

1.0 Ethanol Plant

- Site Area 96,000m² allow for expansion
- Drawings show 76,800m²
- Employees 45 per plant (2 x 12 hour shifts, 7 days a week, 330 days a year)
- Production 350,000 litres of fuel ethanol per day (approx)
- Grain usage 927 metric tonnes per day
- Yield 380 litres per metric tons of wheat @ 60% starch
360 litres per metric tonne of barley @59% starch
404 litres per metric tonne of corn @ 63% starch
- Process water 1,200 metric tonnes per day
- Cooling water 2,600 metric tonnes per day
- Power - operating 7,700-8,000Kw
- connected 9,770-10,000Kw

2.0 Dairy

- Employees 60 (2 x 12 hour shifts, 7 days a week, 365 days a year)
- All cows are housed under cover in pristine condition
- Animal Hospital housed indoors
- Basic feed is wet brewers grain by-product from ethanol plant (high protein)
- 2 milkings per day
- 36 litres per cow per day
- 36 6000 head (approx)
- All roadways and pathways sealed/bitumen to limit dust