**Calendar of Work on a Typical North Island Dairy Farm**

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**Exercise**

*1. What is meant by “calf weaning”?*

*2. When do the cows start to calve on this type of dairy farm and explain why?*

*3. What is meant by “drying off and when does “drying off” occur on this farm?*

*4. What is meant by a “cull cow”?*

*5. Explain three reasons why a farmer would cull a cow?*

*6. What is meant by “supplementary feeding” and name two common supplementary feeds used on a dairy farm?*

*7. Describe what is silage and explain when and why silage is made?*

*8. When would a farmer feed silage to cows and why?*

*9. Hay is made in summer. When would a dairy farmer feed out hay to cows and why?*

*10. Explain what bloat is and what causes it?*

*11. “Facial eczema” is a disease caused by fungi. At what time of the year is this disease a problem and how does it affect milk production?*

*12 Explain why most dairy farmers used AI?*

*13. 95% of NZ dairy farmers herd test. What is herd testing and how do farmers use the information gathered from herd testing?*

*14. If a farmer had 30 paddocks how do they*

* *shorten the grazing rotation?*
* *lengthen the grazing rotation?*

*15. Explain how farmers apply nitrogen fertiliser and explain when and why it is applied.*