

=====

PROFIT

=====

Cost Per Unit
Revenue Per Unit

Fixed Costs
Breakeven Sales - \$
 - Units

Profit Before Tax (\$)
Required Sales - \$
 - Units

Margin Before Tax (%)
Required Sales - \$
 - Units

TABLE:

MENU:
Input
Input data and calculate results.
{home}
/XGget_input~

BLANK:
A_Case
Blank out column for case A.
/RUcase_a~/Cblank_col~case_a~
/XMmenu~

GET_INPUT:

/RPcopyright_p1~
/Rlhome_screen~
/RUcopyright_p1~
/XMmenu~

GRAPH:

A_Case
Graph data for case A.
/RUcurr_col~/Ccase_a~curr_col~
/XGgraph_data~

GRAPH_DATA:

/GRGQ/XMsel_plotitem~

SEL_PLOTITEM:

Cost
Dependent Factor is: cost per unit.
/RUplot_formulas~/Ccost_formulas~plot_formulas~
/RUplot_titles~/Ccost_titles~plot_titles~
/GOTYUnit Cost (\$)~QQ
/XMsel_varyitem~

SEL_VARYITEM:

Cost
Control Factor is: cost per unit.
/XI@ISNA(cost_formula)~/XGbad_combo~
/RUtbl_formula~/Ccost_formula~tbl_formula~
/RUgraph_title~/Ccost_title~graph_title~
/GOTXUnit Cost (\$)~QQ
/XGset_graphlims~

SET_GRAPHLIMS:

/XNEnter control factor low limit. ~lolim~
/XNEnter control factor high limit. ~hilim~
/XIhilim<=lolim~/XCbeep~/XLHigh limit <= low limit.~temp~/XGset_graphlims~
{calc}{goto}df_low~+loval{calc}{home}'
{down}{down}+interval{calc}{home}'
{down}{down}+hival{calc}{home}'~
{goto}table~/DFa23..a33~

~

~

~

/RNctable~{bs}.{down}{end}{down}{right}~
/DT1table~tbl_input~
{down}/RNctbl_col1~{bs}.{end}{down}~

{right}/RNCtbl_col2~{bs}.~{left}{end}{down}{right}~
/XGsetgraph~

FORMULAS:

#N/A
#NAME?
#NAME?
#NAME?
#NAME?
#NAME?
#NAME?

TITLES:

#N/A

Unit Cost Required to Break Even
Unit Cost Required to Break Even
Unit Cost to Produce Given Profit
Unit Cost to Produce Given Margin
Unit Cost Required to Break Even
Unit Cost Required to Break Even

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Profitability Analysis Worksheet

Case A
\$0.00
\$0.00

\$0
#N/A
#N/A

\$0
#N/A
#N/A

0.00
#N/A
#N/A

COPYRIGHT:
Copyright (c) 1984, Wildfire Technology Inc.
0
0 \O: \B: \M:
0 {esc}{esc}{esc}{esc}{esc}{esc}{home}/XMmenu~
0
0 AGENDA:
0 No
0 Do not erase this worksheet. Return to the main menu.
0 /XMmenu~
0
0
0

Blank
Blank out input and result areas.
{home}
/XMblank~

Graph
Display graphs.
/XMgraph~

B_Case
Blank out column for case B.
/RUcase_b~/Cblank_col~case_b~
/XMmenu~

C_Case
Blank out column for case C.
/RUcase_c~/Cblank_col~case_c~
/XMmenu~

Sheet1

PRINT:
/XLAlign paper. Press ENTER.~temp~
/PPOH{?}~F{?}~Q
Rhome_screen~
AGPQ
/XMmenu~

B_Case
Graph data for case B.
/RUcurr_col~/Ccase_b~curr_col~
/XGgraph_data~

C_Case
Graph data for case C.
/RUcurr_col~/Ccase_c~curr_col~
/XGgraph_data~

BAD_COMBO:
/XCbeep~/XLThis combination not permitted.~temp~
/XGgraph_data~

Revenue
Dependent Factor is: revenue per unit.
/RUplot_formulas~/Crevnu_formulas~plot_formulas~
/RUplot_titles~/Crevnu_titles~plot_titles~
/GOTYUnit Revenue (\$)~QQ
/XMsel_varyitem~

Fixed
Dependent Factor is: fixed costs.
/RUplot_formulas~/Cfixed_formulas~plot_formulas~
/RUplot_titles~/Cfixed_titles~plot_titles~
/GOTYFixed Costs (\$)~QQ
/XMsel_varyitem~

Revenue
Control Factor is: revenue per unit.
/XI@ISNA(revnu_formula)~/XGbad_combo~
/RUtbl_formula~/Crevnu_formula~tbl_formula~
/RUgraph_title~/Crevnu_title~graph_title~
/GOTXUnit Revenue (\$)~QQ
/XGset_graphlims~

Fixed
Control Factor is: fixed costs.
/XI@ISNA(fixed_formula)~/XGbad_combo~
/RUtbl_formula~/Cfixed_formula~tbl_formula~
/RUgraph_title~/Cfixed_title~graph_title~
/GOTXFixed Costs (\$)~QQ
/XGset_graphlims~

LOLIM:
HILIM:
SCALE:
ARGUMENT:
INTERVAL:
LOVAL:
HIVAL:

SETGRAPH:
{home}/GTXXtbl_col1~Atbl_col2~
OTFPROFITABILITY ANALYSIS~TS

~QVQ
/XMgraphsavesave~

GRAPHSAVE:
No

Do not save this graph on disk. Return to graph menu.
/XMgraph~

#NAME?
#N/A
#NAME?
#NAME?
#NAME?
#NAME?
#NAME?

#NAME?
#NAME?
#N/A
#NAME?
#NAME?
#NAME?
#NAME?

Unit Revenue Required to Break Even

Fixed Costs Required to Break Even
#N/A Fixed Costs Required to Break Even

Unit Revenue Required to Break Even
Unit Revenue to Produce Given Profit
Unit Revenue to Produce Given Margin
Unit Revenue Required to Break Even
Unit Revenue Required to Break Even

Fixed Costs to Produce Given Profit
Fixed Costs to Produce Given Margin
Fixed Costs Required to Break Even
Fixed Costs Required to Break Even

#N/A

Sheet1

=====	

=====	
	Case B
	\$0.00
	\$0.00
	\$0
	#N/A
	#N/A
	\$0
	#N/A
	#N/A
	0.00
	#N/A
	#N/A

Yes

Erase this worksheet and go to the worksheet selection agenda.

/FRagenda~

Print

Print input data and results.

/XGprint~

D_Case

Blank out column for case D.

/RUcase_d~/Cblank_col~case_d~

/XMmenu~

D_Case
Graph data for case D.
/RUcurr_col~/Ccase_d~curr_col~
/XGgraph_data~

Profit
Dependent Factor is: \$ profit before tax.
/RUplot_formulas~/Cprofit_formulas~plot_formulas~
/RUplot_titles~/Cprofit_titles~plot_titles~
/GOTYProfit Before Tax (\$)~QQ
/XMsel_varyitem~

Profit
Control Factor is: \$ profit before tax.
/XI@ISNA(profit_formula)~/XGbad_combo~
/RUtbl_formula~/Cprofit_formula~tbl_formula~
/RUgraph_title~/Cprofit_title~graph_title~
/GOTXProfit Before Tax (\$)~QQ
/XGset_graphlims~

2
11
0
9
#NAME?
#NAME?
#NAME?

Yes

Save this graph on disk (for future printing).
/GS

#NAME?
#NAME?
#NAME?
#N/A
#NAME?
#NAME?
#NAME?

Profit for Given Unit Cost
Profit for Given Unit Revenue
Profit for Given Fixed Costs

#N/A

Profit Required for Given Margin
Profit for Given Sales \$
Profit for Given Sales Units

.....

Case D

\$0.00

\$0.00

\$0

#N/A

#N/A

\$0

#N/A

#N/A

0.00

#N/A

#N/A

TEMP:

Quit
Exit to 1-2-3 READY mode.

Page 10

Quit
Do not graph data. Return to main menu.
/XMmenu~

Margin	Sales
Dependent Factor is: profit margin %.	Dependent Factor is: \$ sales.
/RUplot_formulas~/Cmargin_formulas~plot_formulas~	/RUplot_formulas~/Csales_formulas~plot_formulas~
/RUplot_titles~/Cmargin_titles~plot_titles~	/RUplot_titles~/Csales_titles~plot_titles~
/GOTYPre-tax Margin (%)~QQ	/GOTYTotal Sales (\$)~QQ
/XMsel_varyitem~	/XMsel_varyitem~

Margin	Sales
Control Factor is: profit margin %.	Control Factor is: \$ sales.
/XI@ISNA(margin_formula)~/XGbad_combo~	/XI@ISNA(sales_formula)~/XGbad_combo~
/RUtbl_formula~/Cmargin_formula~tbl_formula~	/RUtbl_formula~/Csales_formula~tbl_formula~
/RUgraph_title~/Cmargin_title~graph_title~	/RUgraph_title~/Csales_title~graph_title~
/GOTXPre-tax Margin (%)~QQ	/GOTXTotal Sales (\$)~QQ
/XGset_graphlims~	/XGset_graphlims~

INTERVALS:

0	1
1	2
2	2.5
2.5	5
5	10
10.1	

#NAME?
#NAME?
#NAME?
#NAME?
#N/A
#NAME?
#NAME?

#NAME?
#NAME?
#NAME?
#NAME?
#NAME?
#N/A
#NAME?

Margin for Given Unit Cost
Margin for Given Unit Revenue
Margin for Given Fixed Costs
Margin for Given Profit

Margin for Given Sales \$
Margin for Given Sales Units

Sales Required to Break Even
Sales Required to Break Even
Sales Required to Break Even
Sales Required for Given Profit
#N/A Sales Required for Given Margin

Sales \$ Versus Sales Units

#N/A

Sheet1

BLANK:	CURR_COL:
\$0.00	\$2.00
\$0.00	\$5.00
\$0	\$10000
#N/A	\$16667
#N/A	3333
\$0	\$5000
#N/A	\$25000
#N/A	5000
0.00	25.00
#N/A	\$28571
#N/A	5714

Units

Dependent Factor is: unit sales.

/RUplot_formulas~/Cunit_formulas~plot_formulas~

/RUplot_titles~/Cunit_titles~plot_titles~

/GOTYUnit Sales~QQ

/XMsel_varyitem~

Quit

Return to main menu.

/XMmenu~

/XMmenu~

Units

Control Factor is: unit sales.

/XI@ISNA(unit_formula)~/XGbad_combo~

/RUtbl_formula~/Cunit_formula~tbl_formula~

/RUgraph_title~/Cunit_title~graph_title~

/GOTXUnit Sales~QQ

/XGset_graphlims~

Quit

Return to main menu.

/XMmenu~

#NAME?
#NAME?
#NAME?
#NAME?
#NAME?
#NAME?
#N/A

PLOT_TITLES:

Unit Sales Required to Break Even
Unit Sales Required to Break Even
Unit Sales Required to Break Even
Unit Sales for Given Profit
Unit Sales for Given Margin
Sales Units vs. Sales \$

#N/A