

LIST OF TABLE

Table I.1 The Results of Consumption of Coffee Projections in Indonesia, 2016-2020 (Dr. Ir. Suwandi, 2016)	1
Table I.2 The sales of coffee in Arjuna Coffee in 2015-2016	3
Table III.1 The sales of coffee in Arjuna Coffee in 2015-2016.....	37
Table IV.1 Historical Sales of Each Product in HS Form in kgs	46
Table IV.2 Computations Needed for Determining the Equation.....	48
Table IV.3 Forecasting Sales Result in kgs	49
Table IV.4 Projection Sales on HS	50
Table IV.5 Projection Production on Green Bean	50
Table IV.6 Projection Production on Roast Bean	51
Table IV.7 Projection Production on Powder	52
Table IV.8 Historical Sales of Each Product in HS Form in kgs.....	53
Table IV.9 Calculation for Non-Linear.....	53
Table IV.10 Regression Statistic Result	53
Table IV.11 Result of Forecasting	54
Table IV.12 Projection Sales on HS	55
Table IV.13 Projection Production on Green Bean	55
Table IV.14 Projection Production on Roast Bean	55
Table IV.15 Projection Production on Powder	56
Table IV.16 Calculating Error in Least Square.....	57
Table IV.17 Calculating Error in Non Linear	57
Table IV.18 Result of Error	58
Table IV.19 Production Plan (in kgs)	58
Table IV.20 Selling Plan (in kgs).....	59
Table IV.21 Spesifikasi Mesin dan Alat	65
Table IV.22 Routing Sheet.....	68
Table IV.23 Relationship Between Activity in ARC.....	69
Table IV.24 Floor Area Requirement	71
Table IV.25 Workers Requirement	72
Table IV.26 Estimated Investment Costs.....	73

Table IV.27 Estimated Raw Material Cost	74
Table IV.28 Overhead Cost	74
Table IV.29 Estimated Labor Costs	75
Table IV.30 Depreciation Cost	76
Table IV.31 COGM Green Bean	78
Table IV.32 COGM from Roast Bean	78
Table IV.33 COGM Powder	79
Table IV.34 Revenue Estimated 2018	80
Table IV.35 Income Statement Result	80
Table IV.36 Cash Flow	81
Table IV.37 Balance Sheet Proforma.....	82
Table V.1 Historical Sales of Each Product in HS Form in kgs	83
Table V.2 Forecasting Sales Result in kgs.....	83
Table V.3 Selling Plan (in kgs)	84
Table V.1 Feasibility Projection	86
Table V.3 Sensitivity in increase on raw material price	88
Table V.4 Sensitivity in Decrease on Selling Price	89
Table V.5 Raw material per total cost calculation	91