



# Hawaii

## Fifteen Year Crop Insurance History

Year	Policies Earning Premium	Net Acres Insured	Liability	Gross Premium	Losses	Loss Ratio
1996	132	27,485	73,656,092	780,676	30,694	0.04
1997	88	25,732	73,633,892	853,234	12,906	0.02
1998	72	13,919	73,476,625	829,637	0	0.00
1999	125	28,347	107,258,379	1,086,051	160,358	0.15
2000	126	28,624	112,579,845	1,216,437	609,139	0.50
2001	120	26,145	107,154,406	1,149,260	1,523,019	1.33
2002	124	25,683	107,666,008	1,281,718	727,532	0.57
2003	129	26,121	99,683,232	1,179,989	1,118,834	0.95
2004	130	25,964	97,879,478	1,169,224	614,543	0.53
2005	139	26,514	77,908,808	913,299	387,341	0.42
2006	128	26,622	89,402,884	1,079,769	170,235	0.16
2007	173	30,017	105,871,203	1,624,460	28,209	0.02
2008	156	29,478	120,966,363	1,953,230	1,778,289	0.91
2009	128	28,194	98,403,307	1,456,281	674,556	0.46
2010	128	28,131	111,504,665	1,587,693	864,808	0.54

\* 2010 numbers are incomplete

**NOTE:** To see detailed information on the above 15 Year Crop Insurance History by County, go to RMA's Summary of Business Application at: <http://www3.rma.usda.gov/apps/sob/> and then click on the "Run Application" button. Select the State/County tab and then select the appropriate Year and State to get a listing by County. Select the desired output type – Web Output, Formatted Print, or Download Data to Excel.



Risk Management Agency/USDA

## **Non-insured Disaster Assistance Program (NAP)**

- Available if there is no RMA actuarial offering for the commodity in the county
- Offered by the Farm Service Agency (FSA)
- Covers crops that are non-insurable, including crops grown for food, fiber, and livestock feed
- Covers low yields, loss of inventory, or prevented planting losses





# AGR-Lite Course

- Provides an overview of the product, as well as in-depth examples of its application to common livestock and crop operations

**AGR-Lite TRAINING**

Summary and Example

Introduction to Risk Management

Documentation Considerations

AGR-Lite Overview

In the Event of a Loss

Application Process

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UNIVERSITY OF WYOMING  
New Thinking

Western Farm Management Extension Committee

**RightRisk**

Colorado State University

Profitable & Sustainable AGRICULTURAL SYSTEMS  
COP-COOPERATION ENTREPRENEURSHIP

**RMA**



<http://eRightRisk.com>



# How Do We Get There?

## Financial Analysis: RDFinancial

- *Ag In Uncertain Times* - “Determining Financial Health (RDFinancial)” webinar offered on November 18, 2009
- <http://FarmManagement.org/AgInUncertainTimes>
- Click on Recordings in the right sidebar

Adobe Flash Player 9

File View Control Help

Introduction Enter Data Financial Statements Ratios Credit Scoring **Family Living, Revenues, Expenses**

Assets		Liabilities	
Beginning	Ending	Beginning	Ending
Cash on Hand	25,000	57,831	
Crops Held for Feed (Exp)	0	0	
Crops Held for Sale (Inc)	200,000	200,000	
Market Livestock (Inc)	0	0	
Other Current Assets (Inc)	15,000	15,000	
Invest Growing Crops (Exp)	0	0	
Supp & Prepaid Exp. (Exp)	10,000	10,000	
<b>Total Current Assets</b>	<b>250,000</b>	<b>282,831</b>	
<b>Non-Current Assets</b>			
Mach. & Equipment	325,000	292,500	
Breeding Livestock	0	0	
Real Estate (Land, Bldgs, Impr)	1,040,000	1,038,000	
<b>Total Business Assets</b>	<b>1,615,000</b>	<b>1,613,331</b>	
		<b>Total Current Liab.</b>	<b>34,448</b>
		<b>Non-Current Liabilities</b>	
		Prin. on T.D. & C.L.	255,399
		Def. Tax on Long Term Assets	0
		Total Business Liab.	289,847
		<b>Business Net Worth</b>	<b>1,325,153</b>
			<b>1,336,043</b>
		<b>Change in Equity From Beginning to End of Year</b>	<b>10,890</b>

  

Inflows		OutFlows	
Crop Sales & Net Insurance Payments	579,808	Cash Expenses	444,913
Mkrt & Cull Livestock Sales	0	Other Cash Business Outflows/Expense	0
Lvstk Secondary Product Sales	0	Cash Int. Exp. - T.D. & C.L.*	12,540
Government Payments	29,845	Cash Int. Exp. - Operating	7,261
Other Cash business Inflows/Income	0	Loan Prin. Payments - T.D. & C.L.	11,908
Operating Loan Proceeds	207,457	Breeding Livestock Asset Purchases	0
Loan Proceeds Capital Assets	0	Mach & Equip & Real Estate Purchase	0
Non-Business Inflows/Revenue	0	Owner withdrawals	100,000
Other Nonfarm Inflows	0	Cash Taxes Paid (Income & SS)	0
Other Nonfarm Inflows	0	Other Cash Outflows (Not Expenses)	0
<b>Total Cash Inflows</b>	<b>\$816,910</b>	<b>Subtotal</b>	<b>\$576,622</b>
		Operating Loan Prin. Payments	\$207,457
		<b>Total Cash Outflows</b>	<b>\$784,079</b>
		Annual Net Cash Flow (never < zero)	<b>57,831</b>

  

Income Statement - Accrual Adj.		Income
Cash Income (Net of cull lvstk sales)		\$609,453
Non-Cash Income Adjustments		0
Non-Cash Income (Raised Brdq Lvstk)		0
Capital Gain/Loss on Breeding Lvstk (Net)		0
<b>Gross Revenue</b>		<b>\$609,453</b>
		<b>Expense</b>
Cash Expense (Excluding Interest)		444,913
Non-Cash Feed Inventory Adjustment		0
Other Non-Cash Non-Interest Expense		0
Depreciation (Land, Bldgs, Equip.)		34,500
<b>Total Operating Expense</b>		<b>479,413</b>
Cash Int. Exp. - T.D. & C.L.		12,540
Cash Int. Exp. - Operating		7,261
Non-Cash Interest Expense		(651)
<b>Total Expense</b>		<b>\$498,563</b>
Net Business Income From Operations		110,890
Net Business Income		110,890
Income+SS+Def. Tax--Cash & Non-Cash		0
<b>Net Income</b>		<b>\$110,890</b>

  

Statement of Owner Equity		Accrual
Beginning Net Worth (Cost/Mrkt)		1,325,153
Net Income		+ 110,890
Non-Business Cash Inflows		+ 0
Owner Withdrawals (Cash)		- 100,000
Asset Valuation Change/Cont./Distrib.		+/- \$0
Calculated Ending Net Worth		= 1,336,043
Reported Ending Net Worth (Cost/Mrkt)		1,336,043
Discrepancy		(\$0)

\* T.D. = Term Debt. C.L. = Capital Lease

Mouse Over for Help Save, Load, Delete

Owner Withdrawals \$100,000

Nonfarm Inflows #1 \$0

Nonfarm Inflows #2 0

Percent Crop Revenue 100%

Percent Livestock Revenue 100%

Percent Operating Expenses Borrowed 50%

Percent Crop Cost of Production 100%

Percent Livestock Cost of Production 100%

Percent Government Payments 100%

Reset Print Cash Income Toggle Off/On Deferred Taxes Off/On Income Tax Off/On

# How Do We Get There?

## Price and Production Risk Analysis: Risk Navigator tools

RIGHTRISK.ORG - Windows Internet Explorer

http://rightrisk.org/

RIGHTRISK.ORG

# Risk Navigator

STRATEGIC RISK MANAGEMENT

- Home
- About SRMP
- Textbook
- Toolbox
- Example Farm
- Ag Survivor
- Instructors
- Conferences
- Sponsors

RightRisk  
www.RightRisk.org

RMA

Home | About | Textbook | Toolbox | Example Farm | Ag Survivor | Instructors | Conferences | Sponsors

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Risk Navigator SRM

Unknown Zone (Mixed)

100%

- Risk Navigator – Strategic Risk Management
- RiskNavigatorSRM.com
- Click on “Toolbox”

The screenshot shows the Farm Management Wiki website. At the top left is the logo "Farm Management Wiki" in yellow and black. Below it is a navigation bar with "Location : Home > Tools". On the left side, there is a search box, a dropdown menu for "in:" set to "Entire Site", and a "Go" button. Below that is a "Menu" section with links for "Home", "Search", and "Contents". Further down is an "Online users" section showing "3 online users" and a "Login" section with "Log in as...", "Email:" and "Password:" fields, and a "Log in" button. At the bottom left of the page is a link "I forgot my password". On the right side, there is a "Structures..." dropdown menu and a "Tools" section listing various tools: "Ag in Uncertain Times Tools", "AgPlan", "Chart of Accounts", "Cow Calf Risk Analysis Tool", "Cull Cow Marketing", "Financial Analysis", "Financial Statements", "FINPACK", "Futures Options Combo Analysis", "Futures Options LRP Comparison", "Grain Bin Economics", "LRP Lamb", "RDFinancial", "Record Keeping", "Reviews of Record Keeping Software", and "Risk Navigator". At the bottom of the page, it says "Theme: Tikinewt".

- Farm Management Wiki
- <http://FarmManagement.org/Wiki>
- Click on Contents >  
Tools >  
*choose from the list*