

## Cooperating Scientist

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## Technical Support

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## Current Financial Support

### **The Peanut Foundation**

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# FARM SUITE

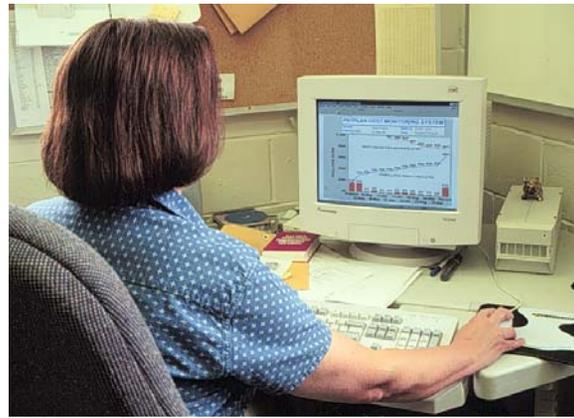
## WHOLEFARM

A Whole Farm Planning  
System



**WHOLEFARM** is a computer aided whole farm planning system designed to optimize farm and financial planning decisions by developing formal farm plans specific to each farm operation. Basically WHOLEFARM allows producers to “build” a farm plan into the program on a farm and field by field basis and generate a variety of reports including:

- ❑ acreage, rotation, and production histories
- ❑ comprehensive cost analysis for all crops
  - ▶ variable cost per acre based on budgets
  - ▶ itemized and fixed cost per acre per crop
- ❑ total farm income and expense report with:
  - ▶ total projected acreage
  - ▶ expected total production of all crops
  - ▶ expected selling price of all crops
  - ▶ expected gross revenue of all crops
  - ▶ expected total production costs
  - ▶ expected net return
- ❑ 12 month itemized cash flow statement
- ❑ 2 column balance sheet for asset, liability, and net worth analysis
- ❑ and a dynamic in-season cost monitoring system.



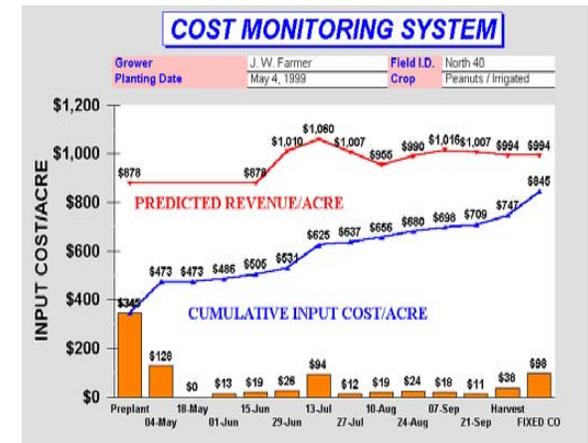
Once the farm plan is ‘built’ into WHOLEFARM, many situations can be addressed to analyze the direct impacts on your farm such as:

- ✓ evaluating which crop enterprises to plant for profit maximization,
- ✓ analyzing the impacts of changes in crop prices on farm income, cash flow, break-even yields, optimal crop acreage, etcetera,
- ✓ analyzing rents (either adding a potential rented farm or dropping an already rented farm or negotiating rents with landlords - same analogy with purchasing),
- ✓ analyzing equipment purchase decisions (fixed cost can be estimated for an individual tractor, plow, etc., to let a farmer know the per acre/per crop cost of each piece of equipment and also the total cost per acre/per crop), and many others analyses.

The detailed output of WHOLEFARM can also be used as a supplement to loan applications to lenders helping producers improve their financial position by providing a more formal farm plan.

## COST MONITORING SYSTEM

The in-season cost monitoring system helps farmers manage and monitor production inputs and expected revenues for various crop and livestock enterprises during the growing season. This system can be a useful tool in helping you as a farmer reduce production costs, minimize risks, and increase profits. The in-season cost monitoring system provides estimated revenue and cumulative cost of production estimates bi-weekly so that cost can be compared to budgeted estimates as well as compared to per acre revenue estimates.



The benefit is that the information is specific to the individual producers operation and does not require a great deal of time to set up. The average size farm in the SE takes about 3-4 hours to set up (in future years only updates are required). FarmSuite shareware software is available now by contacting the Information Technology Software Group (229)995-7400. FarmSuite software includes Irrigator Pro for Peanuts, HarvPro, PecMan, and the WHOLEFARM application.

TOTAL FARM INCOME STATEMENT					
CROP	ACRES	YIELD PER ACRE	PRICE PER ACRE	REVENUE PER ACRE	GROSS REVENUE
PEANUTS-IRR (QUOTA)	71.0	2128.2	\$350.00	\$745.14	\$52,891.84
PEANUTS-IRR (ADDITIONAL)	11.0	2128.2	\$350.00	\$745.14	\$8,196.54
PEANUTS-NONIRR (QUOTA)	10.5	2050.0	\$350.00	\$717.50	\$7,533.75
PEANUTS-NONIRR (ADDITIONAL)	100.0	153.3	\$3.00	\$459.90	\$45,990.00
CORN-IRRIGATED	20.0	117.5	\$3.00	\$352.50	\$7,050.00
CORN-NONIRRIGATED	50.0	100.0	\$0.75	\$75.00	\$3,750.00
COTTON-IRRIGATED	40.0	684.7	\$0.70	\$479.29	\$19,171.64
COTTON-NONIRRIGATED	0.0	0.0	\$0.00	\$0.00	\$0.00
SOYBEANS-IRRIGATED	75.0	47.5	\$0.00	\$0.00	\$0.00
SOYBEANS-NONIRRIGATED	0.0	0.0	\$0.00	\$0.00	\$0.00
WHEAT	0.0	0.0	\$0.00	\$0.00	\$0.00
CANOLA	0.0	0.0	\$0.00	\$0.00	\$0.00
MILK	0.0	0.0	\$0.00	\$0.00	\$0.00
MISSISSIPPI	0.0	0.0	\$0.00	\$0.00	\$0.00
OTHER_CROPS	0.0	0.0	\$0.00	\$0.00	\$0.00
OTHER_CROPS	0.0	0.0	\$0.00	\$0.00	\$0.00
OTHER_CROPS	0.0	0.0	\$0.00	\$0.00	\$0.00
OTHER_CROPS	0.0	0.0	\$0.00	\$0.00	\$0.00
<b>TOTAL REVENUE</b>					<b>\$242,309.24</b>

CROP	ACRES	COSTS PER ACRE	RETURN PER ACRE	INDIVIDUAL CROP RETURN	TOTAL
PEANUTS-IRR (QUOTA)	71.0	\$100.78	\$140.78	\$140.78	\$10,015.38
PEANUTS-IRR (ADDITIONAL)	11.0	\$0.00	\$0.00	\$0.00	\$0.00
PEANUTS-NONIRR (QUOTA)	10.5	\$529.45	\$74.30	\$4,586.84	\$47,842.21
PEANUTS-NONIRR (ADDITIONAL)	100.0	\$529.45	\$0.00	\$0.00	\$52,945.00
CORN-IRRIGATED	20.0	\$398.00	\$152.40	\$15,240.00	\$304,800.00
CORN-NONIRRIGATED	50.0	\$277.24	\$75.76	\$3,788.00	\$189,400.00
COTTON-IRRIGATED	40.0	\$511.24	\$189.88	\$7,595.20	\$303,808.00
COTTON-NONIRRIGATED	0.0	\$458.28	\$1.18	\$0.00	\$0.00
SOYBEANS-IRRIGATED	75.0	\$164.28	\$43.71	\$3,278.25	\$245,812.50
SOYBEANS-NONIRRIGATED	0.0	\$0.00	\$0.00	\$0.00	\$0.00
WHEAT	0.0	\$152.63	(\$12.29)	(\$2,421.70)	\$1,488.82
CANOLA	0.0	\$0.00	\$0.00	\$0.00	\$0.00
MILK	0.0	\$0.00	\$0.00	\$0.00	\$0.00
MISSISSIPPI	0.0	\$0.00	\$0.00	\$0.00	\$0.00
OTHER_CROPS	0.0	\$0.00	\$0.00	\$0.00	\$0.00
OTHER_CROPS	0.0	\$0.00	\$0.00	\$0.00	\$0.00
OTHER_CROPS	0.0	\$0.00	\$0.00	\$0.00	\$0.00
OTHER_CROPS	0.0	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL COSTS</b>					<b>\$172,424.18</b>

TOTAL PRODUCTION COST					
CROP	ACRES	COSTS PER ACRE	RETURN PER ACRE	INDIVIDUAL CROP RETURN	TOTAL
PEANUTS-IRR (QUOTA)	71.0	\$100.78	\$140.78	\$140.78	\$10,015.38
PEANUTS-IRR (ADDITIONAL)	11.0	\$0.00	\$0.00	\$0.00	\$0.00
PEANUTS-NONIRR (QUOTA)	10.5	\$529.45	\$74.30	\$4,586.84	\$47,842.21
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OTHER_CROPS	0.0	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL COSTS</b>					<b>\$172,424.18</b>

NET CROP REVENUE PRODUCTION COSTS					
CROP	ACRES	COSTS PER ACRE	RETURN PER ACRE	INDIVIDUAL CROP RETURN	TOTAL
PEANUTS-IRR (QUOTA)	71.0	\$100.78	\$140.78	\$140.78	\$10,015.38
PEANUTS-IRR (ADDITIONAL)	11.0	\$0.00	\$0.00	\$0.00	\$0.00
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<b>TOTAL COSTS</b>					<b>\$172,424.18</b>

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<b>TOTAL COSTS</b>					<b>\$172,424.18</b>

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OTHER_CROPS	0.0	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL COSTS</b>					<b>\$172,424.18</b>

TOTAL CROP RETURN					
CROP	ACRES	COSTS PER ACRE			