketing costs</u>		<u>\$38.50 hd.</u>		<u>\$38.50</u>					<u>\$36.50 hd.</u>		<u>\$3,650.00</u>	
47					Total livestock costs				\$141.73							\$13,973.32	
48	<b>Fixed costs</b>									<b>Fixed costs</b>							
49					Building inv. annual cost (R,T,I)		\$500.00	5.0%	\$35.96	100				\$40,000	5.0%	\$2,876.71	
50					Equipment inv. annual cost (R,T,I)		\$200.00	20.0%	\$57.53					\$20,000	10.0%	\$2,876.71	
51					<u>Livestock inv. annual cost (T,I)</u>		<u>\$147.50</u>	<u>0.5%</u>	<u>\$1.06</u>					<u>\$85,800</u>	<u>0.5%</u>	<u>\$617.05</u>	
52					Total fixed costs				\$94.55							\$6,370.48	
53																	
54	<b>Returns on resources</b>				<b>For one head.</b>				<b>For 100 head.</b>								
55					Est. Receipts				\$858.00	100						\$85,800	
56					variable costs				<u>\$723.13</u>							<u>\$72,113</u>	
57					<b>Returns to labor, management &amp; capital</b>				<b>\$/hd. \$134.87</b>							<b>\$/hd. \$13,687</b>	
58																	
59					Fixed costs				<u>\$94.55</u>							<u>\$6,370</u>	
60					<b>Returns to labor &amp; management</b>				<b>\$/hd. \$40.32</b>							<b>\$/hd. \$7,317</b>	
61																	
62					Breakeven cost per cwt.				\$62.90							\$60.37	
63					Breakeven cost per cwt. less marketing costs.				\$59.94							\$57.56	
64					Est. hours of labor per head				9.10								
65																	
66	<b>Capital Investment</b>																
67					Building inv. annual cost (D,I,R,T,I)		\$500.00	12.0%	\$60.00								
68					Equipment inv. annual cost (D,I,R,T,I)		\$200.00	20.0%	\$40.00								
69					<u>Livestock inv. annual cost (T,I)</u>		<u>\$147.50</u>	<u>1.0%</u>	<u>\$1.48</u>								
70					Total capital investment annual costs				\$101.48								
71																	
72	Capital investment annual costs includes depreciation (D), interest (I), repairs (R), taxes (T), and insurance (I).																