

# Cicerone Farmllet Guidelines

**ABC farmllets to be run as individual commercial farms. Each with a self replacing merino flock and opportunity cattle fattening/backgrounding**

## Farm A High Input/Flexible Grazing

- 8-10 paddocks,
- Aim for 100% of land sown to legumes and nutrient responsive, deep rooted perennial grasses.
- Flexible rotational grazing, more than five mobs in 8-10 paddocks, 10-50 dse/ha stock density.
- Available soil *Phosphorus* level to a target of 60 ppm Colwell.
- Available soil *Sulfate Sulfur* levels to a target of 10ppm.
- Strategic applications of nitrogen fertiliser. Periodic Molybdenum applications.
- Aiming for high legume content (ie. up to 30% of feed on offer)
- *Vulpia* and other weed control as necessary.
- Opportunistic fodder conservation allowed.
- Lime may be considered, depending on soil test.
- Aim for an overall stocking rate of 15 DSE/ha.

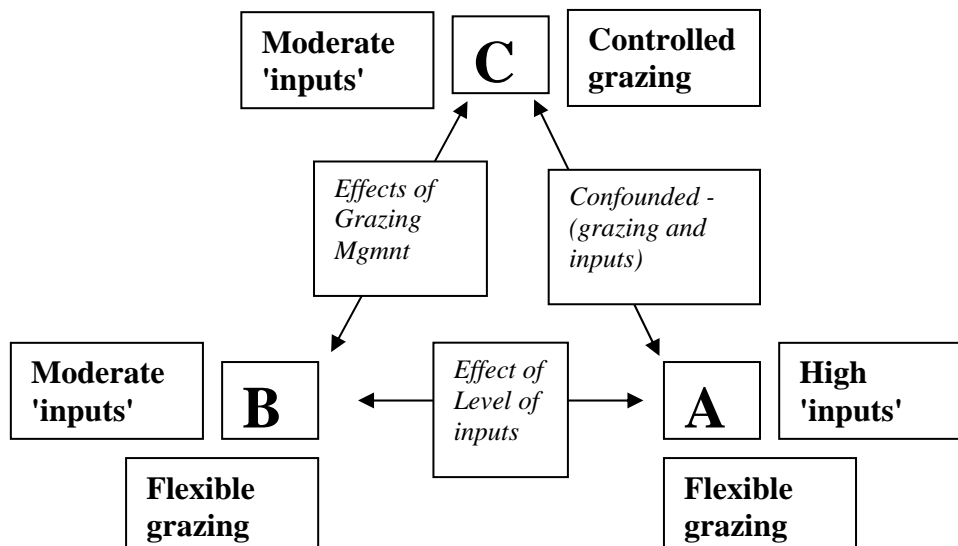
## Farm B Medium Input/Flexible Grazing

- 8-10 paddocks,
- Treatment to represent typical district practices
- Flexible rotational grazing, more than five mobs in 8-10 paddocks, 5-30 dse/ha stock density.
- Available soil *Phosphorus* level to a target of 20 ppm Colwell.
- Available soil *Sulfate Sulfur* levels to a target of 6ppm.
- Minimal pasture sowing, *Vulpia* control allowed, Clover may be broadcast.
- Aim for 6-7 DSE per hectare,







## Farm C Medium Input/ high stock density grazing.

- Same inputs as B except for the following grazing differences-
- 30-40 paddocks, with electric fencing used to subdivide in order to ensure appropriate grazing pressure, pasture utilisation and rest periods.
- Intensive grazing, less than three mobs in 30-40 paddocks, 50-500 dse/ha stock density.
- Grazing periods to be short and intense, eat 1/3, trample 1/3 and leave 1/3 of pasture on offer.
- Rest periods determined by pasture recovery, do not graze plants growing on root reserve.
- Mobs may be combined to maintain appropriate rest periods and grazing pressure for all paddocks.
- Controlled or planned grazing principles to apply

Thus between Farms A and B we have different levels of inputs, between Farms B and C we have different grazing intensities and between Farms A and C we have the effects of both grazing intensities and level of inputs.



### Map Key

-  Treelines
-  Paddocks
-  Laneways
-  Farmlet C
-  Farmlet A
-  Farmlet B

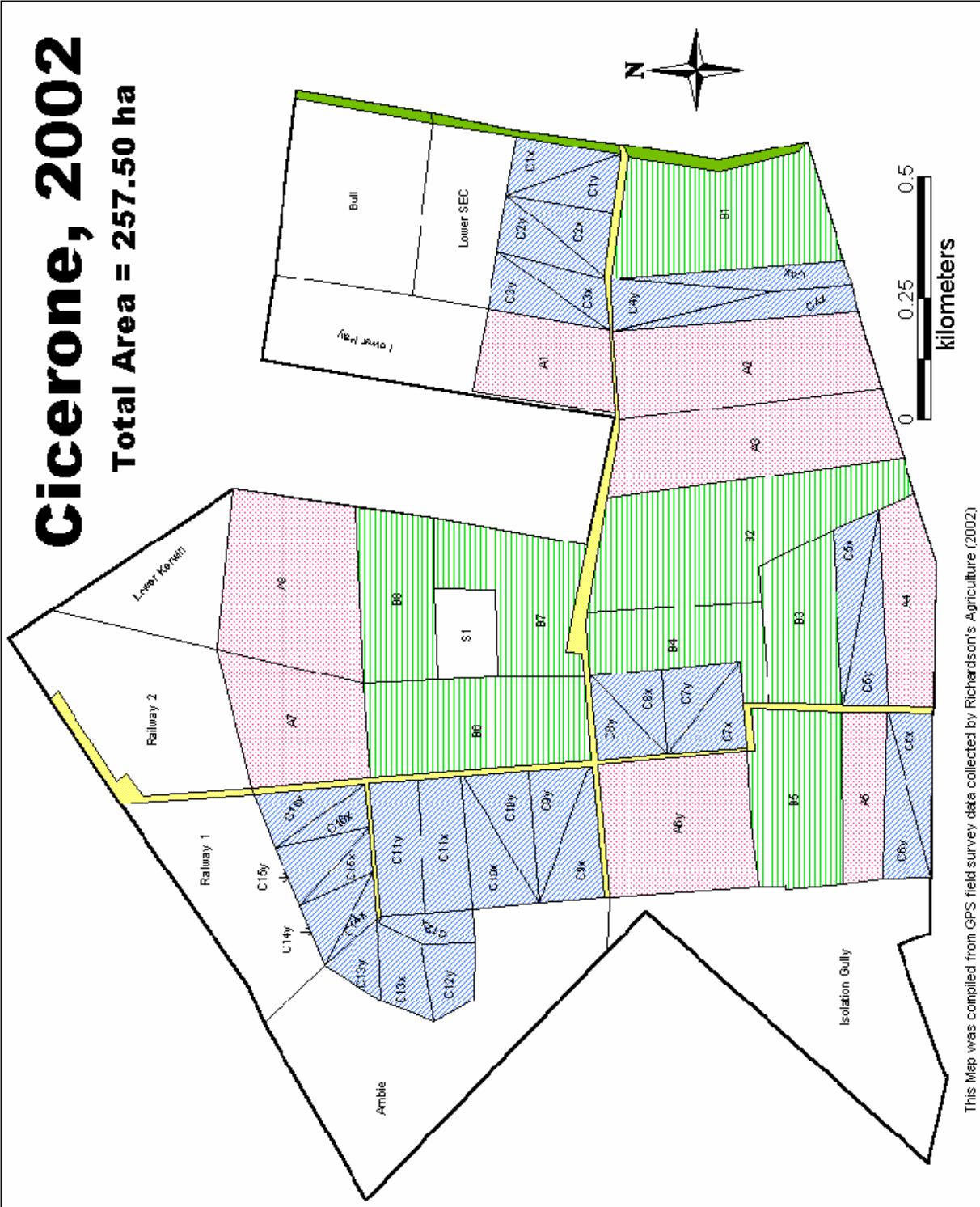


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# Cicerone, 2002

**Total Area = 257.50 ha**



This Map was compiled from GPS field survey data collected by Richardson's Agriculture (2002)