

BEEF CATTLE GROSS MARGIN BUDGET

April 2023

Feeder steers Enterprise:

Enterprise Unit: 100 cows

Pasture:	Semi improved pasture					
INCOME:			Standard Budget	Your Budget		
INCOME.	38 steers 20 months @ 4 steers 20 months @ 22 heifers 9 months @ 1 CFA Bull @ 7 CFA cows @ 11 Other culls @	\$1,856 /hd \$1,815 /hd \$784 /hd \$1,935 /hd \$1,344 /hd \$1,344 /hd	\$70,538 \$7,260 \$17,248 \$1,935 \$9,406 \$14,781	Dudget		
	\$121,168					
VARIABLE COSTS	S:					
Replacements	1 Bull @	\$11,000 /hd	\$11,000			
Livestock and vet o	\$2,089					
Ear tags @	\$0					
Fodder crops / hay	\$0					
Drought feeding co	\$0					
Pasture maintenen	\$11,483					
Livestock selling co	\$8,602					
	B. Total Variable (Costs:	\$33,175			
GROSS MARGIN (A-B) GROSS MARGIN/COW GROSS MARGIN/DSE* GROSS MARGIN/HA			\$87,993 \$879.93 \$51.94 \$207.53			

Change in gross margin (\$/cow) for change in price &/or the weight of sale stock (Note: Table assumes that the price and weight of other stock changes in the same proportion

as steers. As an example if steer sale price falls to and steer weight to 403c/kg This assumes that price and weight 430 kg, gross margin would fall to per cow.

of all other sale stock falls by the same percentage.

Liveweight (kg's) of Stock sold Steer wt.		Steer sale price cents/kg live				
		393	403	413	423	433
-40 kgs	410	725	751	777	803	828
-20 kgs	430	775	801	828	855	882
0	450	824	852	880	908	936
+20 kgs	470	873	902	931	961	990
+40 kgs	490	922	953	983	1014	1044

GM \$ per Cow

Assumptions Young cattle (0-2 teeth)

Enterprise unit is 100 cows weighing on average 490 kg Weaning rate: 86%, conception rate 92%.

Sales

kg @413c/kg live weight
kg @413c/kg live weight
kg @373c/kg live weight
kg @538c/kg dressed weight
" "
" "
kg @430c/kg "

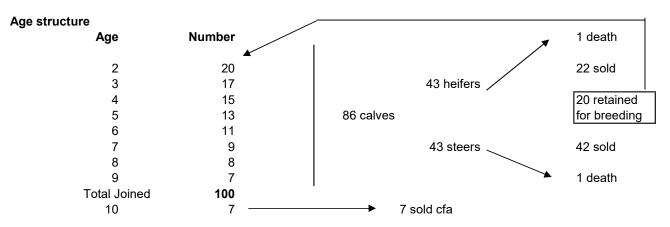
Selling costs include: Commission 4%, yard dues \$3.00/hd, MLA levy \$5/hd, average freight cost to

saleyards \$25.00/hd; NLIS tags @ \$3.60 for all sale cattle

Cows: age at first calf: 24 months

Mortality rate of adult stock: 2%

The average feed requirement of a cow + followers is rated at 2.49 LSU or 17.16 dse's*. This is an average figure and will vary during the year.



Marketing Information:

Steers suit export feedlots, 150-200 days on grain at 400kg-480kg entry weight

Traditionally British breed types eg Angus sourced for this market.

Cull heifer portion turned off as weaners into saleyards

Production Information: Relevant to more inland areas with some pastureimprovement and fertiliser use. Note that herd structure table assumes a high culling rate in early years due to the culling of cows that are tested as empty (100% culling assumed on pregnancy test results), poor performers and off types.