

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1																
2	Enterprise Budgets: Dairy Steer Calves															
3																
4	BCM 41 Dairy Steer Calves: Birth to (550 lbs.) 1,300 pounds (~16-17 months)															
5	Assumptions: 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 until 550 lbs., fed on free choice grain and limited forage for 8-9 monthss, and sold at															
7	1,300 pounds at 16-17 months.															
8	The left side is a cash-flow budget for one animal while the right side of the budget is for the number of head selected.															
9																
10	Economic planning budget (cash-flow) for one animal.								Cash-flow budget for your herd size.							
11	Receipts		<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,		1300	lbs.	\$66.00	\$/cwt.	\$858.00		100	1300	lbs.	\$66.00	\$/cwt	\$85,800.00		
13	Total receipts						\$858.00			1300	lbs.			\$85,800.00		
14																
15	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>		
16	Cattle cost								Cattle cost							
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	Feed costs								Feed costs							
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)		5370	lbs.	\$2.50	\$/bu.	\$239.73			9589	bu.	\$2.50	\$/bu	\$23,973.21		
24	grain (oats)		100	lbs.	\$1.80	\$/bu.	\$5.63			312.5	bu.	\$1.80	\$/bu	\$562.50		
25	protein supplement #1		355	lbs.	\$300.00	\$/ton	\$53.25			17.75	bu.	\$300.00	\$/ton	\$5,325.00		
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		1440	lbs.	\$18.00	\$/ton	\$12.96			72	ton	\$18.00	\$/ton	\$1,296.00		
29	pasture		0	acre	\$75.00	\$/acre	\$0.00			0	acre	\$75.00	\$/acre	\$0.00		
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		40	lbs.	\$12.00	\$/cwt.	\$4.80			40	CWT.	\$12.00	\$/cwt	\$480.00		
33	vitamin/mineral premix		0	lbs.	\$35.00	\$/cwt.	\$0.00			0	cwt.	\$34.60	\$/cwt	\$0.00		
34	milling & mixing		1323	lbs.	\$0.50	\$/cwt.	\$6.62			1323	cwt.	\$0.50	\$/cwt	\$661.50		
35	Total feed costs						\$418.07							\$41,806.96		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
36	Livestock costs					Livestock costs										
37					5 %				\$11.13		100	5 %				\$1,325.86
38					0 \$		11.5 %APR		\$0.00			0 \$		11.5 %APR		\$0.00
39					0 \$		11.5 %APR		\$0.00			0 \$		11.5 %APR		\$0.00
40				2040 lbs.			\$40.00 \$/ton		\$40.80			102 ton		\$40.00 \$/ton		\$4,080.00
41							\$5.00 \$/hd.		\$5.00				\$/hd	\$5.00 \$/hd		\$500.00
42							\$28.00 \$/hd.		\$28.00				\$/hd	\$28.00 \$/hd		\$2,800.00
43							\$8.00 \$/hd.		\$8.00				\$/hd	\$8.00 \$/hd		\$800.00
44							\$7.00 \$/hd.		\$7.00				\$/hd	\$7.00 \$/hd		\$700.00
45							\$0.00 \$/hd.		\$0.00				\$/hd	\$0.00 \$/hd		\$0.00
46							<u>\$38.49</u> \$/hd.		<u>\$38.49</u>				<u>\$/hd</u>	<u>\$36.00</u> \$/hd		<u>\$3,600.00</u>
47									\$138.42							\$13,805.86
48	Fixed costs					Fixed costs										
49							\$500.00	5.0%	\$25.00		100			\$50,000	5.0%	\$2,500.00
50							\$200.00	20.0%	\$40.00					\$20,000	15.0%	\$3,000.00
51							<u>\$147.50</u>	<u>0.5%</u>	<u>\$0.74</u>					<u>\$14,750</u>	<u>0.5%</u>	<u>\$73.75</u>
52									\$65.74							\$5,573.75
53																
54	Returns on Resources															
55									\$858.00		100					\$85,800.00
56									<u>\$703.98</u>							<u>\$70,362.82</u>
57									\$154.02							\$15,437.18
58																
59									<u>\$65.74</u>							<u>\$5,573.75</u>
60									\$88.28							\$9,863.43
61																
62									\$/cwt.							\$58.41
63									\$/cwt.							\$55.64
64																
65																
66	Capital Expenses															
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 include depreciation (D), interest (I), repairs (R), taxes (T), and insurance (I).															