AGRIFOCUS MUSINGS

February, 2017

Newsletter No. 18



Greetings from the team at AgriFocus as we progress well through the 2017 season.

Lloyd McCall

After having a very stable team at AgriFocus Ltd for many years Lloyd McCall has decided to move into more practical areas on his own account which will include farming and environmental work in the West Otago area. Lloyd has been with AgriFocus Ltd since 2009 and in that time has built up a loyal and happy client base. He also has an outstanding working relationship with the team at AgriFocus Ltd and will be sorely missed. At this stage Lloyd is looking to move on at the end of March 2017.

It will not be easy to replace Lloyd but we will start to advertise as soon as possible to secure someone. That person may be based in Gore or Invercargill. In the interim I (Brett McDonough) will be your contact point from April 2017 for the areas that you used to contact Lloyd for. However, if you have any queries regarding this please feel free to contact me anytime on 0276 815 162.

We will endeavour to find a replacement for Lloyd as soon as possible but we will only replace Lloyd if/when we have found someone who fits the "AgriFocus Ltd" way. We started in 2004 with no clients and currently have 250 clients and a team of 12. If they do not fit our culture and gel and add value to our clients we will service the clients from within our team until the right person is found.

To that end if you know anyone that could do the role please get them to send a CV to brett@agrifocus.co.nz

We will be having 2 functions at the Gore and Invercargill offices to farewell Lloyd. All AgriFocus Ltd clients and any professionals are most welcome to attend.

The dates are as follows:

Tuesday 21st March at 5.30 pm at 28 Mersey Street, Gore.

Thursday 23rd March at 5.30 pm at 117 Spey Street, Invercargill.

If you are keen to attend please RSVP to <u>barbs@agrifocus.co.nz</u> by the 15th March, 2017.

2016 Statistical Data

All in all it has been one of the more difficult seasons I have seen in both dairy and sheep farming. Farmers overall I know must get sick of having the word resilient used about them. However, it never ceases to amaze me how farmers respond when the chips are down (product prices, climate, public perception etc., etc.). This has been shown through the majority of the 2016 season when most of our clients just "got on with it".

Our dairy farm owners increased production slightly in the 2016 season while taking \$0.63 kgms in costs from their Farm Working Expenses (down from \$4.16 kgms to \$3.53 kgms). In dollar terms this is \$167,155. This is a fantastic result. However, try and not give back all of the hard earned gains in the season that we are in now.



Merrydowns Stud, Waikoikoi

The more depressing feature was the average actual loss of \$370,373 or \$1.40 kgms for our average dairy farmer. In most cases it would have been hard to take, us telling you had done a good job in reducing costs and running a leaner business and still having to borrow large sums of money from your financier.

Not all the loss was funded from borrowing as the debt loading only increased by \$0.92 kgms. Some of the losses were in a reduction in stock and cash on hand.

Our average debt loading is \$24.25 kgms. This figure is up \$1.73 kgms from 2 years ago. If you have a surplus this season or next, take the opportunity to reduce debt because the dairy business is very cyclical and volatile.

There is a large number of dairy farms on the market with very few sales. In general from what I have seen well located farms are holding up well in value. Farms that are more on the outside of the perceived primer areas are proving harder to sell with more of a drop in value. Apart from 2 very large purchases of clusters of dairy farms there are very few farm sales over \$10,000,000.

None of this matters if your balance sheet is strong, have a reasonable cashflow and don't want to sell. If you do, you may have to realise that dairy farms (or any farms) are not really liquid assets at times. If you do need the asset sold quickly you may have to accept that it will be at a discount. That may sound harsh but that appears to be the market reality at present. If you can hang on the time to sell is in a market with a higher payout, more farmer confident and more liquidity (cash) flowing. That however may be a few years away.



Our average sheep farmer lost \$53,177 in the 2016 season. While not as large a loss as our average dairy farmer it is still frustrating and as we speak lamb and wool prices are not where we would all like them. Also a current issue is that some sheep farms have a reliance on dairy support. The winter grazing, young stock grazing, grass sales and grain sales have seen a drop in demand as dairy farmers are grazing more stock on their own land and are feeding less feed and in some cases milking less cows. We now have the issue that some sheep farmers have a surplus of feed and are looking at options. That is a worry as some of the current store lamb and beef options seem to have little profit (and likely a loss in them). Weaning yourself off a dependence of dairy support is not easy with a lack of quality breeding capital stock out there to purchase.

Sheep farming is suffering the same issues as dairy with an increase in Farm Working Expenses. The Operating Surplus (margin between Gross Farm Income and Farm Working Expenses) per Stock Unit at \$48 a Stock Units is not high and is the lowest since the 2008 season.

After all that doom and gloom regarding the statistical data I have to say I am still confident about the future of the primary sector. You produce a good product, there are great people in the industry and at some stage the world will have to pay for the product as the population continues to increase. The exact timing of that increase is not exactly clear so try and get your business into good shape.

However that said about a good future for the primary sector it will continue to be a rocky road going forward. I think product price fluctuations will be the norm. If you have a surplus strengthening your balance sheet and repaying debt is a good option. There will be

opportunities to expand as always but the expansion has to be done with a good level of due diligence. Expansion for the sake of expansion with unrealistic production parameters or cost structures could put your core business at risk. Expansion with good thought, good due diligence and good people to run and manage this will create good cashflow and more opportunities. However, know why you are expanding and make sure all partners in the business are happy.

Housekeeping Matters

Please remember we are only a phone call away.

A reminder of our contact details:

Invercargill Office

(First Floor, 117 Spey Street, Invercargill)

P O Box 215, Invercargill

Telephone: (03) 2142234 Office Hours 8.00am to 4.30pm Monday to Friday

Gore Office

(First Floor, 28 Mersey Street, Gore)

PO Box 12, Gore

Telephone (03) 208 9471 Office Hours 8.30am to 5.00pm Monday to Friday

Fax: 03 2089472

For all PAYE queries please feel free to contact Bev directly on 0282 554 3577

Mobile Phones:

Brett: 0276 815 162

Lloyd: 0276 815 002 (until 31st March 2017)







Phone (03) 208 9471 Fax (03) 208 9472 email admin@agrifocus.co.nz

FARM FINANCIAL	MANAGEN	<i>IENT</i>	Ph	one (0	3) 208 9471	F	ax (03) 208 94	172	email adm	in@ag	rifocus.co.nz		
DAIRY STATISTICS	Owners		Owners		Sharemilkers	s	Sharemilker	s	Contract		Contract		
FARM and PRODUCTION DETAILS	2014-2015		2015-2016		2014-2015		2015-2016		2014-2015		2015-2016		
	242		237	,	195		178		221				
Milking Platform (ha's)											240		
Run Off (ha's)	71		86		20		17		21		37		
Total Cows Milked (mid December)	672		657		544		482		635		695		
Average Cows per milked area (ha)	2.79		2.8		2.79		2.73		2.82		2.88		
Milksolids Production (kg)	270,907		265,325	5	214,945		194,149		259,994		281,654		
Milksolids Production (kg) per average cow milked (kg)	395		406	i	397		403		404		403		
Milksolids Production (kg) per milked hectare (kg)	1,118		1,142	!	1,107		1,105		1,156		1,166		
<u>INCOME</u>													
Cattle Income (Sales-Purchases + Increase / Decrease in Stock)	\$124,246	8%	\$133,188	-	\$102,181	13%		17%	\$17,078	5%	\$12,647	4%	
Milk Sales	\$1,497,479	90%	\$957,348		\$650,538	83%	\$353,827	78%	\$311,266	89%	\$278,992	90%	
GROSS FARM INCOME (GFI)	\$1,655,621		\$1,130,259		\$779,450		\$452,402		\$351,617		\$310,245		
Gross farm income per milked area	\$6,836		\$5,003		\$3,969		\$2,636		\$1,543		\$1,301		
Gross farm income per average cow	\$2,420		\$1,778	3	\$1,413		\$961		\$531		\$449		
FARM EXPENDITURE (excluding depn)	\$1,152,779	,	\$924,869)	\$563,953		\$413,823		\$210,555		\$218,641		
Wages per kgms and per cow milked	\$0.42	\$168	\$0.41	\$167	\$0.42	\$169	\$0.35	\$139	\$0.39	\$156	\$0.38	\$152	
Animal Health "	\$0.23	\$91	\$0.17	\$68	\$0.22	\$85	\$0.16	\$64	\$0.01	\$3	\$0.01	\$2	
Breeding Expenses "	\$0.14	\$56	\$0.12	\$47	\$0.15	\$57	\$0.13	\$51	\$0.00	\$1	\$0.00	\$2	
Dairy Shed Expenses "	\$0.06	\$22		\$20		\$21		\$19	\$0.03		\$0.03	\$10	
Electricity "	\$0.08	\$30		\$31	\$0.10		\$0.11	\$42	\$0.08	\$32	\$0.09	\$34	
Stockfood "	\$0.92	\$388		\$313		\$144		\$113	\$0.02		\$0.01	\$6	
Grazing "	\$0.65	\$261	\$0.40		\$0.47	\$181		\$192	\$0.02		\$0.03	\$11	
Fertiliser "	\$0.49		\$0.49		\$0.15		\$0.11	\$44	\$0.01		\$0.01	\$4	
Contract and Cultivation "	\$0.17	\$65			\$0.08		\$0.07	\$26	\$0.01		\$0.00	\$2	
Freight "	\$0.07	\$31			\$0.08		\$0.06	\$22	\$0.00		\$0.00	\$1	
Vehicle "	\$0.20		\$0.18		\$0.16		\$0.15	\$59	\$0.09	-	\$0.09	\$34	
Repairs and Maintenance	\$0.39	\$153		\$122	\$0.13	\$54		\$32	\$0.04	\$15	\$0.03	\$14	
Administration "	\$0.16	\$61	\$0.14	\$55		\$41		\$38	\$0.05	\$21	\$0.05	\$21	
Standing Charges "	\$0.16	\$63	\$0.17	\$68	\$0.06	\$24		\$22	\$0.04	\$17	\$0.04	\$15	
Other: TOTAL FARM WORK EXP (TFWE) per kgms and per cow	\$0.03 \$4.16	\$13 \$1,673		\$8 \$1,434	\$0.01 \$2.53	\$4 \$1,010		\$3 \$867	\$0.00 \$0.79	\$2 \$318	\$0.00 \$0.77	\$2 \$309	
TOTAL FARM WORK EXP (TFWE) as % of GFI	54.10	\$1,073	81%		73%		91%	φου <i>ι</i>	60%	φ310	71%	\$309	
TOTAL FARM WORK EXP (TFWE) per milked ha	\$4,728		\$4,045		\$2,836		\$2,387		\$927		\$895		
Grazing Block Allowance @\$500	\$71,466		\$85,820		\$20,038		\$17,316		\$21,089		\$37,064		
FARM WORK EXP per kgms and per cow (including	\$4.46	\$1,789		\$1,562		\$1,049		\$913	\$0.86	\$348	\$0.88	\$356	
run off allowance)	41.10	ψ1,700	40.00	Ψ1,002	\$2.00	ψ1,010	V 2.20	φοιο	\$0.00	\$0.10	V 0.00	\$ 000	
OPERATING SURPLUS (EBIT)	\$504,070		\$205,390)	\$215,498		\$38,579		\$141,062		\$91,604		
(Includes lift in stock no's)													
OPERATING SURPLUS (EBIT) per ha	\$2,120		\$958		\$1,133		\$249		\$616		\$406		
OPERATING SURPLUS (EBIT) per kgms	\$1.89		\$0.84		\$0.99		\$0.22		\$0.51		\$0.34		
Interest and Rent as % of GFI	30%		37%		9%		15%				6% \$0.07		
Interest and Rent per kg of Milksolid	\$1.77		\$1.62		\$0.33		\$0.35		\$0.06		\$0.07		
OTHER DATA													
<u>Assets</u>													
Land	\$8,531,939		\$8,386,983		\$566,996		\$237,416		\$142,986		\$139,202		
Shares Values	\$1,311,191		\$1,552,149		\$0		\$0		\$0		\$0 \$262,000		
Run Off at \$ Ha	\$1,521,318		\$1,777,978		\$317,892		\$190,261		\$61,199		\$262,000		
Stock Values	\$1,266,334		\$986,566		\$825,317		\$680,878		\$65,918		\$58,867		
Plant (Closing Book Value)	\$275,204		\$255,21		\$191,101		\$170,098		\$121,059		\$84,481 \$544,551		
Total Assets	\$12,905,986 \$7,156,120		\$12,958,887		\$1,901,307		\$1,278,653		\$391,163				
less Liabilities	\$7,156,120 \$5,749,867		\$7,217,08		\$1,210,381		\$1,084,903		\$307,497		\$376,734 \$167,817		
EQUITY (Assets - Liabilities)			\$5,741,806		\$690,926		\$193,750		\$83,665				
Equity (%)	45%		44%)	36%		15%		21%		31%		
Increase in Term Liabilities	\$388,939		\$250,303	}	-\$116,428		\$226,048		\$60,684		\$69,395		
Term Liabilities per kgms	\$23.33		\$24.25	i	\$4.06		\$4.95		\$0.84		\$1.03		
Interest Earned on TFC (ex. int. but inc. Management Salary)	10.73%		1.45%)	25.13%		-0.94%		90.23%		61.16%		
Net Farm Trading Profit	-\$54,219		-\$231,118	}	\$96,511		\$14,333		\$106,280		\$67,589		
Net Farm Trading Profit as % of GFI	-4%		-20%)	14%		3%		31%		22%		
Taxable Income	-\$106,849		-\$257,371		\$47,717		-\$15,498		\$70,923		\$55,108		
Minimum Net Farm Trading Profit required for viability	\$149,951		\$124,520)	\$102,705		\$113,449		\$98,333		\$133,912		
Drawings (excluding personal proportion of business costs)	\$95,961	\$95,961		•	\$65,499		\$44,907		\$68,739		\$59,519		
Net Plant Purchases	\$54,591 8.0		\$22,754		\$30,290		\$34,538		\$30,375		\$22,721		
Plant Efficiency Ratio (GFI / Book Value of Plant)			5.8		5.1		3.1		7.1		6.8		
Average price per kgms (\$)	\$5.46		\$3.60		\$2.97		\$1.90		\$1.15		\$1.01		
Average price for calves sold (\$)	\$56		\$51		\$38		\$44		\$14		\$3 \$124		
Average price for cull cows sold (\$)	\$675		\$666		\$737		\$780		\$68		\$124		
		1	ī	1	ļ	360	\$478,668	353	\$37,495	23	\$35,204	26	
STOCK DETAILS Values at (Herd Scheme \$)	¢004 407	FGO	\$740.040	E04	CEUE COO							26	
STOCK DETAILS Values at (Herd Scheme \$) MA Cows	\$931,137 \$209,854	563	\$710,842 \$173,634	524	\$595,609 \$139,224							16	
STOCK DETAILS Values at (Herd Scheme \$) MA Cows R2 Heifers	\$209,854	159	\$173,634	161	\$139,224	105	\$139,330	129	\$14,299	11	\$16,776	16	
STOCK DETAILS Values at (Herd Scheme \$) MA Cows R2 Heifers R1 Heifers	\$209,854 \$114,443	159 168	\$173,634 \$87,259	161 165	\$139,224 \$87,535	105 129	\$139,330 \$57,045	129 108	\$14,299 \$11,872	11 17	\$16,776 \$4,213	8	
STOCK DETAILS Values at (Herd Scheme \$) MA Cows R2 Heifers R1 Heifers R1 Bulls	\$209,854 \$114,443 \$2,496	159 168 5	\$173,634 \$87,259 \$5,092	161	\$139,224 \$87,535 \$867	105	\$139,330 \$57,045 \$0	129	\$14,299 \$11,872 \$629	11	\$16,776 \$4,213 \$1,727		
STOCK DETAILS Values at (Herd Scheme \$) MA Cows R2 Heifers R1 Heifers R1 Bulls MA Bulls	\$209,854 \$114,443 \$2,496 \$8,403	159 168	\$173,634 \$87,259 \$5,092 \$9,738	161 165 8	\$139,224 \$87,535 \$867 \$2,083	105 129 2	\$139,330 \$57,045 \$0 \$5,836	129 108 0	\$14,299 \$11,872 \$629 \$1,623	11 17 1 1	\$16,776 \$4,213 \$1,727 \$948	8 3 1	
STOCK DETAILS Values at (Herd Scheme \$) MA Cows R2 Heifers R1 Heifers R1 Bulls	\$209,854 \$114,443 \$2,496	159 168 5 5	\$173,634 \$87,259 \$5,092	161 165 8 6	\$139,224 \$87,535 \$867	105 129 2 1	\$139,330 \$57,045 \$0	129 108 0 4	\$14,299 \$11,872 \$629	11 17 1	\$16,776 \$4,213 \$1,727	8	



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		117 Spey St, INVER			(0276) 815-162	E-Mail brett@a					_												
Sheep, Beef & De		2003-2004	2004-2005		2005-2006	2006-2007		2007-2008		2008-2009		2009-2010	2010-2011		2011-2012		2012 - 2013	2013 - 2014		2014 -2015		2015 - 2016	
FARM and STOCK UN	NIT DETAILS																						1
Effective Area (ha's)		314	379		323	323		263		362		405	316		322		292	294	l	315		378	
Hill Ground (ha's)		0	8		0	0		0		7		0	42		0		54	O.)	47		0	1
Average Stock Units Carrie	ed	3735	3999		3769	3757		3381		3949		4556	3573		3214		3536	4189	9	3330		4061	1
Average Stock Units Carried per effective ha		11.89	11.39		11.67	12.36		12.81		11.75		11.92	12.31		12.12		13.55	14.57	,	15.15		11.89	1
Lambing Percentage		134%	133%		138%	144%		138%		141%	T	140%	139%		141%		146%	142%	,	138%		138%	
INCOME											T												
Total Wool Sales Income		\$51,280 14%	\$44,454	14%	\$54,068 20%	\$31,141	12%	\$21,673	10%	6 \$22,147 99	%	\$26,204 3%	\$36,169	9%	\$40,444	9%	\$32,293 8%	\$27,742	7%	\$41,568	9%	\$51,169	11%
Gross Profit from Sheep (+	+/- Stock)	\$181,183 49%	\$161,992	53%	\$152,374 56%	\$149,745	53%	\$65,550	30%	% \$231,984 87°	%	\$258,231 32%	\$231,516	56%	\$261,643	56%	\$204,422 52%	\$148,752	35%	\$215,553	48%	\$224,578	45%
Gross Profit from Cattle (+/	-/- Stock)	\$32,970 9%	\$40,727	12%	\$30,679 11%	\$30,846	12%	\$63,809	17%	6 \$42,231 149	%	\$42,136 20%	\$26,993	8%	\$29,254	6%	\$33,155 10%	\$63,315	23%	\$55,622	16%	\$78,800	24%
Gross Profit from Deer (+/-	- Stock)	\$42,219 11%	\$2,698	1%	\$27,860 10%	\$33,460	6%	\$100,690	16%	6 \$55,318 189	%	\$154,968 33%	\$21,179	1%	\$82,115	17%	\$37,694 4%	\$127,961	23%	\$14,839	3%	\$33,374	3%
Grazing Income		\$0 0%	\$58,114	14%	\$0 0%	\$20,272	12%	\$33,725	27%	% \$102,624 29°	%	\$14,190 7%	\$65,561	22%	\$39,011	8%	\$54,541 14%	\$81,219	19%	\$73,717	16%	\$49,081	9%
Other Income		\$24,901 7%	\$15,461		\$8,146 3%	\$22,691	8%	\$10,599	49	,	%	\$13,702 5%	\$29,905	7%	\$21,161	4%	\$57,460 12%	\$66,349		\$56,777	12%	\$32,118	8%
GROSS FARM INCOME (GFI)	\$368,322	\$323,446	i	\$273,127	\$288,154		\$296,046		\$471,334	_	\$509,430	\$449,276		\$473,627		\$419,565	\$515,338	1	\$458,075		\$469,120	
Gross farm income per sto	ock unit	\$99	\$81		\$72	\$79		\$83		\$119	4	\$110	\$133		\$147		\$146	\$135		\$144		\$131	-
Gross farm income per hed		\$1,173	\$854		\$845	\$1,002		\$1,092		\$1,449	4	\$1,320	\$1,696		\$1,766		\$1,919	\$1,910	_	\$1,772		\$1,723	_
	nd Wool per sheep stock unit	\$84.00	\$74.70		\$67.54	\$68.15		\$63.07		\$115.55	+	\$110.00	\$134.12		\$141.24		\$1,840.37	\$108.88		\$110.29		\$118.78	
Gross Profit from Cattle pe		\$117.00	\$64.55		\$138.92	\$88.89		\$114.32		\$67.05	+	\$71.20	\$130.51		\$230.73		\$102.38	\$73.17		\$380.16		\$141.81	
Gross Profit from Deer per	r deer stock unit	\$85.00	\$10.11		\$0.00	\$87.05		\$132.19		\$113.26	Ⅎ	\$102.08	\$97.07	<u> </u>	\$100.77		\$60.95	\$102.13	31	\$85.33		\$69.51	
FARM EXPENDITURE	(excluding depn)	\$208,036	\$214,586		\$211,855	\$169,487		\$186,690		\$209,830		\$215,170	\$211,140		\$243,599		\$228,000	\$271,667		\$261,126		\$317,366	
Fertiliser	per stock unit and % of FWE	\$10.29 10%	\$9.80	18%	\$8.07 14%	\$7.77	17%	\$12.20	229		_	13.52 23%	\$12.87	20%	\$14.64	19%	\$13.94 19%	\$15.70	18%	6 \$16.17	20%	\$18.49	21%
Vehicle	per stock unit and % of FWE		\$5.99			\$6.91		\$5.39					\$8.51		\$9.55			\$17.19		6 \$10.13		\$10.47	11%
	per stock unit and % of FWE		\$5.79			\$4.99		\$4.56	_		_		\$7.25		\$13.18		·	\$18.92		6 \$10.72		\$10.87	11%
Stock Food and Grazing	per stock unit and % of FWE		\$8.24			\$4.17		\$6.24			_		\$10.96		\$12.05			\$18.99		\$15.23		\$22.68	21%
Animal Health	per stock unit and % of FWE	\$3.76 49				\$3.62		\$4.75	9%				\$4.83	8%		8%	\$5.87 8%		9%			\$6.80	7%
Shearing	per stock unit and % of FWE	\$4.56 5%				\$4.08		\$3.08					\$3.64		\$4.18	5%		\$1.47		6 \$4.99	6%		7%
Freight	per stock unit and % of FWE		\$1.25			\$1.84		\$2.54					\$2.16		\$2.80			\$2.55		6 \$2.12		\$1.99	2%
Wages	per stock unit and % of FWE		\$2.35			\$1.42		3% \$2.13			-		\$2.75		\$4.14			\$8.66	6% \$3.40			\$2.69	4%
Administration	per stock unit and % of FWE		\$2.96			\$3.62		\$2.89			_		\$3.07		\$3.77			\$3.88		6 \$3.87	5%		4%
Standing Charges	per stock unit and % of FWE		\$3.72			\$4.10		\$3.44			-		\$4.87		\$5.57			\$10.41		\$5.82	7%		7%
Other: TOTAL FARM WORK EXP	per stock unit and % of FWE	\$0.00 0% \$59.40	\$6.50 \$54.62			\$5.57 \$48.08		\$6.62 \$53.84			_		\$3.29 \$64.18		\$2.90 \$79.07			\$2.35		6 \$2.69 6 \$81.79	4% s		4% 100%
TOTAL FARM WORK EXP		56%	\$54.02	100%	78%	\$40.00 62%	100%	76%	1007	51%	76 3	53%	59%	100%	55%	100%	57%	55%		60%	100%	71%	100%
TOTAL FARM WORK EXP		\$663	\$618		\$589	\$604		\$691		\$684	+	\$704	\$785		\$931		\$1,064	\$958		\$1,013		\$1,136	
OPERATING SURPLUS (I	1 71	\$160,286	\$108,860		\$61,272	\$118,668		\$109,356		\$261,503		\$294,260	\$238,375		\$230,028		\$191,565	\$243,671	-	\$196,949		\$151,754	-
(Includes lift in stock no's)		\$100,200	7.5.5		\$01,272			\$103,000		\$201,303		\$254,200	\$200,0.0		\$250,020		\$151,500	\$240,071				ψ101,70 4	-
OPERATING SURPLUS (I		\$510	\$411		\$189	\$399		\$401		\$765		\$616	\$908		\$836		\$855	\$952	!	\$759		\$587	
OPERATING SURPLUS (I	EBIT) per stock unit	\$43	\$33		\$16	\$31		\$29		\$64		\$53	\$68		\$68		\$65	\$70)	\$63		\$48	
Interest and Rent as % of 0	GFI	17%	21%		23%	26%		34%		24%	_	21%	26%		18%		19%	17%	,	22%		23%	
Interest and Rent per stock	k unit	\$15.55	\$17.19		\$16.67	\$19.56		\$22.77		\$27.17	4	\$23.55	\$22.37		\$24.61		\$22.22	\$27.21		\$29.37		\$28.26	+
OTHER DATA											T												
Assets																							1
Farm at \$ Ha		\$0	\$2,871,298		\$3,609,000	\$3,200,927		\$4,080,675		\$3,777,072		\$5,399,000	\$3,247,372		\$3,605,600		\$3,284,035	\$4,271,380)	\$3,773,199		\$4,945,769	
Hill Ground at \$ Ha		\$0	\$34,286		\$0	\$0		\$0		\$72,222	1	\$83,761	\$427,778		\$0		\$562,918	\$0)	\$486,447		\$0	
Stock Values		\$0	\$324,235		\$354,453	\$308,294		\$306,365	L	\$384,370	_[\$411,325	\$345,706		\$399,023		\$399,127	\$514,901	L	\$344,613	T	\$494,333	
Plant (Closing Book Value))	\$0	\$130,462		\$133,013	\$119,529		\$91,850		\$142,590	1	\$152,062	\$114,140		\$139,992		\$137,747	\$220,404		\$141,382		\$142,516	
Total Assets		\$2,578,235	\$3,360,281		\$4,096,465	\$3,628,750		\$4,478,890		\$4,376,255	1	\$6,046,148	\$4,134,996		\$4,144,615		\$4,383,826	\$5,006,686	6	\$4,745,641		\$5,582,618	
less Liabilities		\$489,865	\$809,566		\$546,505	\$718,687		\$847,759		\$1,061,921	\perp	\$784,013	\$922,023		\$971,520		\$953,422	\$1,239,515		\$1,188,387		\$1,650,429	$ldsymbol{ldsymbol{ldsymbol{eta}}}$
EQUITY (Assets - Liabiliti	ies)	\$2,088,370	\$2,550,715		\$3,549,960	\$2,910,063		\$3,631,131		\$3,314,334		\$5,262,135	\$3,212,974		\$3,173,095		\$3,430,404	\$3,767,170		\$3,557,253		\$3,932,189	
Equity (%)		81%	76%		87%	77%		81%		71%		81%	74%		75%		72%	74%	,	73%		71%	1
Increase in Term Liabilities		-\$15,613	\$82,497		\$22,100	\$44,995		\$234,027		\$153,147	Ť	\$33,333	-\$84,586		\$114,443		\$76,950	\$48,774		-\$6,366		\$282,556	
Term Liabilities per stock u	unit	\$131	\$133		\$145	\$183		\$163		\$229		\$196	\$209		\$268		\$220	\$396	6	\$325		\$377	
Interest Earned on TFC (ex.		2.0%	2.6%		0.8%	2.1%		1.4%		4.3%	Ţ	3.3%	3.5%		4.5%		3.4%	4.6%		3.7%		2.7%	
Net Farm Trading Profit		\$25,071	\$48,270		\$36,310	\$24,484		-\$3,672		\$75,387	Ŧ	\$175,189	\$66,151		\$143,210		\$79,295	\$66,259	_	\$94,379		\$17,348	
Net Farm Trading Profit as	s % of GFI	7%	8%		-2%	0%		-25%		1431270%	†	26%	5%		24%		1428899%	8%	_	19%	l	2%	
Taxable Income		\$21,827	\$36,199		-\$18,613	\$33,894		-\$5,589		\$41,948	†	\$169,447	\$81,874		\$123,046		\$65,418	\$15,958	-	\$75,168		\$26,440	
	g Profit required for viability	\$0	\$64,922		\$57,000	\$64,166		\$93,000		\$68,272	T	\$50,000	\$103,884		\$111,062		\$95,430	\$110,420	_	\$95,510		\$106,416	
	nal proportion of business costs)	\$0	\$46,135		\$40,905	\$39,311		\$55,693		\$44,122	Ť	\$35,632	\$47,103		\$63,792		\$78,363	\$67,748		\$56,987		\$58,910	
Net Plant Purchases		\$51,906	\$33,371		\$61,568	\$30,514		\$5,170		\$40,699	Ŧ	\$32,654	-\$37,101		\$36,189		\$28,792	\$78,332	,	\$30,861		\$31,257	
Net Plant Purchases Plant Efficiency Ratio (GFI	/ Book Value of Plant\	\$51,906 2.4	\$33,371		\$61,568	\$30,514 2.5		\$5,170 3.5		\$40,699	+	\$32,654 4.7	-\$37,101 3.6		\$36,189		\$28,792 4.6	\$78,332	-	\$30,861		\$31,257 4.7	
riant Elliciency Ratio (GFI	/ DOOK VAIDE OF PIAITE)	2.4	2.6		2.1	2.5		3.5		3.0	#	4.1	3.6		3.9		4.0	2.8	-	3.7		4.7	_
	(10/02/17)	<u> </u>									+		i					1					-