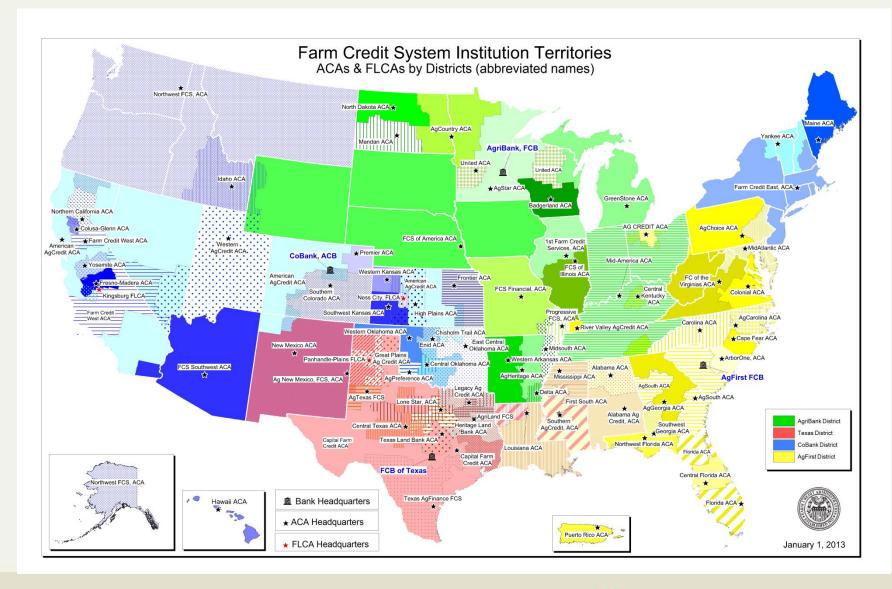
Principles of Portfolio Management for the Agricultural Lending Business Line

Allyn L. Lamb

Retired CEO, AgChoice Farm Credit Mechanicsburg, PA







ition Territories previated names) Maine ACA Yankee ACA iBank, FCB United ACA Farm Credit East, ACA gStar ACA GreenStone ACA Badgerland ACA AG CREDIT ACA AgChoice ACA 1st Farm Credit Services, ACA ★MidAtlantic ACA Mid-America ACA FCS of Illinois ACA FC of the Virginias ACA Colonial ACA CS Financial, ACA Central **★**Kentucky ACA Progressive AgCarolina ACA FCS, ACA Carolina ACA River Valley AgCredit ACA \star LCano Foar ACA

Loan Portfolio Management

- Begins with philosophy of board
- Goals, targets, limits
- Policies and procedures
- Underwriting
- Monitoring, Stress Testing,
- Audit and Review
- Integrated with financial/capital management



Policy: Goals, Targets, Limits

- Risk Appetite
- Risk Identification and Key Performance Metrics
- Strategic Plan
- Portfolio Management Practices
- Underwriting Standards



Risks

Credit	Operational
Financial	Personnel
Competition	Loan Portfolio Management
Business Environment	Customer
Industry	Planning
Counterparty	Organizational Business Risk
Technology	Reputation



Risks

Credit	Operational
Financial	Personnel
Loan Portfolio Management	Competition
Business Environment	Customer
Industry	Planning
Counterparty	Organizational Business Risk
Technology	Reputation
Environmental	



Risk Management Options

- 1. Avoid
- 2. Mitigate, Reduce
- 3. Transfer, Share
- 4. Accept, Manage

Loan Pricing: Based on Loan Amount and Risk Rating

	Loan Adjustments Needed:								
Esse	Agricu ntially oth	Lifestyle							
Risk Rating	*BE >= \$250K	>=\$50K to \$250K	Home Mortgage or Home Equity						
4-5	-25	25	125	-75					
6-7	0	50	150	-50					
8	25	75	175	-25					
9	50	100	200	-25					
10	75	125	225	+25 to ?					
11	150	200	300	+25 to ?					
12-14	300+	450+	+25 to ?						
* BE = W	laximum C	redit Risk 1	to the Ass	ocation					



Underwriting Standard Owner Equity Ratio

Total Equity divided by Total Assets times 100

Commodity	Norm	Minimum
General	50%	40%
Dairy	60%	50%
Cash Grain	65%	50%
Forest Products	45%	40%
Independent Poultry/Swine	60%	50%
Beef Feedlot	50%	45%
Orchard/Vineyard	55%	50%
Poultry or Livestock Contract Production	35%	30%
Nursery/Greenhouse	45%	40%



Underwriting Standard Term Debt Coverage Ratio

[EBITD (Earnings before interest, taxes, depreciation) from Farming Operations +/- Net Cash Non-Farm Income +/- Extraordinary Income (expenses) - Total Income Tax Expense - Total Owner Withdrawals *divided by* Term Debt Principal and Interest Payments + Capital Lease Payments] times 100.

Commodity	Norm	Minimum
General	125%	120%
Dairy	125%	120%
Cash Grain	125%	120%
Forest Products	125%	120%
Independent Poultry/Swine	125%	120%
Beef Feedlot	125%	120%
Orchard/Vineyard	125%	120%
Poultry or Livestock Contract Production	125%	120%
Nursery/Greenhouse	125%	120%



Underwriting Standard Credit Scored Loans

<u>Standard</u>	Norm	Minimum
Ag Credit Score	≥185	≥170



Underwriting Standard Loan to Value

<u>Standard</u>	Norm	Maximum
Long Term Real Estate loan to value	> 75%	<85%



Goal or Targets

- 20% of new loans to young, beginning, small, minority, or veteran farmers
- All new loans to a particular industry meet UW standards (no exceptions) or have government guarantee.
- Crop insurance required on certain loans
- At least 40% of borrowing customers use other FRS



Concentration Limits

- No more than 3% of risk funds to any single borrower
- No more than 60% of risk funds to any single industry (dairy, hogs, cranberries)
- No loans to certain industries-moratorium
- Limit capital markets loan volume to 20% of total volume.



Tenors

- Short and Intermediate Terms: 1-10 years (15 years for fishing vessels)
- Long Term: 10-30 years
- Underwriting Standard: No fixed rate loan longer than five years. (Use 20 year amort with 5 year balloon.)
- Match loan to effective life of asset financed



Loan Portfolio Analysis

- Use several different risk analysis toolsprovide different perspectives.
- Strategic Credit Risk Management
 - Transaction-Individual risk ratings
 - Intrinsic-Risk inherent in industries or lines of business
 - Concentration-pools of risk segregated in terms of homogeneous groups of borrower, geographic, industry, or line of business concentrations



Stress Testing Example

The customer segments and plausible scenarios subject to the stress testing include:

- Dairy I what if milk prices declined again to \$12 per hundredweight and continued for a 12 month period?
- Dairy II what if milk prices declined again to \$12 per hundredweight and feed costs rose 50% and continued for a 12 month period?
- Lifestyle what if the general economy weakens and results in 15% unemployment in our Association territory?
- Forest products what if housing starts weaken even further due to a dismal general economy?
- Capital markets what if a combination of factors such as rising feed costs adversely impact the livestock and poultry borrowers and weaker housing starts adversely impact the forest products and related borrowers?
- Total portfolio what if a combination of factors such as a weak general economy and weaknesses in the dairy, forest products and capital markets segments as noted above occur all at once?



Scenario	Projected EOY 2012 Credit Quality w/o guarantee	Projected EOY 2012 Nonaccrual volume (000) and as a % of gross accruing loans	Projected EOY 2012 Criticized Assets as a % of Risk Funds	Projected 2012 Net Income (NI), Provision for Loan Losses (PLL), and Patronage Paid (PAT) (000)	Projected 2012 ROA after Tax (GFA standard is 0.75% or greater)	Projected EOY 2012 Liquidity Margin (GFA standard is greater than 0%)	Projected EOY 2012 CIPA	Projected EOY 2012 Permanent Capital (GFA standard is 10% or greater)
Base Case	Acceptable – 86.8% OAEM – 5.7% Adverse – 5.7%	\$32,000 2.4%	53%	\$30,263 NI \$4,000 PLL \$15,750 PAT	2.20%	12.72%	87.00	17.08%
Lifestyle	Acceptable – 83.6% OAEM – 10.1% Adverse-6.3%	\$34,523 2.3%	71%	\$27,9.8 NI \$6,263 PLL \$15,729 PAT	2.03%	12.29%	85.34	17.02%
Dairy I	Acceptable – 84.9% OAEM –7.3% Adverse – 7.8%	\$41,483 2.85%	69%	\$22,435 NI \$11,478 PLL \$15,672 PAT	1.63%	11.72%	80.71	16.88%
Dairy II	Acceptable –82.3% OAEM – 8.0% Adverse-9.7%	\$49,722 3.44%	81%	\$10,858 NI \$22,769 PLL \$0 PAT	0.79%	10.83%	78.24	16.60%
Forest Products	Acceptable – 86.3% OAEM – 5.3% Adverse –8.4%	\$44,215 3.05%	55%	\$21,499 NI \$12,307 PLL \$15,650 PAT	1.56%	11.63%	78.89	16.86%
Capital Markets	Acceptable – 86.1% OAEM –6.0% Adverse–7.9%	\$41,973 2.89%	56%	\$23,520 NI \$10,368 PLL \$15,750 PAT	1.71%	11.82%	80.38	16.91%
Total Portfolio	Acceptable – 82.8% OAEM – 7.8% Adverse- 9.4%	\$48,331 3.34%	77%	\$15,863 NI \$17,800 PLL \$3,904 PAT	1.15%	11.00%	78.40	16.72%



Scenarios for Stress Testing

Industries	Business Income	Business Expense	Subsidy Payments	Wages & Salaries	Interest Rate	Non- Current Assets	Credit Score
Dairy	-15%	3%		2%	2%	2%	
Green Industry	4%	3%		2%	2%	2%	
Livestock	3%	3%		2%	2%		
Timber	5%	3%		2%	2%	3%	
Cash Field	3%	3%		2%	2%	5%	
All Other	3%	3%		2%	2%	3%	



Financial Stress Testing Scenarios

Scenario

Prime up 300 bps in 2 years, Margins compressed by 75 bps

The below scenario contemplates an increase in Prime of 300 bps between Dec 2012 and Dec 2014, coupled with a compression of margins of 75 bps

The portion of LFC that is not fixed would receive income at 4.35% in 2015 not the current 1.58%, pickup of \$3,382 see (2) A full year of this 75 bps margin compression would hurt profits by \$10,705 in 2015 see (4)

Profit decrement of \$8,365 compared to current 2015 projections — see (5)

Also note, to maintain PCR at a level above 17% patronage would have to fall sharply, down to approximately 14.3% in 2014 and 2015 | see (7)

	Base Case with Q1 Actuals	300% Increase in Prime and 75 bps Margin Compression Dec-12	Base Case with Q1 Actuals	300% Increas in Prime and bps Margin Compression Dec-13	5	Base Case with Q1 Actuals	300% Increase in Prime and 75 bps Margin Compression Dec-14	Base Case with Q1 Actuals	Prin bp:	i Increase in ne and 75 s Margin npression
Prime	3.25%	3.25%	3,25%	4.75	0.4	3.25%	6.25%	3.25%		6.25%
Prime DNR	1.58%	1.58%	1.58%	2.97		1.58%	6.25% 4.35%	1.58%		4.35%
Difference in Prime DNR Morgin				1.3.			2.77%			2.77% (1)
LFC nat-Fixed	\$102,819	5102,819	5112,868	\$111,08	9	5120,739	\$117,022	\$13 4,7 90		5126,999
LFC Income	\$8,332	\$8,332	\$8,16 7	\$9,09	3	58,081	\$10,685	\$8,02 7		\$11,409
Difference in LFC	-			\$92	5		\$2,604			\$3,382 (2)
All AgChaice Blended Margins	2.508%	2.508%	2.490%	2.120		2.452%	1.712%	2.445%		1.705%
Di fference in Morgin %				-03	%		-074%			-074% (3)
Matched Net Interest Income	\$33,639	\$33,639	\$33,844	\$31,13	_	\$32,25 7	524,529	533,238		522,533
Difference in Matched Margin				(\$2,70	IJ		(\$7,728)			(\$10,705) <mark>(4)</mark>
Battam Line Net Income	5 33,154	5 33,154	5 31,219	5 29,30		5 32,069	5 26,209	5 33,169	\$	24,804
Difference in Het Income				(\$1,91	9		(\$5,8 60)			(\$8,365) (5)
Permanent Capital Dec-EOY	17.14%	17.14%	17.19%	17.10	%	17.54%	17.33%	17.65%		17.13%
Difference in PCR %		2112112		-00	_		-021%			-052% (6)
Patronage \$	\$ 15,5 7 8	5 15,578	Ş 15,849	Ş 12,52	,	\$ 15,935	5 11,948	5 16,383	\$	12,980
Patronage 3 Patronage as a % of Net Int Income	23.6%	3 15,578 23.6%	23.5%	\$ 12,52 17.6		22.2%	\$ 11,948 14.3%	3 16,383 22.1%	÷	14.3% (7)
Difference in Het Income	22,370	25.0%	25.574	\$ ß,32		22.274	\$ (3,987)		\$	(3,403)



Monitoring and Reporting

- Internal Audit and Credit Review
- ALCO-Asset-Liability Committee
- Regular Board Reporting of Exceptions
- Bank Audit
- Accountant Review
- Regulator Reviews



Portfolio Monitoring and Risk Management

- Portfolio Diversification
 - Line of Business
 - Commodity
- Credit Enhancements-Government Guarantees
- Hold Position
- Growth Targets



Portfolio Monitoring and Risk Management

- Credit quality trends and migration analysis
- Risk bearing capacity
- Delinquency monitoring
- Industry risk migration
- Large loan concentrations
- Counterparty Risk analysis
- Contingency plans

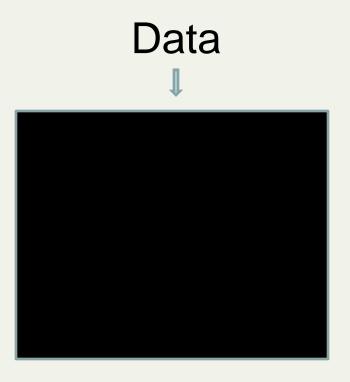


Capital Management

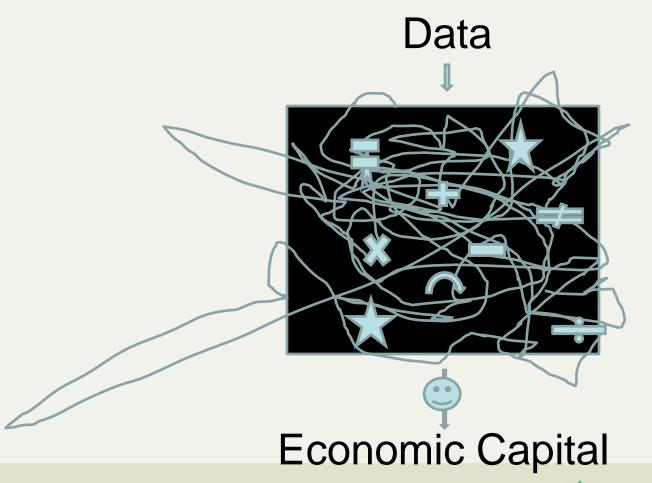
- Allowance for loan losses
- Economic Capital-Monitor certain ratios (Criticized and adverse to risk funds)
- Patronage



Economic Risk Capital Model



Economic Risk Capital Model





Without FSA Guarantees B/S Capitalless Innestment in Bank (A.) Plu General ALL Reserve March 31, 2012 ERisk v4 Balance Sheet Capital But hee Preferred Stock Credit Risk \$164.3 MM 10.4% of \$1,5929 MM Exposure Operating Risk \$142 MM \$178.5 MM \$230.8**MM** \$256.4 MM Total EC@AA PCR when EC = Actual PCR 12.83% 16.75% AA Capital Margin \$523 MM DCPP@95#MM

With FSA Guarantees

March 31, 2012	ERisk v4			B/S Capital lass Innestment in Bank (A.) Plu Germal ALL Reserve But less Pratismed Stock	Balance Sheet Capital
Credit Risk	\$149.5 MM	9.4% of \$1,592.9	[
		MM Exposure			
Operating Risk	\$142 MM				
Total EC @AA	\$163.7 MM			\$230.8 MM	\$256.4 MM
PCR when E C =		Actual PCR	Ī		
AA	11.73%	16.75%			
CapitalMargin	\$67.1 MM]	DCB-6931#MM	



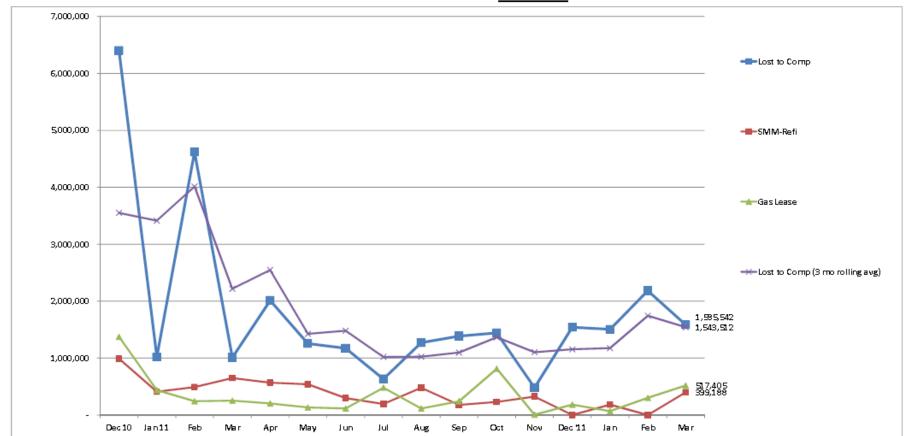
	Current	TC#	r per l'illerikz						
	6/22/2012	3/31/2012	12/31/2011	12/31/2010	12/31/2009	2012			
Capital	0,22,2012	3,31,2012	12,51,2011	12,51,2010	12,51,2000	Movements	1 Rating	2 Rating	3+ Rati
Adverse Assets (RR11-14+ OPO)/Risk Funds	26.28%	30.6 6%	28.65%	46.32 %	67.83%		<25%	s 75%	>759
Criticized Assets (RR10-14 + OPO)/Risk Funds	5410 %	65.11%	69.34%	90.39%	97.08%		< 60%	s125%	31259
Permanent Capital Ratio	1692%	16.75%	1656%	14.92%	1247%		>15%	210%	<109
Total Surplus Ratio	1612%	15.94%	15.73%	14.07%	11.61%		>1.2%	210%	<109
Core Surplus Ratio	14.24%	14.03%	13.79%	12.28%	10.30%		>9%	25%	< 59
Total Capital Benchmarks	14.2478	14,0378	13.7570	12.2570	10.50%		4	1	0
rota capita batanna ko									
Assets									
Adverse Assets (RR11-14+ OPO)/ Risk Funds	26.28%	30.6 6%	28.65%	46.32 %	67.83%		< 20%	s 50%	>509
Criticized Assets (RR10-14 + OPO)/Risk Funds	5410 %	65 11%	69.34%	90.39%	97.08%		<50 %	s 100%	>100
Past Due Loans in c NonAcc / Total Classified Assets	1.4 6%	219%	1.77%	1.95%	2.44%		< 2%	s 5%	>59
Non Accrual Loans/Total Classified Assets	2.06%	284%	28 6%	3.35%	3.09%		<15%	s 4%	> 49
OAEM Classified Assets/Total Classified Assets	4.95%	6.09%	7.11%	7.15%	3.78% 1	← —2	< 5%	s 10%	>105
Adversely Classified Assets/Total Classified Assts	4.67%	5.41%	5.01%	7.52 96	8,77% 1	←	< 5%	s 10 %	>109
Total Assets Benchmarks							3	3	0
Earnings									
Return on Awg Assets (Bottom Line)	2.77%	2.71%	255%	2.68%	159%		>15%	2 1.0 %	<10
Net Interest Margin as a % of Avg Earning Assets	3.27%	3.34%	3.28%	2.98%	258%		> 25%	2 2.0%	< 20
Efficiency Ratio (NonInt Exp) / (NII + NonInt Inc)	37.87%	38.14%	38.11%	34.93%	41.41%		< 45%	s 65%	> 65
Total Earnings Benchmarks	37.11710	36.1476	33170	34.5 374	41,4178		3	0	- 70
Liquidity									
Accrual Assets inc AIR / Direct Loan inc AIP	119.21%	119.62 %	1175 6%	114.69%	112.09%		>115%	2105%	<105
Acceptable & OAEM Assets w/o AIR /Direct Loan inc AIP	116.20%	116.67%	115.23%	109.95%	10553%		>110%	2 100 %	<100
Acceptable Assets / Direct Loan inc AIP	11018%	109.17%	106.62%	101.4 6%	101.15%		>105%	295%	< 95
Total Liquidity Benchmarks							3	0	0
Total All Benchmarks							13	4	0



Financial: Payoff Monitoring

Excess Funds	\$ 767,415
In-House Refinance	148,348
Insurance Funds	177,701
Last ta Campet itian	1,5 85,542
Participation	2,949,845
Scheduled	223,712
Sald Assets	1,005,749
West Credit Payout	994,353
Other	282,114
S MM-Refinance	399,188
Gas Lease Proceeds	5 17,405
	\$ 9,051,372

RR	lost to Com	netition
	201110 2011	•
5		138,431
7		724,305
		-
8		223,569
9		499,238
Grand Total	\$	1,585,542





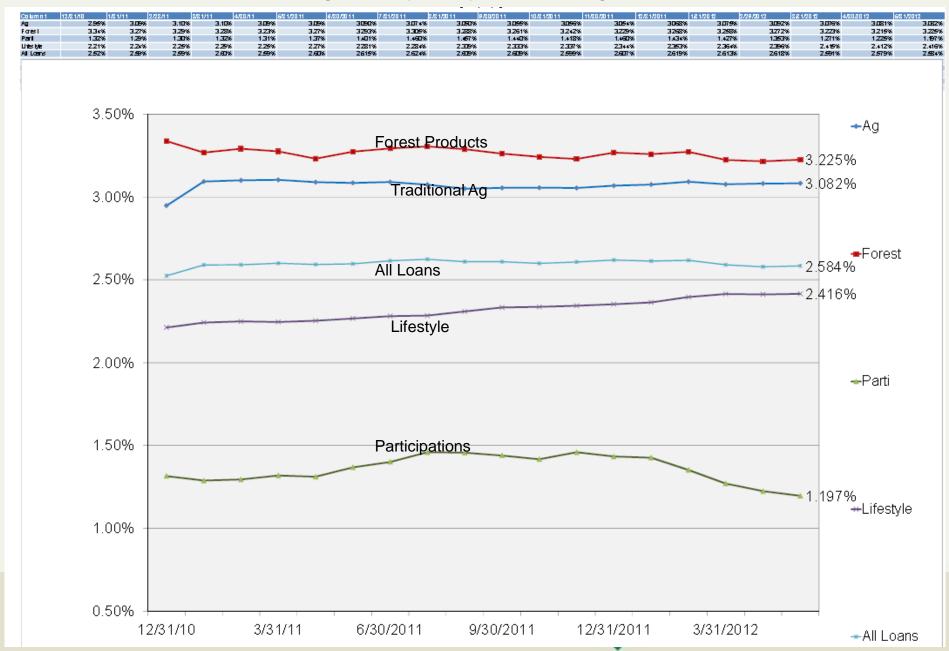
Financial: Volume and Margin Analysis

Volume and Margin Change Comparison

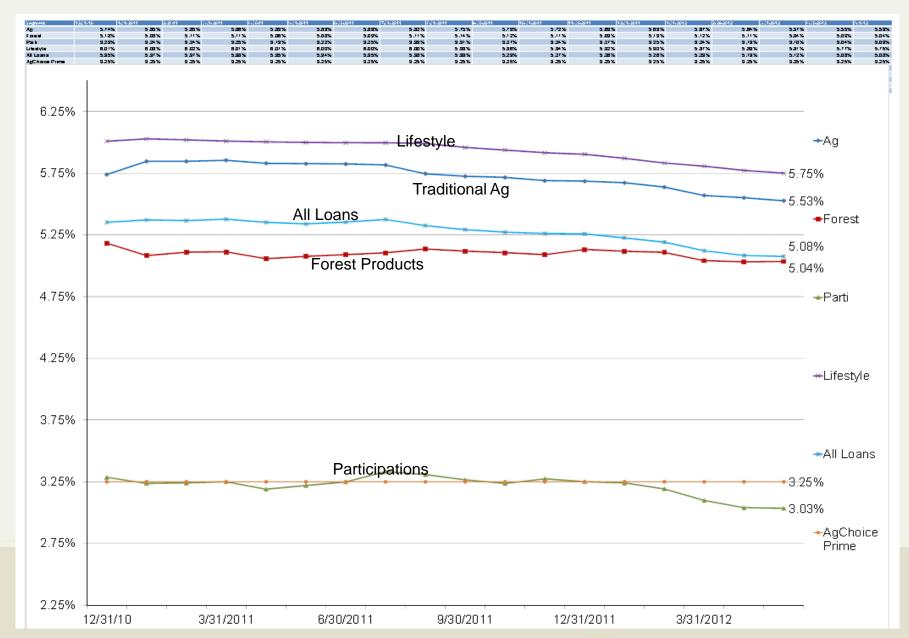
12/31/11 to 5/	d Margin (/31/12	-nange (comparis	OII										
	Δ	В	С	D	E	F	G		ı	J	ı	L	м	н
	(B + C)	-		- i	Term L	Loe ng		٠ .	ines Of Credit	-	(Sum DJ.)	(C+1)	***	(L + AA)
	1r			Hew (CIF)	Existing					1	Y	l ''		1=1
	1.2/31/2011 Total	12/31/2011 Het	12/31/2011 GAAP		_			New (CIF) Customer	Edisting	I		5/31/2012 GAAP	5/31/2012 Het	5/31/2012 Total
Association	Exposure	Aveti Comm	Bel	Loans	Growth	Paydowns	Payoffs	LDC Adv	Customer Adv	Paydowns	Change	Bal	Averi Comm	Biposure
Volume (GAA! Bala roe)						-				\$ (67,365,581)	,			\$ 1,777,375,187
Het Interest Importe	* 11.0011.0010	4	\$ 37,088,328	5 1,209,968		\$ (1,088,885)	\$ (704,271)			\$ (1,601,185)			4 600 1	4 1,1.1.1a. a
Mangin			2.62%	2.67%	3.01%	2.03%	2.85%	1.54%	1,35%	2,38%	•	2.52%		
Brainches only Actuals				i						I				
Volume (GAA! Bala roe)	5 1,282,875,348	5 128,990,954	\$ 1,153,884,395	5 45,370,564	5 44,112,044	\$ (50,125,760)	5 (23,473,202)	5 5,492,193	\$ 26,515,010	5 (31,706,927)	5 16,184,343	\$ 1,170,068,738	5 139,976,568	\$ 1,310,045,306
Het Interest Income	•	•	\$ 33,292,447	1 1 1		\$ (1,021,323)				\$ (987,669)		\$ 34,045,207	•	* '1
Mergin			2.89%	2.67%	3.01%	2.04%	2.81%	2.99%	2.78%	3.11%		2.91%		
-				i						I				
Capital Markets Actuals														
Volume (GAA! Bala roe)	\$ 454,556,404	\$ 158,770,133	\$ 260,786,271		5 -	\$ (836,272)	5 (1,217,947)		\$ 35,202,963	\$ (35,658,654)			\$ 190,245,997	\$ 465,988,952
Het Interest Income			\$ 3,739,415		5	\$ (10,731)				\$ (613,516)	\$ (440,0872)			
Mangin			1.43%	0.00%	0.00%	1.22%	3.56%	1.05%	0.27%	1.72%		1.20%		
12/31/10 to 5/	/31/11													
	, , , , , ,		1		Term L	.ce rs		ı	ines Of Credit			_		
		4 00 04 (00 40 H - +	12/21/2010 500 0	new (GIF)	ലാമന്റ	.ce ns				[E(84/3044 H-+	E/81/7011 T
	12/31/2010 Total		12/31/2010 GAAP	Customer Term C	costoning Customer Loein			Hew (CIF) Customer	Edsting	[5/31/2011 Total
Association	1 2/31/2010 Total Exposure	Avail Comm	Bel	Customer Term C Loans	Customer Loan Growth	Pa ydowns	Payoffs	Hew (CIF) Gustomer LOC Adv	Edsting Customer Adv	Paydowns	Change	Bal	Aveti Comm	Exposure
Association Volume (GAA) Balance)	12/31/2010 Total	Avail Comm	Bel 5 1,447,665,463	Customer Term C Loans 5 87,462,540	cosong Customer Loon Growth ३ ४०,४१२,२४४	Perydowns 5 (46,421,852)	Payoffs \$ (29,284,171)	Hew (CIF) Customer LDC Adv \$ 17,999,782	Edisting Customer Adv	\$ (75,758,881)	5 (25,349,088)	Bal \$ 1,422,316,425	Aveti Comm	Exposure
Association Volume (GMA) Balance) Het Interest Income	1 2/31/2010 Total Exposure	Avail Comm	Fel 5 1,447,665,468 \$ 37,446,406	Customer Term C Loans 5 37,462,540 5 1,038,999	Customer Losin Growth \$ 26,814,423 \$ 233,184	Palydowns 5 (46,421,852) 5 (1,184,406)	Payoffs 5 (29,284,171) 5 (813,386)	Hew (CIF) Customer LDC Adv 5 17,959,782 5 286,075	Edsting Customer Adv 5 43,913,671 5 1,136,001	\$ (75,798,381) \$ (1,823,176)	5 (25,349,088)	Bi \$ 1,422,316,425 \$ 36,929,191	Aveti Comm	Exposure
Association Volume (GAAF Balance)	1 2/31/2010 Total Exposure	Avail Comm	Bel 5 1,447,665,463	Customer Term C Loans 5 87,462,540	cosong Customer Loon Growth ३ ४०,४१२,२४४	Perydowns 5 (46,421,852)	Payoffs \$ (29,284,171)	Hew (CIF) Customer LDC Adv \$ 17,999,782	Edisting Customer Adv	\$ (75,758,881)	5 (25,349,088)	Bal \$ 1,422,316,425	Aveti Comm	Exposure
Association Volume (GAAF Balance) Het Interest Income Mangin	1 2/31/2010 Total Exposure	Avail Comm	Fel 5 1,447,665,463 \$ 37,446,406	Customer Term C Loans 5 37,462,540 5 1,038,999	Customer Losin Growth \$ 26,814,423 \$ 233,184	Palydowns 5 (46,421,852) 5 (1,184,406)	Payoffs 5 (29,284,171) 5 (813,386)	Hew (CIF) Customer LDC Adv 5 17,959,782 5 286,075	Edsting Customer Adv 5 43,913,671 5 1,136,001	\$ (75,798,381) \$ (1,823,176)	5 (25,349,088)	Bi \$ 1,422,316,425 \$ 36,929,191	Aveti Comm	Exposure
Association Volume (CAAV Balance) Het Interest Income Mangin Branches only Actuals	12/31/2010 Total Exposure 5 1,765,833,505	Aveti Comm 5 318,168,042	FeI 5 1,447,665,463 5 37,446,406 2,59%	Customer Term C Loans 5 87,462,540 5 1,038,999 2,77%	Customer Loein Growth 5 26,814,423 5 833,184 3.11%	Palydowns 5 (46,421,852) 5 (1,184,408) 2,558	Payoffs 5 (29,284,171) \$ (813,386) 2,78%	Hew (CIF) Customer LOC Adv 5 17,999,732 5 236,075 1.31%	Edisting Customer Adv 5 43,913,671 5 1,136,001 2,59%	5 (75,798,381) 5 (1,823,176) 2,41%	\$ (25,349,038) \$ (517,215)	5 1,422,316,425 \$ 36,929,191 2.60%	A veril Comm 5 324,831,764	Exposure 5 1,747,148,189
Association Volume (CAA) Balance) Heat interest income (Vargin Branches only Actuals Volume (CAA) Balance)	1 2/31/2010 Total Exposure	Avail Comm	Fel \$ 1,447,665,463 \$ 37,446,406 2,59% \$ 1,188,663,269	Customer Term C Loens 5	Customer Loein Growth 5 26,814,423 5 833,184 3.11% \$ 26,678,292	Palydowns 5 (46,421,832) 5 (1,184,408) 2,596 5 (45,143,186)	Payoffs 5 (29,284,171) \$ (813,386) 2.786 \$ (24,760,082)	Hew (CIF) Customer LOCAdv 5 17,797,732 5 236,075 1.31% 5 3,431,100	Existing Customer Adv 5 48,918,671 5 1,136,001 2,59% \$ 16,544,687	5 (75,792,381) 5 (1,823,176) 2,41% 5 (48,255,943)	\$ (25,349,088) \$ (517,215) \$ (35,135,881)	5 1,422,316,425 \$ 36,929,191 2.60%	A veril Comm 5 324,831,764	Exposure
Association Volume (GAAF Balame) Het Interest Income Margin Branches only Actuals Volume (GAAF Balame) Het Interest Income	12/31/2010 Total Exposure 5 1,765,833,505	Aveti Comm 5 318,168,042	Bel 5 1,447,665,463 \$ 37,446,406 2,59% \$ 1,188,663,269 \$ 33,992,293	Customer Term C Loans 5 37,462,540 5 1,038,999 2,77% 5 36,369,202 5 995,427	Costo ng Customer Los n Growth 5 26,814,423 5 33,134 5.11% 5 26,678,292 5 324,160	Pe ydowns 5 (46,421,832) 5 (1,184,408) 2,598 5 (45,143,186) 5 (1,168,120)	Payoffs 5 (29,284,171) 5 (813,386) 2,788 5 (24,760,082) 5 (673,514)	Hew (CIF) Customer LOCAdv 5 17,959,732 5 236,075 1.318 5 3,431,100 5 105,808	Existing Customer Adv \$ 48,913,071 \$ 1,136,001 2.99% \$ 16,844,687 \$ 520,089	5 (75,798,381) \$ (1,823,176) 2.41% \$ (48,255,943) \$ (1,445,441)	\$ (25,349,038) \$ (517,215)	Bil 5 1,422,316,425 \$ 36,929,191	A veril Comm 5 324,831,764	Exposure 5 1,747,148,189
Association Volume (CAA) Balance) Heat interest income (Vargin Branches only Actuals Volume (CAA) Balance)	12/31/2010 Total Exposure 5 1,765,833,505	Aveti Comm 5 318,168,042	Fel \$ 1,447,665,463 \$ 37,446,406 2,59% \$ 1,188,663,269	Customer Term C Loens 5	Customer Loein Growth 5 26,814,423 5 833,184 3.11% \$ 26,678,292	Palydowns 5 (46,421,832) 5 (1,184,408) 2,596 5 (45,143,186)	Payoffs 5 (29,284,171) \$ (813,386) 2.786 \$ (24,760,082)	Hew (CIF) Customer LOCAdv 5 17,797,732 5 236,075 1.31% 5 3,431,100	Existing Customer Adv 5 48,918,671 5 1,136,001 2,59% \$ 16,544,687	5 (75,792,381) 5 (1,823,176) 2,41% 5 (48,255,943)	\$ (25,349,088) \$ (517,215) \$ (35,135,881)	5 1,422,316,425 \$ 36,929,191 2.60%	A veril Comm 5 324,831,764	Exposure 5 1,747,148,189
Association Volume (GAAF Balame) Het Interest Income Margin Branches only Actuals Volume (GAAF Balame) Het Interest Income	12/31/2010 Total Exposure 5 1,765,833,505	Aveti Comm 5 318,168,042	Bel 5 1,447,665,463 \$ 37,446,406 2,59% \$ 1,188,663,269 \$ 33,992,293	Customer Term C Loans 5 37,462,540 5 1,038,999 2,77% 5 36,369,202 5 995,427	Costo ng Customer Los n Growth 5 26,814,423 5 33,134 5.11% 5 26,678,292 5 324,160	Pe ydowns 5 (46,421,832) 5 (1,184,408) 2,598 5 (45,143,186) 5 (1,168,120)	Payoffs 5 (29,284,171) 5 (813,386) 2,788 5 (24,760,082) 5 (673,514)	Hew (CIF) Customer LOCAdv 5 17,959,732 5 236,075 1.318 5 3,431,100 5 105,808	Existing Customer Adv \$ 48,913,071 \$ 1,136,001 2.99% \$ 16,844,687 \$ 520,089	5 (75,798,381) \$ (1,823,176) 2.41% \$ (48,255,943) \$ (1,445,441)	\$ (25,349,088) \$ (517,215) \$ (35,135,881)	Bil 5 1,422,316,425 \$ 36,929,191	A veril Comm 5 324,831,764	Exposure 5 1,747,148,189
Association Volume (CAA) Balance) Het Interest Income (Margin Branches only Actuals Volume (CAA) Balance) Het Interest Income (Margin	12/31/2010 Total Exposure 5 1,765,833,505 5 1,304,624,683	Aveti Comm 5 318,168,042	Bel 5 1,447,665,463 \$ 37,446,406 2,59% \$ 1,188,663,269 \$ 33,992,293	Customer Term C Loans 5 37,462,540 5 1,038,999 2,77% 5 36,369,202 5 995,427	Costo ng Customer Los n Growth 5 26,814,423 5 33,134 5.11% 5 26,678,292 5 324,160	Pe ydowns 5 (46,421,832) 5 (1,184,408) 2,598 5 (45,143,186) 5 (1,168,120)	Payoffs 5 (29,284,171) 5 (813,386) 2,788 5 (24,760,082) 5 (673,514)	New (CIF) Customer LDC Adv 5 17,797,732 5 236,075 1.31% 5 3,431,100 5 105,808 3.06%	Existing Customer Adv \$ 48,913,071 \$ 1,136,001 2.99% \$ 16,844,687 \$ 520,089	5 (75,798,381) \$ (1,823,176) 2.41% \$ (48,255,943) \$ (1,445,441)	5 (25,349,038) 5 (517,215) 5 (35,135,881) 5 (787,805)	Bi 1,422,316,425 \$ 36,929,191 2.60% \$ 5 1,132,527,388 \$ 33,204,488 2.88%	A veril Comm 5 324,831,764	Exposure 5 1,747,148,189
Association Volume (GAAF Balance) Het Interest Income Margin Branches only Actuals Volume (GAAF Balance) Het Interest Income Margin Capital Markets Actuals	12/31/2010 Total Exposure 5 1,765,833,505 5 1,304,624,683	Avetl Comm 5	5 1,447,665,463 \$ 37,446,406 2,59% \$ 1,188,663,269 \$ 33,992,296 2,86%	Customer Term C Loans 5 37,462,540 5 1,038,999 2.77% 5 36,369,202 5 995,427 2.74%	Costomer Los no Growth 5 26,814,422 5 25,814,422 5 224,160 3.09% 5 136,131 5 9,002	Pa ydowns 5 (46,421,852) 5 (1,184,406) 2,598 5 (45,143,186) 5 (1,168,120) 2,59% 5 (878,546)	Payoffs 5 (29,284,171) 5 (813,386) 2,728 5 (24,760,082) 5 (673,514) 2,728 5 (4,338,385)	Hew (CIF) Customer LDC Adv 5 17,959,732 5 236,075 1.31% \$ 5,431,100 \$ 105,908 \$ 3.08%	Existing Customer Adv 5 48,918,671 5 1,186,001 2,59% \$ 16,544,687 5 520,089 3,14% \$ 27,368,983	5 (75,798,381) 5 (1,823,176) 2,41% 5 (48,255,943) 5 (1,445,441) 3,00%	5 (25,349,038) \$ (517,215) \$ (35,135,881) \$ (787,805) \$ 10,372,717	Ba1 5 1,422,316,425 5 36,929,191 2.60% 5 1,133,327,388 5 33,204,488 2.838 5 266,301,595	Averl Comm 5 324,831,764 5 133,293,710	Exposure \$ 1,747,148,189 \$ 1,286,821,098
Association Volume (GAAF Balance) Het Interest Income Margin Branches only Actuals Volume (GAAF Balance) Het Interest Income Margin Capital Alankets Actuals Volume (GAAF Balance)	12/31/2010 Total Exposure 5 1,765,833,505 5 1,304,624,683	Avetl Comm 5	5 1,447,665,463 \$ 37,446,406 2,59% \$ 1,188,663,269 \$ 33,992,296 2,86% \$ 255,922,878	Customer Term C Loans \$ 37,462,540 \$ 1,038,999 2.778 \$ 36,369,202 \$ 995,427 2.748 \$ 1,098,338 \$ 43,572	Cost may Cost may Growth 2 26,814,423 5 233,184 3.11% \$ 26,678,292 \$ 324,160 3.09% \$ 136,131	Paydowns 5 (46,421,852) 5 (1,184,406) 2,598 \$ (45,143,186) 5 (1,168,120) 2,59% \$ (878,546)	Payoffs 5 (29,284,171) 5 (813,386) 2,728 5 (24,760,082) 5 (673,514) 2,728 5 (4,338,385)	Hew (CIF) Customer LDC Adv 5 17,959,732 5 236,075 1.31% \$ 5,431,100 \$ 105,908 \$ 3.08%	Existing Customer Adv 5 48,918,671 5 1,186,001 2,59% \$ 16,544,687 5 520,089 3,14% \$ 27,368,983	5 (75,798,381) 5 (1,823,176) 2,41% 5 (48,255,943) 5 (1,445,441) 3,00% 5 (27,587,487)	\$ (25,349,038) \$ (517,215) \$ (35,135,881) \$ (787,805) \$ 10,372,717 \$ 286,728	Ba1 5 1,422,316,425 5 36,929,191 2.60% 5 1,133,327,388 5 33,204,488 2.838 5 266,301,595	Averl Comm 5 324,831,764 5 133,293,710	Exposure 5 1,747,148,189 5 1,286,821,098
Association Volume (GAA) Bala rose) Het Interest Income (Wargin Branches only Actuals Volume (GAA) Bala rose) Het Interest Income (Wargin Capital Markets Actuals Volume (GAA) Bala rose) Het Interest Income Het Interest Income	12/31/2010 Total Exposure 5 1,765,833,505 5 1,304,624,683	Avetl Comm 5	5 1,447,665,463 \$ 37,446,406 2,59% \$ 1,188,663,269 \$ 33,992,276 2,86% \$ 255,928,878 \$ 3,399,082	Customer Term C Loans \$ 37,462,540 \$ 1,038,999 2.778 \$ 36,369,202 \$ 995,427 2.748 \$ 1,098,338 \$ 43,572	Costomer Los no Growth 5 26,814,422 5 25,814,422 5 224,160 3.09% 5 136,131 5 9,002	Pelydowns 5 (46,421,852) 5 (1.184,408)	Payoffs 5 (29,284,171) 5 (813,386) 2.788 5 (24,760,082) 5 (673,514) 2.728 5 (4,338,385) 5 (155,782)	Hew (GIF) Customer LDC Adv 5 17,7997,732 5 236,075 1.31% 5 3,431,100 5 105,808 5 14,528,632 5 14,528,632 5 130,267	Edisting Clastomer Adv 5 43,913,671 5 1,136,001	5 (75,798,381) 5 (1,823,176) 2,41% 5 (48,255,943) 5 (1,445,441) 3,00% 5 (27,837,437) 5 (377,735)	\$ (25,349,038) \$ (517,215) \$ (35,135,881) \$ (787,805) \$ 10,372,717 \$ 286,728	5 1,422,316,425 \$ 36,929,191 2,60% \$ 1,133,527,388 \$ 33,204,488 2,339 \$ 266,301,595 \$ 3,645,780	Averl Comm 5 324,831,764 5 133,293,710	Exposure \$ 1,747,148,189 \$ 1,286,821,098
Association Volume (GAA) Bala rose) Het Interest Income (Wargin Branches only Actuals Volume (GAA) Bala rose) Het Interest Income (Wargin Capital Markets Actuals Volume (GAA) Bala rose) Het Interest Income Het Interest Income	12/31/2010 Total Exposure 5 1,765,833,505 5 1,304,624,683 5 458,135,506	Avail Comm 5	5 1,447,665,463 \$ 37,446,406 2,59% \$ 1,188,663,269 \$ 33,992,276 2,86% \$ 255,928,878 \$ 3,399,082	Customer Term C Loans \$ 37,462,540 \$ 1,038,999 2.778 \$ 36,369,202 \$ 995,427 2.748 \$ 1,098,338 \$ 43,572	Costomer Los no Growth 5 26,814,422 5 25,814,422 5 224,160 3.09% 5 136,131 5 9,002	Pelydowns 5 (46,421,852) 5 (1.184,408)	Payoffs 5 (29,284,171) 5 (813,386) 2.788 5 (24,760,082) 5 (673,514) 2.728 5 (4,338,385) 5 (155,782)	Hew (GIF) Customer LDC Adv 5 17,7997,732 5 236,075 1.31% 5 3,431,100 5 105,808 5 14,528,632 5 14,528,632 5 130,267	Edisting Clastomer Adv 5 43,913,671 5 1,136,001	5 (75,798,381) 5 (1,823,176) 2,41% 5 (48,255,943) 5 (1,445,441) 3,00% 5 (27,837,437) 5 (377,735)	\$ (25,349,038) \$ (517,215) \$ (35,135,881) \$ (787,805) \$ 10,372,717 \$ 286,728	5 1,422,316,425 \$ 36,929,191 2,60% \$ 1,133,527,388 \$ 33,204,488 2,339 \$ 266,301,595 \$ 3,645,780	Averl Comm 5 324,831,764 5 133,293,710	Exposure \$ 1,747,148,189 \$ 1,286,821,098

					Term	Loe ns			Lines Of Credit					
				New (CIF)	Existing									
				Customer Term	Customer Loan			Hew (CIF) Customer	- Edsting				Het Aveil	
Association	Total Exposure	Het Aveti Comm	GAAP Ball	Loans	Growth	Pa ydowns	Payoffs	ΓDC ΑΦΛ	Customer Adv	Paydowns	Change	GAA P Bal	Comm 1	Total Exposure
Volume (GAAT Balance)	5 (26,692,825)	5 4,598,044	5 (31,285,869)	5 7,908,444	\$ 17, 299 ,692	5 (4,863,489)	4,546,263	5 4,999,054	5 17,804,308	5 8,427,800	5 56,122,066	5 24,836,196 \$	5,390,802 \$	30,226, 59 8
Het Interest Impome			\$ (358,078)	\$ 170,969	\$ 495,888	\$ 145,523 !	\$ 109,115	\$ 117,206	\$ (308,967)	\$ 221,991	\$ 821,045	\$ 462,967		
Margin			0.03%	-0.11%	-0.0 9%	-0.53%	0.079	0.22%	-1.24%	-0.03%		-0.01%		
Branches only Actuals														
Volume (GAA) Balance)	5 (21,749,334)	5 13,029,540	5 (34,778,874)	\$ 9,001,783	5 17,433,753	5 (4,982,573)	1,286,830	5 2,061,093	5 9,970,323	5 16,549,016	5 51,320,224	5 16,541,349 5	6,682,888 \$	23,224,208
Het Interest Income			\$ (699,847)	\$ 214,541	\$ 504,767	\$ 146,797 !	\$ 14,811	\$ 58,332	\$ 216,800	\$ 457,772	\$ 1,540,565	\$ 840,718		
Margin			0.03%	-0.07%	-0.02%	-0.55%	0.099	-0.10%	-0.36%	0.12%		200.0		
_														
Capital Markets Actuals														
Volume (GAA! Balarce)	\$ (3,579,103)	\$ (8,436,496)	\$ 4,857,398	\$ (1,098,338)	\$ (136,131)	\$ 42,274	\$ 3,120,439	\$ 2,937,961	\$ 7,833,980	\$ (8,121,216)	\$ 4,523,967	\$ 9,441,360 \$	(1,292,057) \$	8,149,303
Het Interest Income			\$ 380,364	\$ (48,572)	\$ (9,023)	\$ (6,492) 5	\$ 92,370	\$ 58,874	\$ (520,767)	\$ (235,781)	\$ (726,810)	\$ (346,446)		
Marajin			0.12%	-3.99%	-6.63%	0.20%	0.439	0.19%	-1.5626	0.35%	' ' '	-0.17%		
Volume (GAAF Bala rose) Het Interest I roome Margin Branches only Actuals Volume (GAAF Bala rose) Het Interest I roome Margin Capital Markets Actuals Volume (GAAF Bala rose) Het Interest I roome	5 (26,692,825) 5 (21,745,834)	5 4,5%,044 5 18,029,540	5 (31,225,869) 5 (358,075) 0.03% 5 (34,778,874) 5 (699,847) 0.03% 5 4,857,396 5 4,857,396 5 380,364	5 7,908,444 5 170,969 -0.118 5 9,001,783 5 214,541 -0.078 5 (1,098,338) 5 (43,572)	\$ 17,299,692 \$ 495,823 -0.098 \$ 17,433,783 \$ 504,767 -0.088 \$ (136,131) \$ (9,023)	5 (4,883,489) 5 145,523 -0.838 5 (4,982,578) 5 146,797 -0.538 5 42,274 5 (6,492)	5 4,546,263 \$ 109,115 0.078 5 1,286,830 \$ 14,811 0.098 \$ 3,120,439 \$ 92,370	\$ 4,999,054 \$ 117,206 0.228 \$ 2,061,093 \$ 58,332 0.108 \$ 2,937,961 \$ 58,874	\$ 17,804,303 \$ (308,967) \$ -1,24% \$ 9,970,323 \$ 216,800 \$ -0,36% \$ 7,833,990 \$ (\$20,767)	5 8,427,800 \$ 221,991 -0.03% 5 16,549,016 \$ 457,772 -0.12% \$ (8,121,216) \$ (235,781)	\$ 56,172,066 \$ 521,045 \$ 51,320,224 \$ 1,540,565 \$ 4,523,967 \$ (726,810)	5 24,836,196 5 5 462,967 -0.01% 5 16,541,849 5 5 840,718 -0.03% 5 9,441,360 5 5 (346,446)	5,390,802 \$	30,226 23,224

Financial: Margin Analysis by Market Segment



Financial: Yield Analysis by Market Segment



Dashboard

Risk Category	Metric	Acceptable Range	Range of Good Performance	Actual	Status	Risk Outlook
Credit Quality	% Acceptable & OAEM	90% - 92%	92% - 98%	94%		Stable
Growth in Loan Volume	ADB Loan Growth	4% - 11%	5% -10%	5%		Decreasing
Efficiency Ratio	(Non Int Exp) / (NII + Non Int Inc)	40% - 45%	35% -45%	44%		Increasing
Capacity	Adverse Assets/ Risk Funds	45.00% - 50.00%	20.00% - 45.00%	40%		Decreasing
Concentrations	Industry Concentration (Dairy) to Risk Funds	180.00% - 200.00%	100.00% - 180.00%	185%		Increasing
Earnings	Return on Assets	1.5% - 2%	2% -2.5%	2.7%		Stable



Action or Contingency Plans

- 1. Limit loans to new borrowers of risk rating 7 or better
- 2. Enhance pricing to risk and limit terms on large revolving lines of credit
- 3. Exit deteriorating marginally acceptable accounts when possible, particularly in Capital Markets
- 4. Limit delegation of authority on underwriting and pricing exceptions
- 5. Maintain adequate loan servicing plans and follow on existing higher risk loans
- 6. Increase use of government guarantees
- 7. Reduce patronage and the revolving of allocated equities
- 8. Limit growth to maintain an adequate level of capital in accordance with capital adequacy plan
- 9. Sell portfolio of weaker loans if discount is acceptable
- 10. Become more aggressive in working out of adverse loans (e.g., consider troubled debt restructurings or economic concessions if refinanced by another lender)
- 11. Reduce or eliminate patronage and defer revolving allocated equity
- 12. Allow overall loan volume to run off
- 13. Exercise option to securitize Farmer Mac loans and sell
- 14. Expand Special Assets staff and shift all adverse loans to them for servicing
- 15. Sell government guaranteed loans to improve liquidity and earnings
- 16. Increase customer stock requirements
- 17. Merge with a strong association.



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