#### Quick Start Tutorial for the database driven versions of RDFinancial for Montana.

By Duane Griffith, Extension Farm Management Specialist, Montana State University, griffith@montana.edu, 406-994-2580.

This tutorial is a quick start guide for the database version of the RDFinancial program. Some versions of RDFinancial contain a fixed crop mix (crop rotation) that is built in to the example farm or ranch. While these versions allow the user to enter a different crop/livestock mix which more closely matches their own operation, there is no database of crop budgets to help with that process. This version has a database of crop budgets to help the user get started using RDFinancial.

You may have gotten a copy of the RDFinancial program on a CD or downloaded it from the web. In either instance, the process of starting and running the program is the same. Make sure you have copied the program onto your hard disk in a location where it is likely to stay. Once you have saved the program in the desired location, navigate to that location with Windows Explorer, **not** Internet Explorer (IE). The name of the RDFinancial program will be something like "RDFinancial<u>...name here</u>.swf." The swf extension on the file means it is a Flash file. These files run in a web browser such as Internet Explorer. Other browsers may work, but that have not been tested. To open and run a RDFinancial...swf file, navigate to the location on your hard drive where the file is stored and double click on the file name. It may open automatically (if your computer is set up to open Flash flies in IE). If your computer is not set up to run Flash files in your web browser, it may ask you what program you want to use to run the Flash file. See the steps outlined below. Several case farm/ranch examples of RDFinancial can be downloaded from the web at:

http://www.montana.edu/softwaredownloads/financialmgtdownloads.html

#### **Outline of steps to run RDFinancial:**

Step 1: Save an RDFinancial file to a location of your choice on your hard drive.

**Step 2:** Use Windows Explorer to navigate to the location where RDFinancial was saved and <u>double click</u> <u>on the file name</u>. The file will most likely be a Flash file with an swf file extension. Your computer may be set to hide the file extensions, so you may not see the swf. For educators, there are also PowerPoint versions of this file available which can be built in to a PowerPoint presentation. Figure 1 shows the first screen you should get after double clicking on the file name.

Figure 1. Initial Screen when opening RDFinancial in Internet Explorer (IE).



Figure 2 shows the second screen which asks the user to click Yes or No to allow ActiveX controls. *You must click Yes* to allow IE to use the ActiveX controls built in to the RDFinancial Flash file.



Figure 2. Opening RDFinancial in IE, second screen security warning.



**Step 3:** Take some time to read the information on this screen and how you interact with this software.

After you have read the information on this screen, click on the Enter Data tab at the top of the screen. Figure 4 is displayed. This tab allows the user to enter or change most of the information used by RDFinancial.



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Figure 4. Initial data entry screen for RDFinancial.

**Step 4:** The initial data entry screen shows the information necessary to select a crop mix. The user must add the crops they wish to select for their example farm/ranch operation. This version of the program provides a database of crops to select from and each crop in the database contains information about income and expenses for that particular crop. *Make sure you change both the income and expense values to suite your particular situation.* The program also has a "default" case farm example built in.

**Step 5:** The only thing needed to make this case farm example active is to select the crop budgets assigned to this case farm. The crops built into the case farm/ranch examples are listed first in the "Crops Available" window as #\_MT\_Default..., Figure 4. To "load these crops," click on a file name to

highlight the crop name and then click on the "Add Crop" button. The crop name in the Crops Available window will move to the "Crops Selected" window. See Figures 5 and 6.

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Figure 5. Highlighted crop budget in the Crops Available window.

Figure 6. Crop mix selection screen after clicking on the Add Crop button.

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Continue this process until all crops that are labeled ...MT-Default... have been added to the Crops Selected window. You can add crops one at a time or highlight several crops in the Crops Available window by holding down the CTRL Key to select random crops from the list (not next to each other), or holding down the Shift key to select several crops that are listed next to each other. Once all the <u>default</u> case farm crops have been added, click the button labeled "Click to Update Your Crop Mix Below" button. Information in the crop budget database for the selected crops are displayed below the crop selection window. This screen displays only the revenue and government payment information built in to the budgets. Review this information and change all information in the default budgets you wish to change. You will note that the "default" budgets have some information that other budgets in the database do not have. This information includes the Acres Per Enterprise and information about government programs for the default crops used in the built in case farm budgets. See Figure 7. If you select other crop budgets, you must complete each row of a budget to assure RDFinancial has enough information to calculate the financial statements.



Figure 7. Completed screen showing the default information for the default crop mix used.

Figure 7 shows the "Select Crop Mix" menu item (upper right corner of the screen) is selected. To complete the data entry process for all required information, click on each menu item on the right hand

edge of the screen and change information as desired for each crop or livestock enterprise selected. This menu also allows/requires the user to enter information about taxes, insurance, assets and liabilities, miscellaneous and overhead expenses. This default case farm also includes livestock enterprises, not shown in this tutorial. Once you have all necessary information entered/changed, click on the Financial Statements tab at the top of the screen, Figure 8.

Figure 8. A sample farm/ranch set of Financial Statements for one of the Montana case farm/ranch examples available on the web. The file you downloaded may look different.

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Crops Held for Feed (Exp)	20,000		Accrued Interest (Exp)	33,233	31,700	Non-Cash Income Adjustments	
Crops Held for Sale (Inc)	50,000	50,000	Current Principal	26.071	27.604	Non-Cash Income (Raised Brdg Lystk)	24.00
Market Livestock (Inc)	5,000	5,000	Other Current Liability (Exp)	10,000	10,000	Capital Gain/Loss on Breeding Lystk (Net)	6.60
Other Current Assets (Inc)	25,000	25,000	Short Term Notes (Exp)	τ o	0	Gross Revenue	\$614.29
Invest Growing Crops (Exp)	0	0	Def. Tax on Current Assets	0	0		Expense
Supp & Prepaid Exp. (Exp)	10,000	10,000	Operating Loan Carryover	0	0 -	Cash Expense (Excluding Interest)	419.49
Total Current Assets	135.000		Total Current Liab.	69.304	69.304	Non-Cash Feed Inventory Adjustment	
Non-Current Assets			Non-Current Liabilities			Other Non-Cash Non-Interest Expense	
Mach. & Equipment	450 000	405.000	Prin on T.D. & C.L.	618 039	590 434	Depreciation (Land, Bldgs, Equip.)	107.00
Breeding Livestock	196,000	187.000	Def. Tax on Long Term Assets	0	0	Total Operating Expense	526.49
Real Estate-Land, Bldgs, Impr	2,610,000		Total Business Liab.	687.343	659,738	Cash Int. Exp T.D. & C.L.	33.23
Total Business Assets	3.391.000	3.357.691	Business Net Worth	2.703.657	2.697.952	Cash Int. Exp Operating	11.79
		Cha	nae in Eauity From Beainnina	to End of Year	(5.705)	Non-Cash Interest Expense	(1.53
						Total Expense	\$569.99
Cash Flow Statement		Inflows			OutFlows		
Crop Sales & Net Insurance Pa	vments	468.000	Cash Expenses	No Interest >	419.499	Net Business Income From Operations	44.29
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Lvstk Secondarv Product Sales		0	Cash Int. Exp T.D. & C.L.*		33.233	Income+SS+Def. TaxCash & Non-Cash	
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Operating Loan Proceeds	75%	314.624	Breeding Livestock Asset Purcha	ises	8.000	Statement of Owner Equity	
Loan Proceeds Capital Assets		0	Mach & Equip & Real Estate Pur	chase	0	Beainnina Net Worth (Cost/Mrkt)	2.703.65
Non-Business Inflows/Revenue			Owner withdrawals		50,000	Net Income +	44.29
Other Nonfarm Inflows		0	Cash Taxes Paid (Income & SS)		0	Non-Business Cash Inflows +	
Other Nonfarm Inflows		0	Other Cash Outflows (Not Expen	ses)	0	Owner Withdrawals (Cash) -	50.00
Total Cash Inflows		\$928.916		Subtotal	\$548.601	Asset Valuation Change/Cont./Distrib. +/-	\$
* T.D. = Term Debt. C.L. = Cal	oital Lease		Operating Loan Prin. Payments		\$314.624	Calculated Ending Net Worth =	2.697.95
			Total Cash Outflows		\$863.225	Reported Endina Net Worth (Cost/Mrkt)	2.697.95
			Annual Net Cash Flow (never < z	ero)	90.691	Discrepancy	\$

**Step 6:** RDFinancial is now ready to use with the default case farm/ranch budgets. The user is encouraged to cycle through all of the data entry screens on the Data Entry tab. From here, the user is encouraged to explore the use of RDFinancial to learn financial analysis concepts, the interaction of the financial statements and the resulting information from the statements themselves or the financial ratios and measures calculated using information from the financial statements, including credit scores. You can explore these by clicking on the Ratios and Credit Scoring tabs of this software.

#### Other buttons:

Other "buttons" built into RDFinancial includes the Save, Load, Delete button. This button allows the user to Save a particular set of information after they have entered/changed information for their specific operation or for a particular scenario. Once all the information is entered, click on this button and a small screen will pop-up which allows you to type in a name for the scenario. You can enter several different scenarios that evaluate different enterprise mixes, number of acres, different farm units, etc. Once a scenario is saved, it can be loaded using this button at any time in the future. Caution: These scenario data files are lost if you move the RDFinancial software to any other location by coping it to another director on your computer or to a thumb drive, etc.

Another button you will need to use is the <u>Click for Menu Display Options</u> button in the upper right corner of the screen. This button contains a menu of items that can be used to enter or change specific data in order to demonstrate a particular concept. Figure 9 shows an example of the "You Can Not Buy Equity" data entered at the bottom of the statements. The menu display, upper right corner, shows the You Can Not Buy Equity menu listing. This example shows that depreciation (\$10,000) and interest (\$6,000) expenses incurred when an assets is purchased actually decrease net farm income and the positive equity change shown on the balance sheet, for this particular example farm, when the case farm is initially loaded.

Figure 9. RDFinancial Statements with example numbers for the You Can Not Buy Equity menu displayed.

25,000 20,000 50,000 5,000 25,000 10,000 135.000 450.000 196.000 23,391.000 3391.000 300 300 300 300 300 300 300	20,000 50,000 25,000 25,000 10,000 180,691 1495,000 5,655,000 147,000 187,000 142,7691 Char flows 131,201 0 15,091 0 0 15,091 0 15,091 0 10 10 10 10 10 10 10 10 10	Short Term N Def. Tax on ( <u>Operatina Lo</u> <u>Operatina Lo</u> <u>Total Curren</u> Non-Current Prin. on T.D. Def. Tax on L Def. Tax on L Total Busines Business Ne nae in Equit Cash Expens Other Cash B Cash Int. Exi Cash Int. Exi	rest (Exo) ioal t Liabilitv (Exo) lotes (Exo) Jurrent Assets an Carrover nt Liab. L Liabilities & C.L. ond Term Assets as Liab. t Worth v From Beginning	Beginning         0           03233         26071           10,000         0           0         0           0         0           69.304         0           687.343         2.703.657           100 Interest ≥         2xoense           No Interest ≥         2xoense           7.50%         2.50%	ilities Ending 0 37.700 36.708 10,000 0 0 0 84.408 661.330 0 745.738 2.681.952 (21.705) OutFlows 419.499 0 33.233 11.798		Net of cull lyst me Adiustme me (Raised B oss on Breedi Gross Reve a (Excludino In d Inventory Ac a Mon-Interes Land, Bldos, E Total Oper - T.D. & C.L. - Operatina rest Excense Total Excense Income From	tk sales) Ints Arda Lvstk() ina Lvstk (Net) enue Interest) diustment it Excense Zauio.) ratina Excense	Income \$583.6 24.0 6.6 \$614.2 Expense 419.4 117.0 e 536.4 33.2 11.7 4.4 \$585.9 28.2 28.2			
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ts	468.000 ( 131.201 ( 0 ( 15.091 ( 0 L	Other Cash E Cash Int. Exi Cash Int. Exi	Business OutIflows/ p T.D. & C.L.* p Operating	Expense 7.50%	419.499 0 33.233	Net Business	Income From		28.2			
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75%						Net Income						
/5%					26.071				Accrual			
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			p & Real Estate Pu	rchase	100.000	Beainnina Net	Worth (Cost/		2.703.6			
		Owner withdr			50,000	Net Income			+ 28.2			
			Paid (Income & SS)		0	Non-Business			+			
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	.008.916			Subtotal	\$648.601	Asset Valuatio			+/-			
ease									= 2.681.9			
	1	Total Cash (	Outflows		\$963.225	Reported Endi	na Net Worth	(Cost/Mrkt)	2.681.9			
	1	Annual Net C	ash Flow (never < 2	ero)	70.691		Discrepance	y				
								Save, Lo	ad, Delete			
Purchas	e Den	reciption	Vear End Asset	Percent	-							
					Loan	Additional	Additional	Addad	Added			
			-		200				110000			
Value	Pur	rchased	+ Contribution	Asset that is	Proceeds	Ending	Ending	Principal	Interest			
of Asse	t Thi	is Year	- for Distribution	Financed	Received	Principal	Interest	End Next Yr	End Next Yr			
\$100,00	00 \$1	0,000	\$0	80%	\$80,000	(\$9,104)	(\$6,000)	(\$9,787)	(\$5,317)			
) \$0		\$0	\$0	0%	\$0	\$0	\$0	\$0	\$0			
\$0		\$0	\$0	0%	\$0	\$0	\$0	\$0	\$0			
	Purchas Price o Value of Asse \$100,0 ) \$0	Purchase Dep Price or on Value Pu of Asset Th \$100,000 \$1 ) \$0	Purchase     Depreciation       Price or     on Assets       Value     Purchased       of Asset     This Year       \$100,000     \$10,000       \$0     \$0	Purchase         Depreciation         Year End Asset           Price or         on Assets         Value Adjustment           Value         Purchased         of Asset           Value         Purchased         - for Distribution           \$100,000         \$10,000         \$0           \$0         \$0         \$0         \$0	Purchase         Depreciation         Year End Asset         Percent           Price or         on Assets         Value Adjustment         Purchased           of Asset         This Year         - for Distribution         Financed           \$100,000         \$10,000         \$0         80%           \$0         \$0         \$0         90%	Purchase     Depreciation     Year End Asset     Percent       Price or     on Assets     Value Adjustment     Loan       Value     Purchased     - for Distribution     Financed       Asset     This Year     - for Distribution     Financed       \$100,000     \$0     \$0     \$00%       \$0     \$0     \$0     \$0	Purchase     Depreciation     Year End Asset     Percent       Price or     on Assets     Value Adjustment     Purchased       of Asset     This Year     - for Distribution     Financed       \$100,000     \$10,000     \$0     80%       \$0%     \$0     \$0	Descriting Loan Prin. Payments       \$314.624         Total Cash Outflows       \$963.225         Annual Net Cash Flow (never < zero)	Deerating Loan Prin. Payments     \$314.624       Total Cash Outflows     \$963.225       Annual Net Cash Flow (never < zero)			

The buttons discussed below are meant to illustrate the differences in the financial picture you get for an operation when the statements are prepared differently. These buttons are toggle buttons that turn a display feature on or off. The display controlled by each of these buttons is initially set to the Off position for all of these buttons. When a button is clicked, it changes color and the display or activity it controls is either activated or deactivated. Just a reminder that RDFinancial is meant to quickly show financial management concepts while avoiding much of the nitty-gritty detail. As such, it is not capable of detailed calculations of tax attributes for any individual operation.

The **Cash Income Toggle Off/On** button can be used to show results of switching between an Accrual Income Statement (the default) and a Cash based Income Statement. A cash based income statement excludes the accrual adjustments, made from balance sheet entries, on the Accrual Adjusted Income Statement. This button is set to the Off position, i.e. the default is an Accrual Adjusted Income Statement.

The **Deferred Taxes Off/On** button is initially set to Off, which excludes deferred tax estimates on assets listed on the balance sheet. Clicking this button includes a calculation for deferred taxes on the balance sheet and all relevant information on the other financial statements is changed. It also changes the Ratios and Credit Scores for the case farm operation. The user is encouraged to explore the implications of changes in the financial statements and the impact on the Ratios and Credit Scores.

The **Income Tax Off/On** button is used primarily to allow tracking the dollar amounts entered for sample transactions through the various financial statements affected. The default is the Off position, which excludes income tax calculations for income, social security and employment taxes. This is just to simplify tracking the effects of numbers entered for examples through all of the financial statements affected. If this button is clicked, it turns these calculations on and all income or expense information is run through the marginal tax bracket which makes the impact of the numbers on other statements difficult to follow. Tax parameters can be changed using the menu display button in the upper right corner.

The **Reset** button resets all values to those loaded when the software is initially opened. This includes the "unloading" the default crop budgets.

The **Print** button prints the current screen of the program. Make sure your printer is on and ready to print.

Figures 10 through 15 on the following pages are screen captures of the other data entry screens in RDFinancial for the Montana example farm/ranch.

## Figure 10. Crop expense data entry screen.

Introduction Enter Data	Finan	ial Stater	nents	Ratios	Credit Sco	oring		C	lick for	menu Di	spiay (	ptions	
Crop Codes are:				Co	de						ſ	Input Data	a Menu
Small Grains (ALL Types	;)			G	3						í	Select Cr	op Mix
Summer Fallow				S	F						(	Edit Crop E	
Hay & Other Forage Cro	ps			H	1								
Pasture and Range				P	R							Livestock F	Revenue
												Livestock E	xpenses
											Í	Taxes & In	surance
Roads, Farmstead, Was	te			RF							Ì	Assets & Li	abilities
Other				C	)						ł	Misc. & Ov	erhead
	_											Misci & Of	cificad
Enter Crop Enterprise Name	Barley-Dry	DNS	Summer Fa	Hay-Grass	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused
Enter Crop Enterprise Code	G	G	SF	G									
Operating Expenses	Barley-Dry	DNS	Hay-Grass	SumFal	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused	Unused
Seed & Treatment	\$14.00	\$14.00	\$0.00	\$0.00									
Fertilizer & Application	\$48.00	\$100.55	\$40.00	\$0.00									
Chemical & Application	\$31.89	\$63.39	\$0.00	\$18.00									
Hired Labor, Farming & Irrigation	\$14.72	\$16.88	\$16.00	\$0.00									
Machinery Fuel, Oil	\$7.92	\$11.42	\$10.00	\$3.00									
Repairs and Maintence	\$6.49	\$6.80	\$14.00	\$1.75									
insurance	\$4.83	\$10.34	\$0.00	\$0.00									
Custom Work	\$0.00	\$0.00	\$0.00	\$0.00									
Other Misc. Expenses	\$0.00	\$0.00	\$3.00	\$0.00									
Irrigation Operating Cost	\$0.00	\$0.00	\$0.00	\$0.00									
Irrigation Water	\$0.00	\$0.00	\$0.00	\$0.00									
Drying	\$0.00	\$0.00	\$0.00	\$0.00									
Other	\$0.00	\$0.00	\$0.00	\$0.00									
Other	\$0.00	\$0.00	\$0.00	\$0.00									
Other	\$0.00	\$0.00	\$0.00	\$0.00									

Save, Load, Delete

# Figure 11. Livestock revenue data entry screen.

Introduction	Enter Data	Financial Statements	Ratios	Credit Scoring		Click fo	or Menu Displa	ay Options
		ĺ		Breed	ling Livestock Ente	rprises		Input Data Menu
Livestock Product	tion/Sales Estin	mates:	Cow-Calf	Sheep	OtherBrdgLvstk	OtherBrdgLvstk	OtherBrdgLvstk	Select Crop Mix
No. Animal Exposed	/Fed/Finished		200	0	0	0	0	Select Crop Mix
Number of Offspring	Weaned		175	0	0	0	0	Edit Crop Expenses
Cull Rate for Enterp	rise		15.0%	0.0%	0.0%	0.0%	0.0%	Livestock Revenue
Death Loss Percent	t		1.0%	1.0%	0.0%	0.0%	0.0%	
Average Sale Weigh	ht (males) Lbs p	er Hd	575	0	0	0	0	Livestock Expenses
Average Price (male	es) Dollars per L	b	\$1.30	\$0.00	\$0.00	\$0.00	\$0.00	Taxes & Insurance
verage Sale Weigh	ht (females) Lbs	per Hd	525	0	0	0	0	Assets & Liabilities
Average Price (fema	ales) Dollars per	Lb	\$1.25	\$0.00	\$0.00	\$0.00	\$0.00	
Cull Female Animal	Weight in Lbs		1,200	0	0	0	0	Misc. & Overhead
Cull Female Price P	er Unit, Dollars	per Lb	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	
Cull Male Animal We	eight, Lbs per H	d	1,800	0	0	0	0	Breeding & Dairy
Cull Male Price Per	r Unit, Dollars pe	er Lb	\$0.75	\$0.00	\$0.00	\$0.00	\$0.00	Non-Breeding Lystk
Breeding Ratio, Nur	mber Females/M	lale	25	0	0	0	0	Non Drecomy Lystk
Bull/Ram/??? Purch		rs per Hd	\$3,000	\$0	\$0	\$0	\$0	
Base Value per Bree			\$800	\$0	\$0	\$0	\$0	
Second Product Uni			0	0	0	0	0	
Price Per Unit by Er			\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Percent Ownership/			100.0%	100.0%	100.0%	100.0%	100.0%	
Percent Ownership/	Income From Se	econdary Product	100.0%	100.0%	100.0%	100.0%	100.0%	
Number of Replace	ements Neede	d	32	0	0	0	0	
umber Males for	Sale		87	0	0	0	0	
Number of Female	s for Sale		55	0	0	0	0	
Neighted Avg. Lbs	s Sold- Breedin	a/NonBreeding	392	0	0	0	0	
Neighted Avg Pric	e Per Offsprine	/Market animal	\$1.28	\$0.00	\$0.00	\$0.00	\$0.00	
Enterprise Revenu	e from offsprin	g and culls	\$131,200	\$1	\$0	\$0	\$0	
Enterprise Revenu	e from second	arv product(s)	\$0	\$0	\$0	\$0	\$0	
otal Enterprise Re			\$131,200	\$1	\$0	\$0	\$0	
Total Livesto	ck Revenue		\$1	31,201				

### Figure 12. Livestock expense data entry screen.

							Input Data Menu
Livestock Enterprise Operating Costs (Variable Co	sts)		Breed	ng Livestock En			Select Crop Mix
Cash Operating/Variable Expenses	(	Cow-Calf	Sheep	5	5	OtherBrdgLvstk	Edit Crop Expenses
Feed: All Purchased Roughages		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Feed: All Purchased Concentrates/supplements	3	\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	Livestock Revenue
Repairs and Maintenance		\$45.00	\$0.00	\$0.00	\$0.00	\$0.00	Livestock Expenses
Supplies		\$28.00	\$0.00	\$0.00	\$0.00	\$0.00	Taxes & Insurance
Chemicals, Fertilizer		\$14.00	\$0.00	\$0.00	\$0.00	\$0.00	
Vet, Med, Breeding		\$28.00	\$0.00	\$0.00	\$0.00	\$0.00	Assets & Liabilities
Freight		\$22.00	\$0.00	\$0.00	\$0.00	\$0.00	Misc. & Overhead
Custom Work, Mach./Equip. Rents		\$8.00	\$0.00	\$0.00	\$0.00	\$0.00	
Lease cost for Grazing & Raised Feeds		\$65.00	\$0.00	\$0.00	\$0.00	\$0.00	
Lease/Rent Cost for Livestock		\$6.00	\$0.00	\$0.00	\$0.00	\$0.00	
Gas, Fuel, Oil		\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	
Insurance		\$25.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other Misc Exp. (Util., Fees, Dues, Subscriptions, etc.)	\$	\$120.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other Cash Operating		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Breeding & Dairy
Hired Labor		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Non-Breeding Lystk
Lvstk Expense		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Non Drecomy Lista
Other Cash Operating		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Percent Expenses Paid by Operator	1	100.0%	100.0%	100.0%	100.0%	100.0%	
Total Cash Operating Costs Per Breeding/Feeder Anima	al	\$461	\$0	\$0	\$0	\$0	
Operators Cash Cost per LB Mrkt Offspring Produced		\$1	\$0	\$0	\$0	\$0	
Lvstk cost by enterprise	\$	\$92,200	\$0	\$0	\$0	\$0	
Cash Cost Per Breeder/Feeder Animal		\$461	\$0	\$0	\$0	\$0	
Total Livestock Cash Cost Of Production		92.200					
Net Income From All Livestock Enterprises		92,200 39.001					

## Figure 13. Taxes and Insurance data entry screen.

			Input Data Menu
	Mouse Over for Help		Select Crop Mix
			Edit Crop Expense
			Livestock Revenue
			Livestock Expense
			Taxes & Insurance
	Property Taxes:		Assets & Liabilities
	Real Estate	\$12,000	Assets & Liabilities
	Buildings and Improvements	\$0	Misc. & Overhead
	Machinery and Equipment	\$6,500	
	Breeding Livestock	\$0	
	Property taxes on other capital assets	\$0	
	Insurance (Not Crop)	\$10,000	
	Total Cash Fixed Costs for the operation	\$28,500	



roduction Ente	r Data 🛛 Finar	ncial Statemer	its Rat	ios	Credit Sco	ring				Click for N	1enu Dis	play Op	otions
													Input Data Menu
													Select Crop Mix
	Mouse Over for	Help										E	dit Crop Expense
													Livestock Revenu
		Beginning										_	
		Asset											ivestock Expense
		Value Info.										T	Faxes & Insuranc
Crop Acres (Small C	rains & Hay)	2,350	Г		Liabilities	Sho	rt Term	Long Te	m				Assets & Liabilitie
Average Value Per A	cre	\$600	-		Interest Rate	-	.5%	5.0%					Misc. & Overhead
Tota	l Cropland Value	\$1,410,000			Payment No.	- '	4	10	, 				
					Length Loan		7	30					
Pasture and Range A		4,000											
Average Value Per A		\$250											
Total Pasture	Rangeland Value	\$1,000,000	Depreciation				Beginn	ing and	Ending	Liability Esti	imates		
7.1.1	ALL Owned Acres	6,350	or Capital					-	ginning	Beginning	Ending	Ending	
ALL Leased Acres	ALL Owned Acres	0,330	Replacement Expense by		Percent Debt		%		nnual	Annual	Annual	Annual	
	wnerd + Leased)		Asset Type		By Asset Type		Deb	t P	rincipal	Interest	Principal	Interest	
Total Real Estate - (		\$2,410,000	\$25,000		30%	-	\$723		\$16,882)		(\$17,726)	(\$29,306	6
Mach & Equip.	Jwned Acres	\$450,000	\$45,000		10%		10000000	· · · · ·	(\$6,362)		(\$6,839)	(\$1,657	*
Bldg & Improvement	te	\$200,000	\$20,000	-	10%			the second s	(\$2,827)		(\$3,040)	(\$736	1
Breeding Livestock		\$196,000	\$17,000		0%			\$0	\$0	\$0	\$0	\$0	*
-	otal Asset Value		, /		Total Liabiliti	es	\$788		\$26.071	\$33,233	\$27,604	\$31,700	
		Depreciation	\$107.000		Debt/Asset R	atio	20.39			,			

Figure 15. Miscellaneous and Overhead expense data entry screen.

Introduction	Enter Data	Financial Statements	Ratios	Credit Scoring		Click for Menu Display	Options
							Input Data Menu
							Select Crop Mix
	Mous	e Over for Help					Edit Crop Expenses
							Livestock Revenue
							Livestock Expenses
							Taxes & Insurance
							Assets & Liabilities
							Misc. & Overhead
Tota	I Tenant Crop	Cost		\$	291,132		
Lives	stockTotal Co	ost (Owner & Crop Share	Tena	\$	92,200		
Tena	ant Cost of Pr	roduction (Crops & Lvs	tk)	\$	383,332		
Cont	of production	Overhead & Misc. Perce	ntaga		2%		
Cost	t of production	Overnead & Misc. Perce	ntage		\$7,667		
Tota	al Crop, Livest	tock and Overhead cos	t of p		390,999		