

## FRUIT PRODUCTION AND SALES PROJECTION OF BANANA CARDAVA

ONE (1) HECTARE (Open Area)

| <i>PARTICULARS</i>            | YEAR 1 | YEAR 2           | YEAR 3           | YEAR 4           | YEAR 5            | YEAR6             | YEAR 7            | YEAR 8            |
|-------------------------------|--------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| Total No. of Hills            | 625    | 625              | 625              | 625              | 625               | 625               | 625               | 625               |
| Average Weight of Fruit (kgs) |        | 20               | 20               | 20               | 20                | 20                | 20                | 20                |
| Frequency of Harvest          |        | 1                | 2                | 2                | 2                 | 2                 | 2                 | 2                 |
| Total Fruit Production (Kgs)  |        | 12,500           | 25,000           | 25,000           | 25,000            | 25,000            | 25,000            | 25,000            |
| with 5% Field Loss            |        | 12,499.95        | 24,999.95        | 24,999.95        | 24,999.95         | 24,999.95         | 24,999.95         | 24,999.95         |
| x Floor Price/Kg              |        | 3.10             | 3.41             | 3.75             | 4.13              | 4.51              | 4.96              | 5.46              |
| <b>Total Revenue (Php)</b>    |        | <b>38,749.85</b> | <b>85,249.83</b> | <b>93,774.81</b> | <b>103,124.79</b> | <b>112,749.77</b> | <b>124,024.75</b> | <b>136,399.73</b> |

## PROJECTED COST RETURN OF CARDAVA

| <i>PARTICULARS</i>            | YEAR 1    | YEAR 2      | YEAR 3    | YEAR 4    | YEAR 5     | YEAR 3     | YEAR 4     | YEAR 5     |
|-------------------------------|-----------|-------------|-----------|-----------|------------|------------|------------|------------|
| Dev't/Maintenance Cost (Php)  | 51,585.00 | 29,755.00   | 29,755.00 | 29,755.00 | 29,755.00  | 29,755.00  | 29,755.00  | 29,755.00  |
| Yield (kgs)                   |           | 12,500      | 24,999.95 | 24,999.95 | 24,999.95  | 24,999.95  | 24,999.95  | 24,999.95  |
| Transportation Cost (pick-up) |           |             |           |           |            |            |            |            |
| Price/Kg (Php)                |           | 3.10        | 3.41      | 3.75      | 4.13       | 4.51       | 4.96       | 5.46       |
| Gross Income (Php)            |           | 38,749.85   | 85,249.83 | 93,774.81 | 103,124.79 | 112,749.77 | 124,024.75 | 136,399.73 |
| Net Farm Income (Php)         |           | (42,590.16) | 12,904.67 | 64,019.81 | 73,369.79  | 82,994.77  | 94,269.75  | 106,644.73 |
| <b>ROI</b>                    | -         | -           | 0.43      | 2.15      | 2.47       | 2.79       | 3.17       | 3.58       |