**Table 2**. Camelina calculator base model summary results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Camelina growing costs** | | | | |
|  |  | Total operating costs | -$118.21 |  |
|  |  | Total ownership costs | -$114.83 |  |
|  |  | Total costs | -$233.04 | per hectare |
|  |  |  |  |  |
|  |  | Value of seed if sold | $4,132 | Per hectare@$0.202/kg and 561 kg/ha |
|  |  |  |  |  |
|  |  | Pressing cost | $53.61 | electricity |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Biodiesel production costs** | | | | |  |  | | |
| Total equipment costs | | | $19,443 |  | | | | |
| Biodiesel production costs | | |  |  |  | |  |  |
| Including ownership costs | | | **$1.29** | per liter |  | | Total cost | $7,763 |
|  |  | difference between buying and making biodiesel | | | | | | -$3,346 |
|  |  |  |  |  |  | |  |  |
| Operating costs only | | | **$0.36** | per liter |  | | Total cost | $3,129 |
|  |  | difference between buying and making biodiesel | | | | | | $1,290 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Costs avoided if biodiesel produced** | | | per year | | | |
|  | 6,018 | liters of diesel fuel at | $0.734 | per liter |  | $4,417 |
|  | 14,891 | kg of feed at | $0.524 | per kg |  | $7,796 |
|  |  |  |  |  |  | $12,215 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Total costs/savings** | With ownership | | Operating costs only | |
| Fuel costs avoided | $4,417 |  | $4,417 |  |
| Feed costs avoided | $7,763 |  | $7,736 |  |
|  | **$12,153** |  | **$12,153** | Estimated savings |
|  |  |  |  |  |
| Growing costs | $9,435 |  | $4,786 |  |
| Biodiesel production costs | $7,778 |  | $2,157 |  |
|  | **$17,213** |  | **$6,943** | Total estimated annual costs |
|  |  |  |  |  |
|  | **-$4,998** |  | **$5,272** | Total estimated cost/savings |
|  |  |  |  |  |
|  | **$0.83** | Per liter subsidy required for breakeven | | |
|  | **$1.56** | Per liter breakeven price | | |