

	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 39 Dairy Steer Calves: Birth to 1,300 pounds (~13-14 months).															
5	Assumptions: Dairy bull calves purchased at birth (1-2 days), fed milk replacer for 4-5 weeks, fed in a feedlot on full feed															
6	of grain and limited forages for 12-13 months, and sold at 1,300 pounds at 13-14 months.															
7	The left side of the budget is for one animal while the right side of the budget is for the number of herd selected.															
8																
9	Economic planning budget (cash-flow) for one animal.								Cash-flow budget for your herd size.							
10	<u>Receipts</u>		<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>		
11	Steers,		1300	lbs.	\$66.00	\$/cwt.	\$858.00		100	1300	lbs.	\$66.00	\$/cwt	\$85,800.00		
12	Total receipts						\$858.00							\$85,800.00		
13																
14	<u>Variable Expenses</u>		<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	<u>Cattle cost</u>								<u>Cattle costs</u>							
16	Pay weight		95	lbs.	\$150.00	\$/cwt.	\$142.50		100	95	lbs.	\$150.00	\$/cwt	\$14,250.00		
17	<u>Purchase costs</u>				\$5.00	\$/hd.	\$5.00					\$5.00	\$/hd	\$500.00		
18	Total arrival cost						\$147.50							\$14,750.00		
19	<u>Feed costs</u>								<u>Feed costs</u>							
20	milk replacer		38	lbs.	\$68.00	\$/cwt.	\$25.84		100	38.0	cwt.	\$68.00	\$/cwt	\$2,584.00		
21	calf grain starter		68	lbs.	\$12.00	\$/cwt.	\$8.16			68.0	cwt.	\$12.00	\$/cwt	\$816.00		
22	grain (corn)		5115	lbs.	\$2.50	\$/bu.	\$228.35			9133.9	bu.	\$2.50	\$/bu	\$22,834.82		
23	grain (oats)		100	lbs.	\$1.80	\$/bu.	\$5.63			312.5	bu.	\$1.80	\$/bu	\$562.50		
24	protein supplement #1		620	lbs.	\$300.00	\$/ton	\$93.00			31.0	ton	\$300.00	\$/ton	\$9,300.00		
25	protein supplement #2		0	lbs.	\$280.00	\$/ton	\$0.00			0.0	ton	\$280.00	\$/ton	\$0.00		
26	hay/haylage		620	lbs.	\$75.00	\$/ton	\$23.25			31.0	ton	\$75.00	\$/ton	\$2,325.00		
27	corn silage		0	lbs.	\$18.00	\$/ton	\$0.00			0.0	ton	\$18.00	\$/ton	\$0.00		
28	pasture		0	acre	\$75.00	\$/acre	\$0.00			0.0	acre	\$75.00	\$/acre	\$0.00		
29	limestone		52	lbs.	\$12.00	\$/cwt.	\$6.24			52.0	cwt.	\$12.00	\$/cwt	\$624.00		
30	dical. phosphate		0	lbs.	\$20.00	\$/cwt.	\$0.00			0.0	cwt.	\$20.00	\$/cwt	\$0.00		
31	t.m. salt		52	lbs.	\$12.00	\$/cwt.	\$6.24			52.0	cwt.	\$12.00	\$/cwt	\$624.00		
32	vitamin/mineral premix		0	lbs.	\$35.00	\$/cwt.	\$0.00			0.0	cwt.	\$35.00	\$/cwt	\$0.00		
33	<u>milling & mixing</u>		5635	lbs.	\$0.50	\$/cwt.	\$28.18			5635.0	cwt.	\$0.50	\$/cwt	\$2,817.50		
34	Total feed costs						\$424.88							\$42,487.82		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
35	Livestock costs								Livestock costs							
36					5 %				\$43.23		100		5 %			\$1,286.64
37					0 \$		11.5 %APR		\$0.00				0 \$		11.5 %APR	\$0.00
38					0 \$		11.5 %APR		\$0.00				0 \$		11.5 %APR	\$0.00
39					bedding	1700 lbs.		\$40.00 \$/ton	\$34.00			85 ton		\$40.00 \$/ton		\$3,400.00
40					veterinary			\$5.00 \$/hd.	\$5.00					\$5.00 \$/hd		\$500.00
41					medicines-vaccines			\$28.00 \$/hd.	\$28.00					\$28.00 \$/hd		\$2,800.00
42					supplies			\$6.50 \$/hd.	\$6.50					\$6.50 \$/hd		\$650.00
43					power & fuel			\$6.00 \$/hd.	\$6.00					\$6.00 \$/hd		\$600.00
44					transportation			\$0.00 \$/hd.	\$0.00					\$0.00 \$/hd		\$0.00
45					<u>marketing costs</u>			<u>\$38.49 \$/hd.</u>	<u>\$38.49</u>					<u>\$35.50 \$/hd</u>		<u>\$3,550.00</u>
46					Total livestock costs				\$161.22							\$12,786.64
47	Fixed costs								Fixed costs							
48					Buildings annual cost (R,T,I)		\$500.00	5.0%	\$27.05		100		\$45,000	5.0%		\$2,619.9
49					Equipment annual cost (R,T,I)		\$200.00	20.0%	\$43.29				\$20,000	15.0%		\$3,493.2
50					<u>Livestock annual cost (T,I)</u>		<u>\$147.50</u>	<u>0.5%</u>	<u>\$0.80</u>				<u>\$14,750</u>	<u>0.5%</u>		<u>\$85.9</u>
51					Total fixed costs				\$71.14							\$6,198.89
52																
53	Returns on Resources								Returns on Resources							
54					Est. Receipts				\$858.00							\$85,800.00
55					Variable expenses				<u>\$733.59</u>							<u>\$70,024.47</u>
56					Returns on Labor, Management, Capital				\$124.41							\$15,775.53
57																
58					Fixed costs				<u>\$71.14</u>							<u>\$6,198.89</u>
59					Returns on labor & management				\$53.27							\$9,576.65
60																
61					Breakeven cost per cwt.				\$61.90							\$58.63
62					Breakeven cost per cwt. less marketing cost				\$58.94							\$55.90
63					Est. hours of labor per head				12.50							
64																
65	Capital Expenses															
66					Building inv. annual costs (D,I,R,T,I)		\$500.00	12.0%	\$60.00							
67					Equipment inv. annual costs (D,I,R,T,I)		\$200.00	20.0%	\$40.00							
68					Livestock inv. annual costs (T,I)		\$147.50	1.0%	<u>\$1.48</u>							
69					Total capital investment annual costs				\$101.48							
70																
71	Annual capital investment costs include depreciation (D), interest (I), repairs (R), taxes (T), and insurance(I).															