

ECONOMICS OF PINEAPPLE CULTIVATION IN KERALA

Variety : Mauritius
 Spacing : 30 x 45 x 120 cm
 No. of plants : 10000/acre, 25000/hectare
 Wage rate (Rs) : Men: 400/day, Woman : 300/day

| Sl. No. | ITEMS | EXPENSES PER ACRE (Rs.) | | | TOTAL (Rs.) | EXPENSES PER HECTARE (Rs.) | | | TOTAL (Rs.) |
|------------------------------|---------------------------------|-------------------------|---------------|---------------|---------------|----------------------------|---------------|---------------|----------------|
| | | Ist year | IInd year | IIIrd year | | Ist year | IInd year | IIIrd year | |
| A. LABOUR REQUIREMENT | | | | | | | | | |
| 1 | Land preparation & planting | 20000 | | | 20000 | 50000 | | | 50000 |
| 2 | Manuring | 7600 | 7600 | 7600 | 22800 | 19000 | 19000 | 19000 | 57000 |
| 3 | Weeding | 15000 | 12000 | 12000 | 39000 | 37500 | 30000 | 30000 | 97500 |
| 4 | Plant protection | 2000 | 2000 | 2000 | 6000 | 5000 | 5000 | 5000 | 15000 |
| 5 | Ethephon application & mulching | 2400 | 3200 | 3200 | 8800 | 6000 | 8000 | 8000 | 22000 |
| 6 | Harvesting & marketing | 6000 | 7000 | 8000 | 21000 | 15000 | 17500 | 20000 | 52500 |
| | TOTAL | 53000 | 31800 | 32800 | 117600 | 132500 | 79500 | 82000 | 294000 |
| B. INPUT COST | | | | | | | | | |
| 1 | Planting material | 40000 | | | 40000 | 100000 | | | 100000 |
| 2 | Organic manure | 10000 | 10000 | 10000 | 30000 | 25000 | 25000 | 25000 | 75000 |
| 3 | Chemical fertilizers | 15600 | 15600 | 15600 | 46800 | 39000 | 39000 | 39000 | 117000 |
| 4 | Plant protection chemicals | 10000 | 5000 | 5000 | 20000 | 25000 | 12500 | 12500 | 50000 |
| 5 | Tools, implements etc | 4000 | 4000 | 4000 | 12000 | 10000 | 10000 | 10000 | 30000 |
| | TOTAL | 79600 | 34600 | 34600 | 148800 | 199000 | 86500 | 86500 | 372000 |
| C. LEASE AMOUNT | | | | | | | | | |
| | TOTAL Lease | 40000 | 40000 | 40000 | 120000 | 100000 | 100000 | 100000 | 300000 |
| | TOTAL EXPENDITURE | 172600 | 106400 | 107400 | 386400 | 431500 | 266000 | 268500 | 966000 |
| D. YIELD/INCOME | | | | | | | | | |
| 1 | Fruit yield (kg) | 10000 | 10000 | 7000 | 27000 | 25000 | 25000 | 17500 | 67500 |
| 2 | Average price (Rs/kg) | 20 | 18 | 16 | 18 | 20 | 18 | 16 | 18 |
| 3 | Income on fruit (Rs) | 200000 | 180000 | 112000 | 492000 | 500000 | 450000 | 280000 | 1230000 |
| 4 | Income from suckers (Rs) | | 10000 | 8000 | 18000 | | 25000 | 20000 | 45000 |
| | TOTAL INCOME | 200000 | 190000 | 120000 | 510000 | 500000 | 475000 | 300000 | 1275000 |
| | TOTAL EXPENDITURE | 172600 | 106400 | 107400 | 386400 | 431500 | 266000 | 268500 | 966000 |
| | PROFIT/LOSS | 27400 | 83600 | 12600 | 123600 | 68500 | 209000 | 31500 | 309000 |

These estimates are tentative only and subject to variation over place and time.

