



Rock Rapids Lake Park Spirit Lake Scarville Sc	
Alvord. Sibley Ocheyedan Estherville Swea City 52 Lansing Lansing	
(18) Matlock. Graettinger Woden Forest City Manly Gsage 63 Decorary Waukon	
Rock We live here cert Emmetshurg and Buitt Mason City 218 Protivin Calmar Waterville	
S Royal Royal Algona 18 Wesley Garner 65 Charles City Saint Lucas Months Algona 18 Wesley Royal	
Hawarden Orange evilina (7) Curlew West Bend Rockwell Fredericksburge (18) West Union	
Akron Struble (59) Peterson Plover (Clayton Sheffield Greene Sumner Elkader	
Le Mars Marcus Rembrandt Albert City Stimes Hardy Stimes Tripoll Westgate Guttenberg	
Truesdale Pocahontas Clarion Hampton Allison Waverly Strawberry Point 52	
Kingsley Clare Clare Popejoy Aplington Dunkerton Luxemburg She	linne
Sioux City Holstein Farly Jolley Fort Dodge Asbury Waterloo Independence Asbury Waterloo Independence Construction	Dubuque
Brot son Anthon - Cushing Sac City - Rockwell City 20 Webster City Buckeye - Wellsburg Delhi 20	1
Battle Creek * Odebolt * Leke View Callender Cos Hubbard Ryan Ryan (130) Walker Brandon (130) Walker Brandon (130)	Pollous
Sloan Smithland Breds 271 Center Point Cente	61) Bellevue
Whiting Mapleton Schleswig Churdan Fraser Clemons Clemons Over Anamosa Onslow	"· (52)
Charter Oak Raiston Ames Marshalltown College Revision Olin Sprag	ueville*
Blencoe - Moorhead - Buck Grove - Willey - Melbourne Chelses - Norway - Machael - Toronto - Goo	ae Lake (67)
29 Little Sioux (30) Defiance Gray Perry (30) Baxter Baxter Shueyville (30) The W	Clinton
Panama 59 Kirkman Audubon Ankeny Newton Grinnell 6 Brooklyn Coccoul North Liberty Tipton	Camanche
Models Logan Harlan Gothrie Center Panors Des Moines Williamsburg lowa City 80	*Eldridge
Persia Brayton West Des Meines Pleasant Hill Montezuma Millersburg West Liberty 6 Durant	Bettendorf
Neola Avoca Cumming Norwalk Swan New Sharon Wellman Wellman Wellman	Davenport
McCelland Atlantica Winterset 35 Indianola Knoxville Signumey Mechinetes	
Council Bluffe Carson Bridgewater Sain Marys Oskaloosa Keomah Village Columbus Junction	
Henderson Elliott Orient Lachns Melcher-Dallas Martinsburg Brighton Wapello	
Glenwood Carbon Creston Osceola Albia Othumwal Carbon Mount Union 61) *Oakville	
Chariton 34 Melrose Blakesburg Mount Pleasant	
29 Cooling Villiaca Lenox Shannon Cit Van Wert Millerton Moravia Stockport Danville	
Toll Roads Saney Shenandosh Gravity Resetut Ct. 1 65 Corydon Centerville Bloomfield Houghton-	
*Bedford •Majoy Seymour Milton • Keosauqua •West Point	
US Highways Hamburg Northboro Athelstan Lamoni Clio Cincinnati Mount Sterling Fort Madison	
Interestate Highwaye	

Seven W Farm

Jaron and Liz: Organic Crops, Computer Services

Land

Dan and Lorna: Crops, Hogs, Beef

Torray and Erin: Organic Dairy, Lamb

April:
Milking Help,
Hogs, Chickens



Overview of Wilson Dairy

- ≈190 acres for pasture/crops
- 100 Jersey and JerseyX
- Fall calving
- Home-raised replacement heifers
- Home-raised bulls for cleanup
- Steers for grass-fed beef

VALUES











"Do what you can where you are with what you have"
-Teddy Roosevelt

Sustainability Profitability

Triple Bottom Line



SOCIAL



FINANCIAL





A Year in the Life of Torray & Erin

Let's take a drive...

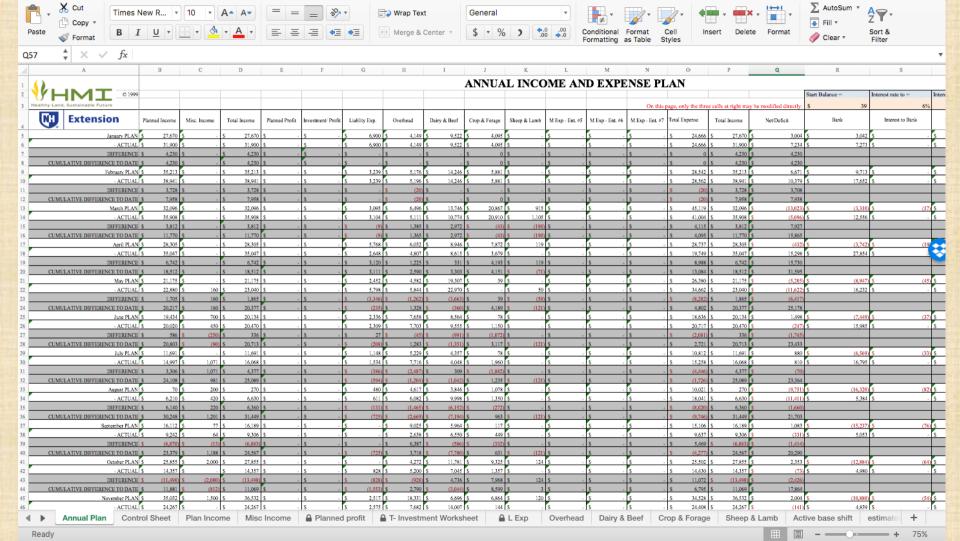


"The plans of the diligent lead to profit, as surely as haste leads to poverty"

-Proverbs 21:5



Holistic Management Financial Plan



Reward:

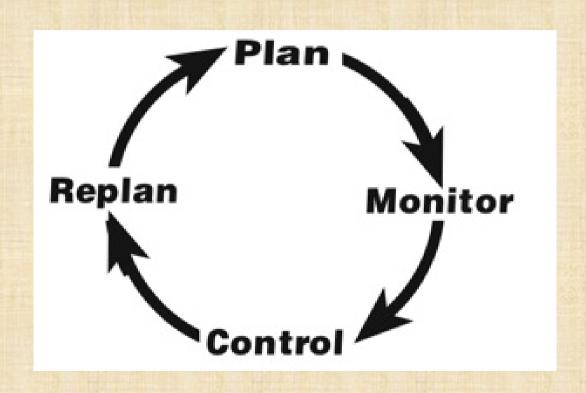


Early Warning Signs:

	1	Control S	heet						
			Amount Adverse to	Amount	Cause of Deviation from	Proposed Action to Return		Action Deadline	
	2	Plan Column #		YTD	Plan	to Plan	Who Act	(date)	Complete?
r	8	APR/MAY						(====,	
					Est milk income high in	drop in milk price, need to			
					april(quota settlement) and	readjust est milk income bo			
					low in may	the cushion of the settlement will quickly be			
	9	Total Income		2075		used up	ſW	30-Jun	
					forgot to transfer e-fund to	plan save it was ded acted			7/10/18- its in YNAB
					savings	in march, but not april or			budget, no
						may. Set up automatic			physical
						deduct w back paymt for			transfer, just held in
						apr/may			checking
	10	Planned Profit		-600			EW	30-Jun	account
					Beard cow pymt hard to est	continue to watch, no			
	11	Liability		-235		change needed			
					Owner's Draw & Shared	No Change, nice cushion			
	12	Overhead		918	Exp less than budgeted	for upcoming exp			

No one plans to fail, but many people fail to plan.

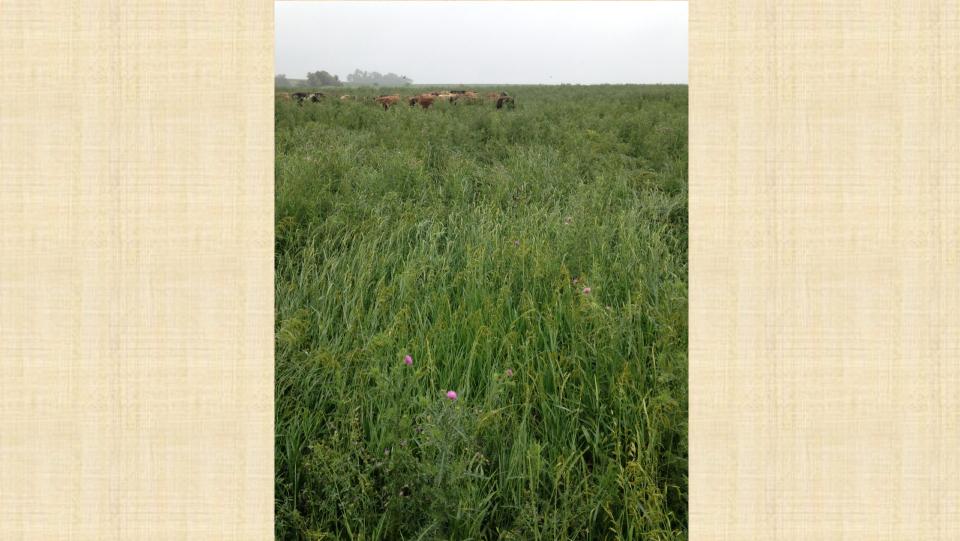
But a "Plan" is NOT Enough...









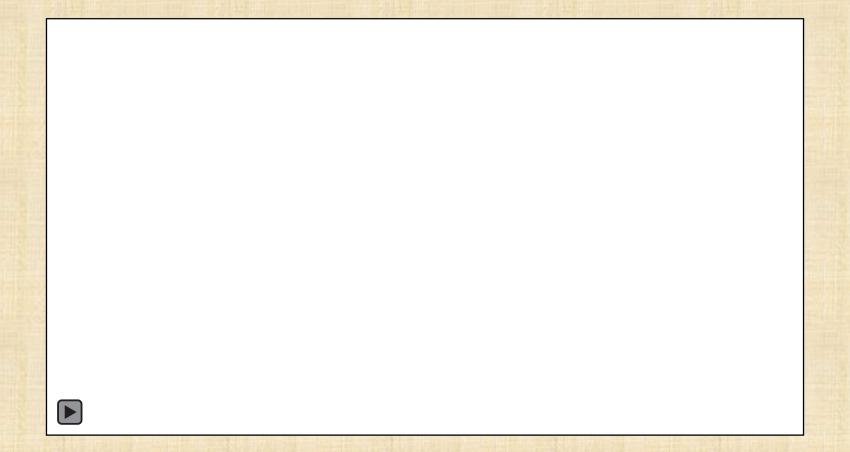








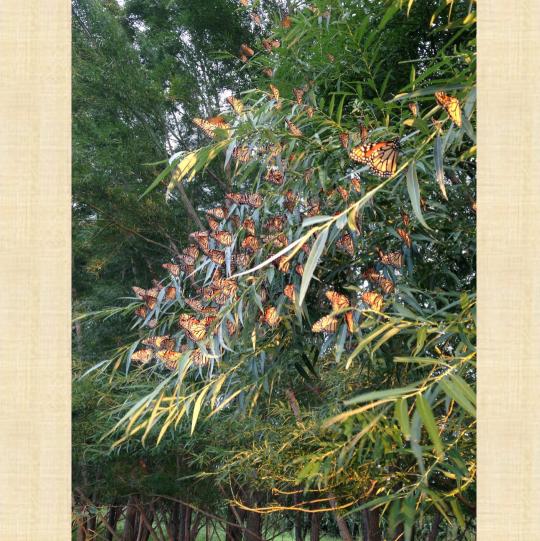
Blue Sky Dairy Calf-raising

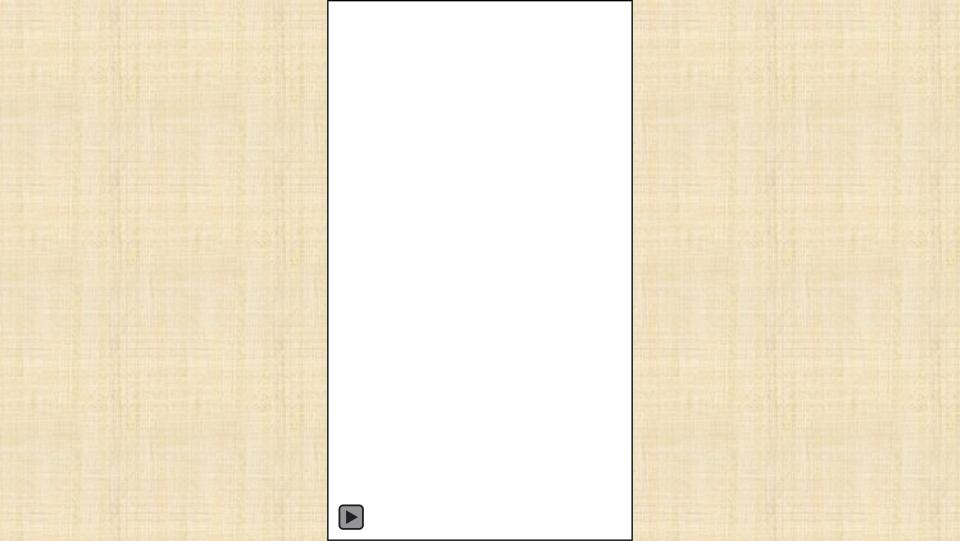






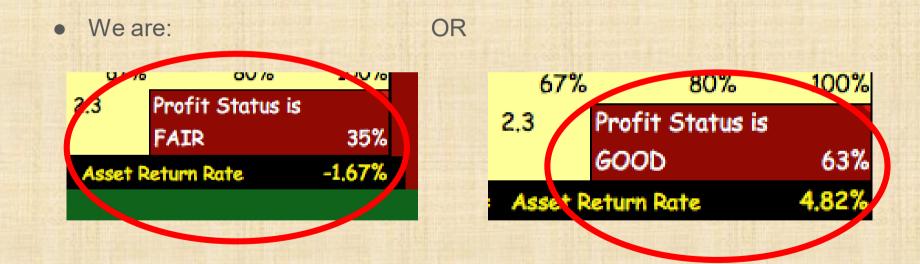






YEAR-END 2018

DAIRY TRANSOn a Scale of Superb, Great, Good, Average, Fair, Poor, Dire...

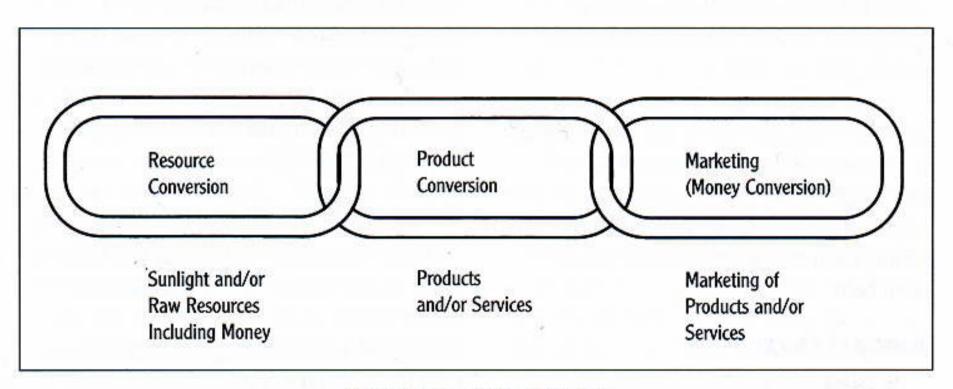


2018 Income per Cow

					Benchmark	
NET FARM INCOME STATEMENT						
Farm Cash Incom	es	Yours	/Cwt.Eq.	/Cow	/Cow	
Milk Sales	Hi	\$232,977	6,970	\$2,240	\$5,014	
Cull Cow Sales	Cı	\$19,014	569	\$183	\$125	
Calf Sales	De	\$2,475	74	\$24	\$60	
Crop Sales		\$0	0	\$0	\$0	
Other Income		\$31,901	954	\$307	\$137	
Total Cash Incom	e	\$286,367	\$33.43	\$2,754	\$5,336	

	А	В	С	D	E	F	G	Н
1	Control S	heet						
		Amount Adverse to		Cause of Deviation from Plan	Proposed Action to Return to Plan		Action Deadline	
	Plan Column #	Plan	YTD			Who Act	(date)	Complete?
35	DEC							
				2000 short on milk, 4000 short	sell 2 more beef in march of			
				on beef- sold dan's beef instead	2019, sell the rest of steers on			
36	Total Income	-3453	-4650	of ours(2 animals)	open market	TEW	15-Jan	
				short 3400 on repayment in	schedule new op loan pay			
	1.1-1.111		4045	operating loan, but paid extra on	schedule once dairy loan paid	T-14/		
37	Liability	2926	1315	Beard cows & Dairy	off	TEW	15-Jan	
				3100 overbudget on household,	redo household budget.			
	0		44000	19,000 of enbe land rent unpaid	Increase to 4500 for 2019? Pay			
38	Overhead	1489	14928		2019 land rent asap in 2019	TEW	15-Jan	
				10,000 over on feed cost(forgot	sell extra animals. Do feed			
				to put hay in the budget). 1800	budget to match amount of feed.			
				over on labor?? 1800 over on	Work with nutritionist- feed for			
				repairs and supplies- building	butterfat. Look at labor. Some			
				calf pens & repairs	Leedstone exp in this total that			
	D-1		40504		should be in vet/breeding			
39	Dairy & Beef	-2226	-12581			TEW	15-Jan	
				10,700 not paid in custom, 2575	pay off custom- wittrock, van			
				in crop inputs not spent	tilberg, hofman ASAP. Take			
	0	4.5.5	00000		care of out soils- develop soil	TE14/	45.	
40	Crop & forage	4969	20288		fertility plan, read soil books.	TEW	15-Jan	

What is the Weak Link?



The Chain of Production

Human creativity first needs to utilize raw resources-sunlight in particular-and money to create a product or service. Then the product or service needs to be perfected and finally marketed to produce money. The chain is only as strong as its weakest link.

-HMI

Fill Up Your Tool Box:

- Yearly Plan: Holistic Management Financial Plan
- Monthly Budgeting/Tracking: YNAB (You Need A Budget)
- Dairy TRANS: Year- End Analysis & Benchmarks
- Recordkeeping: FarmLogs
- Management Team

The prudent sees danger and hides himself, but the simple go on and suffer for it.

-Proverbs 22:3

MISTAKES, LESSONS, CHANGES

Mistakes

- Failed to control at earliest warning sign
- WITB rather than WOTB
- Retained too many calves

2016	2017	2018
39	46	70

Lessons

- There are early warning signs if we are watching
- Respond quickly!
- Monitor more often during difficult times.
- Ask questions & be problem solvers
- Feed- know what we have
- Keep only the calves we can feed well

Easier with Others





Changes to Consider

- Increase profit per cow
- Work with nutritionist again
- Raise fewer calves
- Fall- seasonal calving vs year-round production
- Hire part-time non-family labor
- Management Mindset- WOTB vs WITB

Test each decision to see which are possible and have best return

How to FAIL to Make a Profit

- 1. Fail to Plan.
- 2. Allow production costs to rise to optimistically anticipated income.
- 3. Borrow heavily against optimistically anticipated income.
- 4. Let immediate profits mask damaging side effects.
- 5. Not figuring out your "unfair advantage."

"If you have not accomplished your goals, adjust! Don't keep doing the same over and over."

-Allan Savory

