# Building and monitoring your budgets

#### Two accounting budget tools in FBS

#### **BASIC ACCOUNTING**

-accounting budget

LIFE CYCLE BUDGET

-combines accounting, crop audit and smart feeder & breeder data

(AA		ccounting Budget: Aug'1								
	Α	В	С	D	E	F	G	H	1	J
1		Account	January	February	March	April	May	June	July	August
2	01									
3		s Lvstk	0	0	0	0	14,191	0	0	7,652
4		Election	0	0	0	0	0	0	0	(
5		Forfeitur	0	0	0	0	0	0	0	(
6		rft Taxbl	0	0	0	0	0	0	0	(
7	310		0	5,000	0	6,000	0	0	-6,150	(
8		ales	0	0	0	0	0	0	0	
9	312		0	0	0	0	0	0	0	(
10	313		0	0	0	0	0	0	0	
11		Sales	0	5,000	0	0	0	0	0	
12	330		0	10,000	0	55,386	0	58,137	328,109	
13		Hogs	0	0	0	187	0	161	5,451	
14		s Sold	0	500	0	0	0	0	0	
15		gs Sold	0	0	0	0	0	0	0	
16	336		0	0	0	0	0	0	0	
17		k Sales	0	0	-	0	0	0	0	
18		SSTrait	0	0	0	•	•	0	0	
19 20	342 344	mium	0	0	0	1,760	0	0	0	(
20	344		0	0	0	0	0	0	0	
21	346		0	0	0	-1,368	0	-1,400	-6,752	
22		ss ean Indx	0	0	0	-1,368	0	-1,400	-6,752	
	Aug'11		U	U	U	•	U	U	U	
Sa	ave	Calc Sch F Nev		Repeat © Change	Printer Setup Exit	1		Range name File type	Excel (v	

A	Lawyer 2010	Eshauran 2010	March 2010	A=-3.001C	May 2010	Lune 2010	L.L. 2010	August 2010	Carla
Accounts	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	-	
BEG CASH	0.00	-6,250.00	-6,776.00	-8,526.00	-15,526.00	-10,826.00	-10,826.00	-9,676.00	
01 INCOME									
02 EXPENSES									
500 Feeders Prior Year	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
510 misc	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	
575 Mortgage Interest	0.00	0.00	0.00	0.00	300.00	0.00	0.00	0.00	
600 Labor Hired Net	0.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	
610 FICA EmployEE	0.00	0.00	0.00	-25.00	0.00	0.00	0.00	0.00	
615 MEDI EmployEE	0.00	0.00	0.00	-175.00	0.00	0.00	0.00	0.00	
660 Repairs - Mach/Equ	6,000.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	
670 Repairs - Bldg/Imp	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	
680 Machine Rents	250.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
720 Machine Hire	0.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	
740 Supplies-Livestock	0.00	525.00	0.00	0.00	0.00	0.00	0.00	0.00	
780 Storage & Drying	0.00	0.00	0.00	1,000.00	0.00	0.00	-1,150.00	0.00	
863 Crop Insurance	0.00	0.00	1,050.00	0.00	0.00	0.00	0.00	0.00	
03 ASSETS									
04 LIABILITIES									
201 operating note	0.00	0.00	0.00	0.00	5,000.00	0.00	0.00	0.00	
05 EQUITY									

## Basic Accounting Budget

	Α	B	С	D	E	F	G	H	1	J 🔺
1			January	February	March	April	May	June	July	August
2	01	INCOME								
3	300	Crop Trans Lystk	0	0	0	0	14,191	0	0	7,652
4	301	CCC Loans Election	0	0	0	0	0	0	0	(
5		CCC Loan Forfeitur	0	0	0	0	0	0	0	(
6	303	CCC Ln Forft Taxbl	0	0	0	0	0	0	0	(
7	310	Corn Sales	0	5,000	0	6,000	0	0	-6,150	(
8	311	Soybean Sales	0	0	0	0	0	0	0	(
9	312	Wheat Sales	0	0	0	0	0	0	0	(
10	313	Hay Sales	0	0	0	0	0	0	0	(
11	319	Other Crop Sales	0	5,000	0	0	0	0	0	(
12	330	Hogs Sold	0	10,000	0	55,386	0	58,137	328,109	. (
13		Low Value Hogs	0	0	0	187	0	161	5,451	(
14	332	Feeder Pigs Sold	0	500	0	0	0	0	0	(
15	335	Weaning Pigs Sold	0	0	0	0	0	0	0	(
16	336	Cattle Sold	0	0	0	0	0	0	0	(
17	339	Other Livstk Sales	0	0	0	0	0	0	0	(
18	340	First CARCASSTrait	0	0	0	0	0	0	0	(
19	342	Carcass Premium	0	0	0	1,760	0	0	0	(
20	344	Percent Lean	0	0	0	0	0	0	0	(
21	346	Backfat	0	0	0	0	0	0	0	(
22	348	Sort Loss	0	0	0	-1,368	0	-1,400	-6,752	(
23	350	Fat Free Lean Indx	0	0	0	0	0	0	0	(-
• • \						4				•
Sa	ve As			Repeat	Printer Setup			Range nan	ne test 201	6

- Use the build command to load the current company's actual data into the budget screen.
  - Include any divisions or centers you want to use. You can create as many budgets as you want, as long as you give them different names.
  - •You will probably need at least one budget that includes the entire operation.
- Move around the screen and change the numbers to reflect what you expect in the coming year.
- Some months will probably show a negative balance on the Net Change Line.
  In those months, you will have to make entries showing increased borrowing or withdrawals from savings in order to balance the budget.
- Once the budget is correct, select save as and name the budget.
  - •Budgets can be printed or emailed to lenders as needed.
  - •You can recall the saved copy at any time to make changes.
  - The Ledger Account Summary Report will compare your budget values to actual results.
- Since budget files are stored in a Microsoft Excel (XLS) format, if you prefer, you can also work with them directly in the Excel program.
  - •Use the TransAction Plus Budget module to create a spreadsheet that matches your chart of accounts.
  - Load the spreadsheet into Excel to incorporate your own formulas and linked worksheets.
  - •Leave your modified budget file in your FBS data directory.
- As long as you don't add new lines to your Excel spreadsheet, the Ledger Account Summary Report will continue to read and compare your budget numbers to actual performance.

## What is Life Cycle Budget

It is an interactive planning and performance monitoring platform designed to tightly integrate with your FBS management information system

With LCB you can evaluate not just a single budget scenario, but multiple projections and plans, with forecasts that roll through multiple years

Projections can be compared to the actual numbers as they are updated in the actual accounting records. There are several points you can monitor: Cash flow, pig flow, feed consumption, Income Statement, Cost analysis, sales performance, growth rate, death loss

## Process of Life Cycle Budget

Gather actual or known expenses Create production plan

Have an input purchasing plan

Plan your over head costs

Have a marketing plan

Have a financial plan

Create your budget

Review/re-forecast above plans

## Must haves and optional data

#### **Transaction Plus**

Must have:

Ledger accounts

Centers

Optional

Prior year accounting data

#### Crop Audit

Must have:

• Fields

• Crop centers

#### Optional:

• Specific inputs

Smart Feeder

Must have:

Rate of gain

Feeding centers

Complete planning module

Optional:

Specific feed ingredients

## Scenario

#### Everything is built off of a scenario

- Uses of scenarios
  - Baseline
  - Simulate major weather/market events
  - Compare strategic plans
  - YTD
  - Partial Budget

#### Always begin with scenario #1

Should not change list from year to year

Scenarios stay from year to year

(RF	115) Scenario Maintenance	8
enario	Description	Min. Bal.
1	First Scenario	0.00
2		0.00
		0.00
3		0.00
5		0.00
6		0.00
7		0.00
8		0.00
9		0.00
10		0.00
	Source Scenario Number:	
	Destination Scenario Number:	
		-1
_	Save Close Delete Clone Scenari	•

## Template

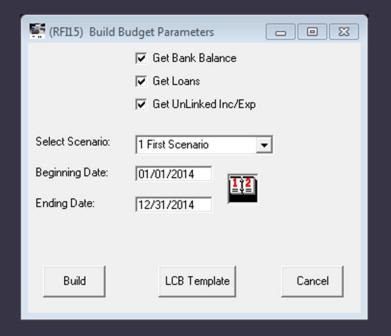
#### (RFI15) LCB Template Maintenance - • × 10101 RFI-FCS Checking Acct 10121 STTL-FCS Checking Acct Description Accout Range Liability Accounts for Loans: 20000 LIABILITIES 80??? Expense Accounts for Interest: 20100 Acct Payable Non Linked 20200 Acct Pay Linked Un-Linked Income Accounts: 30100-49999 Un-Linked Expense Accounts: 50000-74090 20300 RFI Op Notes 20310 RFI Breeding Stock note 20350 STTL Master Note 20355 STTL FCS Land Note 20356 STTL FCS Acreage Purch-20357 STTL FCS Sow Unit Const 20360 RTR Master Note 20370 RTR Truck Notes 20400 Seed Loans 20410 Equipment Loans 20420 Structures Loans 20900 Vehicle Loans 21400 PAYROLL LIABILITIES 21405 Fed Inc. Tax W/H 21410 FICA 21420 Medicare 21425 State Withholding 21430 FUTA 21440 SUTA 21450 EmpE Health Ins 21455 EmpE Life Ins 21460 Workers Comp 21470 Garnishments 21480 Simple -Save Cancel

Fill in the appropriate ledger accounts and then build your budget!

After the template is complete you can start building your budget

## Build from actual and then run cash flow

#### BUILDING THE BUDGET FROM ACTUAL



#### CASH FLOW BUILT FROM BUDGET

Accounts	January 2015	February 2015	March 2015	April 2015	May 2015	June 2015	July 2015		September 2015	October 2015	November 2015	December 2015	
85240 Patronage Dividends	0.00	608.34	27,214.32	0.00	0.00	0.00	0.00	1,889.33	0.00	0.00	0.00	4,638.67	
35290 Misc Revenue	0.00	0.00	0.00	0.00	0.20	5,726.40	-1,030.04	1.20	0.00	0.00	0.00	0.00	
35010 Gain/Loss Hedging 39000 RVNUE BY INVNTRY ADJ	0.00	0.00	0.00	0.00	0.00	-328,427.76	0.00	0.00	0.00	0.00	0.00	0.00	
39010 SF Internal Income 40000 PERSONAL REVENUE 50000 EXTERNAL PURCHASSES	97,991.08	121,348.10	109,755.75	101,836.04	118,413.75	92,525.26	0.00	87,628.73	112,791.71	117,469.13	113,906.30	103,666.55	
60100 FEED													
50101 Feed NL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	660.25	101.41	0.00	0.00	0.00	1.1
50105 Feed Discount 60200 ANIMAL HEALTH	0.00	-888.71	-1,107.74	-1,406.88	-1,694.96	-1,087.51	-953.92	-1,002.16	-659.33	0.00	0.00	0.00	
50201 AH Pharm-Water NL	0.00	0.00	743.48	147.28	0.00	755.79	123.36	260.56	496.20	591.12	0.00	0.00	
50203 AH Pharm-Inject NL	1,822,28	0.00	4,562,78	2.061.80	14,798.14	23,416,28	13,791,29	3,740.35	14,275.62	9,458.02	7.649.70	5,274,79	
50204 AH Supplies NL	265.34	490.11	4,153,45	161.26	0.00	6.469.73	976.01	923.36	3,527,40	3,501,64	461.08	1,189,73	
50207 AH Lab Services NL	102.82	0.00	0.00	671.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100
50208 AH Prod Consulting	2,430.52	0.00	195.00	1,336.59	0.00	0.00	947.90	0.00	2,990.52	0.00	0.00	3.081.48	
50209 AH Other NL 60500 PROD LVSTK GENETICS	0.00	0.00	0.00	0.00	0.00	0.00	75.00	0.00	0.00	0.00	0.00	0.00	
50510 Prod Semen	8,248.55	5,393.89	4,959.52	12,090.41	3,495.99	5,766.72	4,724.97	5,464.10	4,470.70	6,217.77	7,631.96	4,756.97	
60525 Multiplication Fee 62000 PROD CROP INPUTS	3,581.01	2,812.69	3,103.06	9,933.39	3,093.75	3,439.16	2,593.43	3,252.76	2,404.09	2,761.03	4.045.25	2,452.44	
52010 Crops Seed Non Link	0.00	0.00	0.00	0.00	0.00	0.00	16,625.00	0.00	0.00	0.00	0.00	0.00	
52040 Rebate Seed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1,528.64	
63000 PROD OTHER COSTS													
53010 Prod Consulting	15.09	783.81	0.00	3,472.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,014.06	
53020 Custom Hire NL	994.00	0.00	0.00	0.00	0.00	210.00	0.00	0.00	220.50	0.00	0.00	1,620.00	
53040 Fight & Ticking	595.20	626.10	613.50	623.10	741.60	531.15	1,105.30	550.83	450.60	573.90	505.65	10,849.20	
53041 Trucking-SBM/DDG	1,275.00	2,125.00	1,675.00	1,050.00	1,225.00	1,225.00	1,050.00	1,150.00	1,200.00	975.00	1,150.00	750.00	
53042 Trucking-Grain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17,700.00	
63043 Trucking-Gilts	7,986.00	6.066.40	5,567.15	5,222.00	4,526.25	2,240.00	2.022.85	2,561.40	1,324.70	0.00	0.00	0.00	
53044 Trucking-Mkt Hogs	5,900.00	7,535.00	5,570.00	4,990.00	5,595.00	5,948.00	7,480.00	7,550.00	7,200.00	6,675.00	4,900.00	2,165.00	
63045 Trucking Feeder Pigs	1,200.00	1,200.00	1,600.00	1,200.00	1,200.00	800.00	1,200.00	0.00	1,200.00	800.00	1,200.00	800.00	
53046 Trucking-Weaner Pigs	450.00	525.00	450.00	450.00	225.00	225.00	300.00	450.00	450.00	450.00	450.00	450.00	
63047 Trucking-Feed	7,421.79	6,959.40	5,928.54	6,136.86	6,478.65	6.244.08	5,271.24	5,151.36	3,892.44	3,201.66	3,304.50	2,884.98	
53050 Field Diesel	7,937.59	1,110.79	754.32	1,043.07	6,232.66	3,890.47	1,269.57	4,621.79	2,004.00	4,819.17	8,894.72	18,305.59	
53054 Gasoline Prod NL	2,119.23	1,815.14	1,720.45	1,895.15	1,968.14	2,780.96	1,662.18	2,984.16	2,955.04	1,890.37	1,497.99	1,534.34	
3070 Insurance General	24,521.75	2,286.50	24,099.75	0.00	24,099.75	1,018.00	0.00	4,386.50	0.00	0.00	0.00	26,606.00	
CODON Incomentation Conno	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14 300 00	62 226 00	0.00	0.00	0.00	

### The Budgeting Menu

- Budget Record Types
  - Crop operations harvest/apply inputs
  - Purchase crop inputs
  - Crop usage
  - Loan
  - General input
  - Feed requirement
  - Crop inventory
  - Beginning bank balance
  - Crops input inventory
  - Crop transferred to feed usage
  - General inputs inventory
  - Feed requirements inventory

	Input vs	Edit
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		Current Tasks	
Budget Input Menu Budget Record Input	Select Press F1 for Help	None	_
Asset Record Input	Exit LCB Template	Hone	
SF Planning Input Budget Edit Menu Budget Record Edit	Search		
Asset Record Edit	Scenarios		
Budget Report Menu	Build Budget	1	
CashFlow Budget Report	Roll Ove	er Setup	
	Set Budget Year: 2015 Roll C	Dver	
	Select Scenario: 1 First Scenario	<b>•</b>	
	Beginning Date: 01/01		
	Ending Date: 12/31		
,	Set Budget Record Type: 1 Crop Opera	ation Harvest/Apply Inputs 🛛 🗨	
Scenario Control	Date Record Type	Sub Type	

## Reports that work with LCB

**Income Statement** 

**Balance Sheet** 

Ledger Account summary

Crops input inventory

Crops inventory report

Ingredient summary