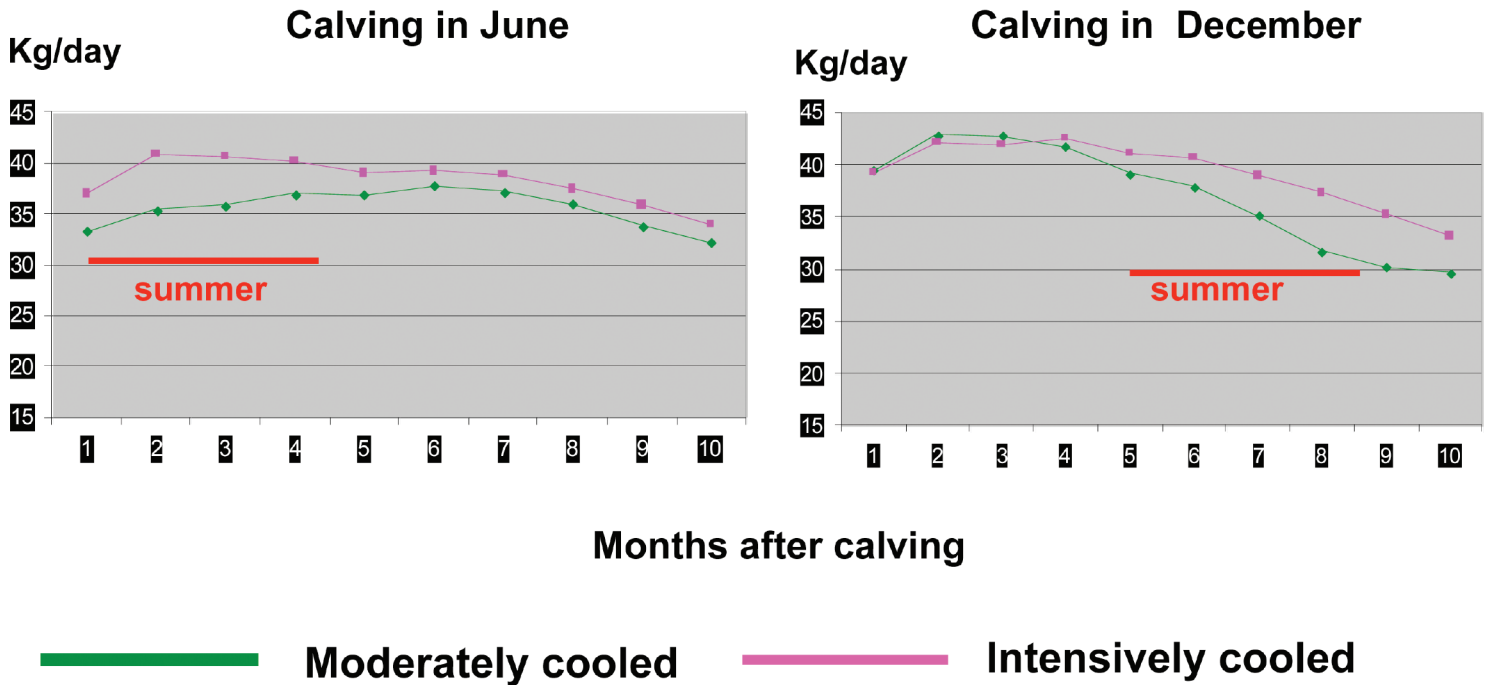


Effect of intensity of cooling and season of calving on 305 days lactation curves



Cooling improves production of cows that calve in December as well as those that calve in June, just before the hottest months of the year. The “moderately” cooled cows are those that are just cooled while in the holding pen. They were cooled for no more than 1 1/2 hours during each 24-hour

period. The “intensively” cooled cows also received some holding-pen cooling between milkings and at the feeding line. They were cooled for at least 6 hours out of each 24-hour period.