

Heifer Weight Targets

		Liveweight (kg)			
		Age (mths)	Friesian	Jersey	Xbred
Day 0	20 th July	0	35	25	30
Day 365	" "	12	230	170	210
Day 450	20 th October	15	310	230	280
Day 660	20 th May	22	520	350	480
Minimum annual gain (1 st May-1 st May)			230	170	200

Heifer Drymater requirements (to achieve above targets)

Initially requires 4-5kgDM/hd/day at end requires 7-9kgDM/hd/day

Over 365 days this is an average of 5.5-7.0kgDM/hd/day, giving annual intake of 2.0-2.5 tonnes DM/hd. (I have worked it out empirically by week, and this is what it comes to also).

If it costs you 16 cents/kg DM to grow, then at 2.2 tonnes DM/hd, have \$352 cost to feed!, i.e. \$6.75/hd/week - and that is just to feed them, not to do anything else!

If you are doing 1st May- 1st May, then probably 2.0 tonnes DM/hd (less calf in them) on average, so at 16 cents/kgDM = \$320 or \$6.14/hd/week