

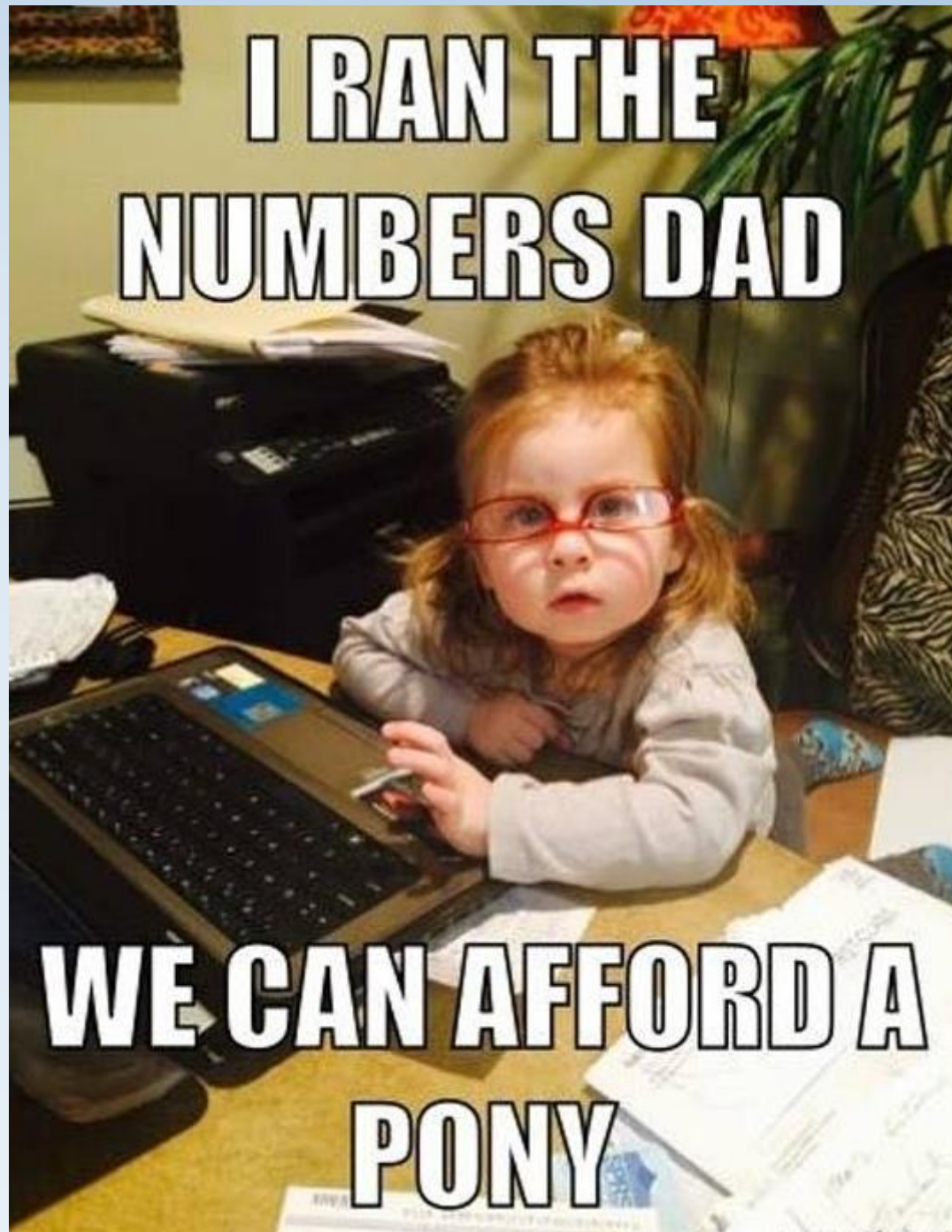
The Basics of Inventory Valuation

A step by step breakdown of Inventory Valuation (E.Clipse)



**I RAN THE
NUMBERS DAD**

**WE CAN AFFORD A
PONY**



Objectives:

- 1) Review of ledger account setup
- 2) Production, Consolidating, and Service centers
- 3) Inventories
- 4) Marketing centers for Crops
- 5) What reports do I run to tie out my Statements?
- 6) Inventory Valuation setup
- 7) Adding Managerial Accounting to your Operation

Review of Ledger accounts

- Linked and Non Linked Ledger Accounts

Class	Number	Description	Active	Type	Inc/Bal	Int. Type	Bank Balance	Int Id
1	30000	ANIMAL RELATED SALES	A	L	Y			30000
1	30100	Animal Sales Not Lk	A	A	Y			30100
1	30110	Base Tyson	A	C	Y	J-1		30110
1	30120	Base Farmland	A	C	Y	J-1		30120
1	30130	Base Swift	A	C	Y	J-1		30130
1	30140	Base Rantoul	A	C	Y	J-1		30140
1	30150	Base Cargill	A	C	Y	J-1		30150
1	30160	Base Indiana Pack	A	C	Y	J-1		30160
1	30170	Base Producers	A	C	Y	J-1		30170
1	30180	Base Heinold	A	C	Y	J-1		30180
1	30210	Sub Std Tyson	A	C	Y	J-1		30210
1	30220	Sub Std Farmland	A	C	Y	J-1		30220
1	30230	Sub Std Swift	A	C	Y	J-1		30230
1	30240	Sub Std Heinold	A	C	Y	J-1		30240
1	30250	Sub Std Parks	A	C	Y	J-1		30250
1	30260	Sub Std IPC	A	C	Y	J-1		30260
1	30310	DOA Tyson	A	C	Y	J-1		30310
1	30320	DOA Farmland	A	C	Y	J-1		30320
1	30330	DOA Swift	A	C	Y	J-1		30330
1	30340	DOA IPC	A	C	Y	J-1		30340
1	30410	Premium Tyson	A	C	Y			30410
1	30420	Premium Farmland	A	C	Y			30420
1	30430	Premium Swift	A	C	Y			30430
1	30610	Sort Loss Tyson	A	C	Y			30610
1	30620	Sort Loss Farmland	A	C	Y			30620
1	30630	Sort Loss Swift	A	C	Y			30630
1	30810	Tyson Downer Before Scale	A	C	Y	J-1		30810

Current sort: Active/Class/Number Line 1 of 408

Add Change Delete Print Export Save and Continue Save Cancel

Change Ledger Account

Active Ledger Account☒

Class1 = Income

Number30120

DescriptionBase Farmland

TypeC = Livestock

Income/Balance (Y/N)Y = Yes

Integration typeJ = Animal Sale

Integration sub type1 = Always NO

Next check number0

Next deposit number0

Current bank balance0.00

OKCancel

Account Types

A = Standard

B = Money Borrowed

C = Livestock Sales

D = Capital Livstk Sales

F = Capital Purchase

G = Hired Labor

J = Crop Purchase/Sale

K = Unit Price

L = Heading Account

M = Bank Account

N = Net Income

Review of Ledger Accounts

- Integration Type & Subtype

Change Ledger Account

Active Ledger Account ☒

Class: 1 = Income

Number: 30120

Description: Base Farmland

Type: C = Livestock

Income/Balance (Y/N): Y = Yes

Integration type: J = Animal Sale

Integration sub type: 1 = Always NO

Next check number: 0

Next deposit number: 0

Current bank balance: 0.00

Integration Types:

- 0 = None
- A = Chemical Purchase
- B = Seed Purchase
- C = Fertilizer Purchase
- D = Crop Purchase
- E = Crop Sale
- F = Fuel Purchase
- G = Custom Field Operation
- H = Feed Purchase
- I = Animal Purchase
- J = Animal Sale
- K = SF Grind/Mix Charge
- L = Drug/Medication
- M = Item Purchase
- N = Description File
- O = Labor Pool Purchase
- P = Asset Register

OK Cancel

Change Ledger Account

Active Ledger Account ☒

Class: 1 = Income

Number: 30120

Description: Base Farmland

Type: C = Livestock

Income/Balance (Y/N): Y = Yes

Integration type: J = Animal Sale

Integration sub type: 1 = Always NO

Next check number: 0

Next deposit number: 0

Current bank balance: 0.00

Integration Types:

- 0 = None
- A = Chemical Purchase
- B = Seed Purchase
- C = Fertilizer Purchase
- D = Crop Purchase
- E = Crop Sale
- F = Fuel Purchase
- G = Custom Field Operation
- H = Feed Purchase
- I = Animal Purchase
- J = Animal Sale
- K = SF Grind/Mix Charge
- L = Drug/Medication
- M = Item Purchase
- N = Description File
- O = Labor Pool Purchase
- P = Asset Register

OK Cancel

- *Always No – Purchase or sale always goes to inventory
- *Always Yes – Purchase or sale always goes directly to a group or project
- *Default No – Purchase or sale goes to inventory with the option to change during data entry
- *Default Yes – Purchase or sale goes to group or project with option to change during data entry

Production Cost/Profit Centers

General

Active Center ☒

Number

Type **G = Group Feeding**

Inactive date

Map to Center

Crops

Harvest Unit

2nd Unit

Wt/Unit

Ideal Moisture

Commodity

Crop Year

Traits

Livestock

Crop operations (Y/N)

Unit (value/unit)

Stage of Growth

Gestation Period

Number of Crates

Animal Capacity

----- User Defined Values -----

Description	Value
<input type="text"/>	<input type="text" value="0.00"/>
<input type="text"/>	<input type="text" value="0.00"/>
<input type="text"/>	<input type="text" value="0.00"/>

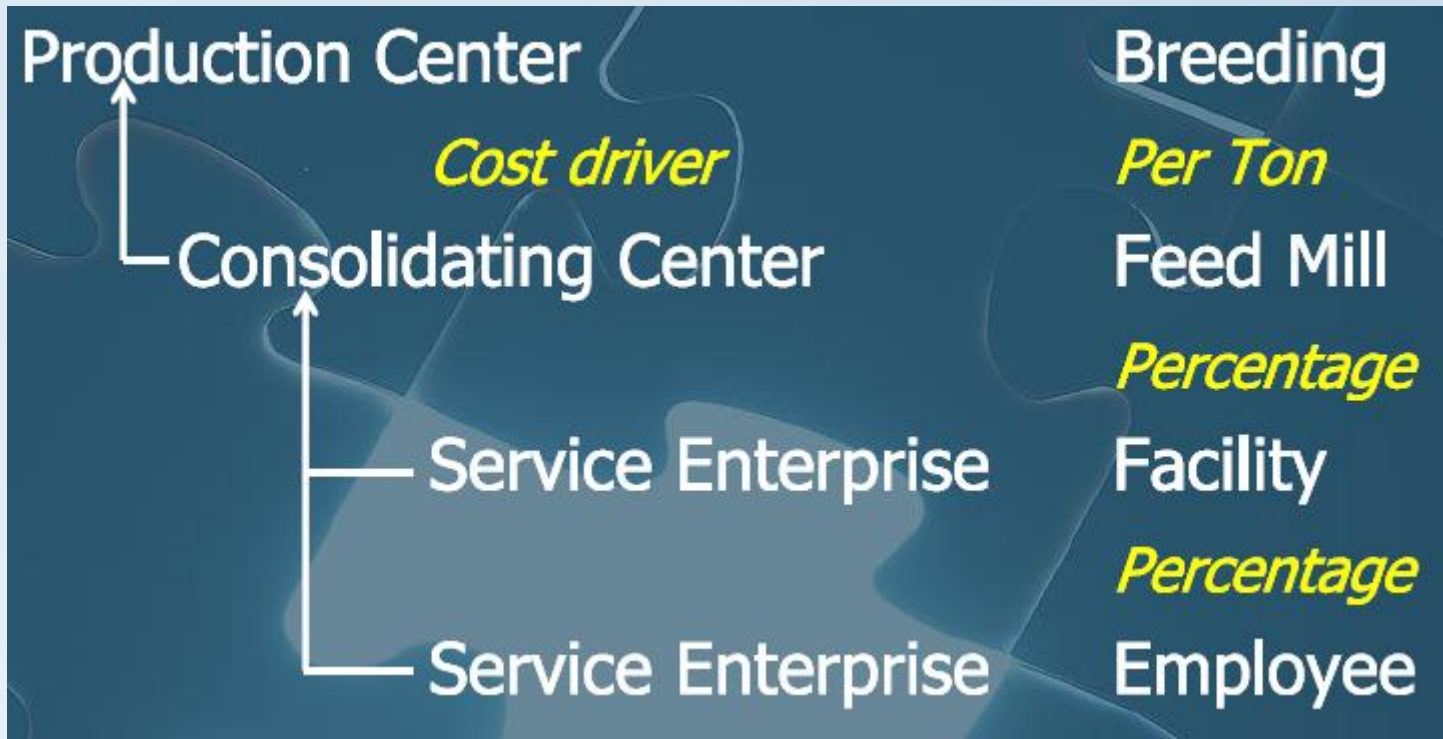
Center Types
Consolidating used for Cost Analysis

OK Cancel

Types of Centers

- 1) S = Service
- 2) N = Consolidating
- 3) C = Crop Production
- 4) M = Crop Marketing
- 5) B = Breeding
- 6) F = Feeding
- 7) G = Group Feeding

Production Cost/Profit Centers



Center Allocations:

Service Centers – Allocates by percentage to a Consolidating Center

Consolidating Centers – Can directly charge, can receive allocation from Service Center, and can allocate to Production Costs by Standard Allocation

Time to set up your Inventory Valuation

- Go to Setup/Feeding/Inventory Valuation (Livestock)
- Go to Setup/Crops/Inventory Valuation (Crops)

Values calculated thru: 07/31/2014 Last calculated on: 08/21/2014

Recalculate last month ☐

Calculate next month ☒

Revalue movement ☒

Months to calculate

Current Detail

View History

Balance by Account

Setup Bridge

Calculate Exit Restore

Assign your Ledger Accounts for Automatic WIP entries

Ledger Accts	Shadow Accts	Expenses	Wip Cen. (Prod.)	Wip Cen. (Market)	Months to Ave	Dairy
Pork Profit Center	P500 Pork PC					
Crop Profit Center	P115 Corn PC					
Pork Posting Division	0 XYZ Farms					
Crop Posting Division	0 XYZ Farms					
Feeding Values						
Internal Income Account	39010 SF Internal Income					
Internal Expense Account	69110 Intrnal Exp Adj SF					
Breeding Stock Cost Account	** none **					
Inventory Adjustment Acct.	69080 wip SF Invty Adjust					
Sales Cost Reducer	** none **					
Work in Process (Inventory 1)	11270 wip Turkeys					
Work in Process (Inventory 2)	11280 wip Pigs					
Adjustment Acct. for Feed	69090 wip Feed Adjust					
Adjustment Acct. for Drugs	69100 wip Drug Adjust					
Inventory Acct. for Feed	11290 wip Feed Invntry					
Inventory Acct. for Drugs	11300 wip Drug Inventory					
Adj. Center For Feed/Drugs	0 Unallocated/Offset					
Include death loss in transfer costs	Yes - Transfer Cost of Deaths					
Crop Values						
Internal Crop Sales Account	39020 CA Internal Income					
Internal Crop Purchase Account	69010 Int Crop Harvest/Pur					
Inventory Adjustment Acct.	69020 wip CA Invty Adjust					
Investment in Growing Crops	11210 wip Inv Grow Crop					
Crops in Storage Account	11220 wip Inv Stored Crop					
Sales Cost Reducer	** none **					
Adj. Acct. for Custom Operations	69030 wip Operations Adj					
Adjustment Acct. for Seed	69040 wip Seed Adjust					
Adjustment Acct. for Chemicals	69050 wip Chemical Adjust					
Adjustment Acct. for Fertilizer	69060 wip Fert Adjustment					
Adjustment Acct. for Fuel	69070 wip Fuel Adjustment					
Inventory Acct. for Seed	11230 wip Seed Invtry					
Inventory Acct. for Chemicals	11250 wip Inv Chem Invtry					
Inventory Acct. for Fertilizer	11240 wip Inv Fert Invtry					
Inventory Acct. for Fuel	11260 wip Inv Fuel Invtry					
Adjustment Center For Csf	0 Unallocated/Offset					
Wip Market Project Expenses	Yes - Wip Market Projects					

Save
Cancel
Print
View by Acct.
Create Wip Centers

Shadow Accounts

- Shadow accounts allow costs to be assigned from Consolidating centers to Production
- Standard costing requires a unique ledger account to post accrual entry. This separates standard costs from other operating expenses.
- Shadow ledger accounts can be generic or detailed based on your operation
- Shadow accounts will be included on your Income Statement.

Ledger Accts	Shadow Accts	Expenses	Wip Cen. (Prod.)	Wip Cen. (Market)	Months to Ave	Dairy
Consolidating Center		Shadow Expense Account				
EPT			** none **			
FBB			AFFAL Finishing Fac Assign			
FBF			AFFAC Finishing Fac Assign			
FCF			AFFAC Finishing Fac Assign			
FCK			AFFAC Finishing Fac Assign			
FDC			AFFAC Finishing Fac Assign			
FDH			AFFAC Finishing Fac Assign			
FDJ			AFFAC Finishing Fac Assign			
FDK			AFFAC Finishing Fac Assign			
FGE			AFFAC Finishing Fac Assign			
FHF			AFFAC Finishing Fac Assign			
FIN			AFOVH Finishing Overhead			
FJE			AFFAC Finishing Fac Assign			
FJF			AFFAC Finishing Fac Assign			
FJL			AFFAC Finishing Fac Assign			
FMV			AFFAC Finishing Fac Assign			
FNF			AFFAC Finishing Fac Assign			
FNH			AFFAC Finishing Fac Assign			
FPR			AFFAC Finishing Fac Assign			
FPV			AFFAC Finishing Fac Assign			
FRP			AFFAC Finishing Fac Assign			
FSB			AFFAC Finishing Fac Assign			
G&A	G&A					
GEP	General Pork					
IPT	Internal Pig Trans.					
MGT	Production Mngmt.		AFOVH Finishing Overhead			
REC	Production Records					
SER	Production Serviceme		AFSER Finishing Servicemen			
TRK	Pork Trucking		AFTRK Finishing Trucking			
VEM			AFVEM Finishing Vacines			
VEP	WF Vet Products		AFVEP Finishing Vet Product			
VES	Veterinary Services		AFVES Finishing Vet Service			

Save

Cancel

Print

View by Acct.

Create Wip Centers

Expenses – Non Linked

- Non Linked expenses included in your Work in Progress balance.

Ledger Accts	Shadow Accts	Expenses	Wip Cen. (Prod.)	Wip Cen. (Market)	Months to Ave	Dairy
Line #	Description	Account Range				
1 (Feed)	Semen	60510				
2 (Feed)	Genetics	30720,60530,60580				
3 (Feed)	Animal Health	60201-60209				
4 (Feed)	Facilities	ABGEN-AF6150				
5 (Feed)						
6 (Feed)						
7 (Feed)						
8 (Feed)						
9 (Feed)						
10 (Feed)						
11 (Feed)						
12 (Feed)						
13 (Feed)						
14 (Feed)						
15 (Feed)						
16 (Feed)						
17 (Feed)						
18 (Feed)						
19 (Feed)						
20 (Feed)						
1 (Crop)	Rent	73080				
2 (Crop)	Crop Insurance	35040,63080				
3 (Crop)	Custom Work	63020,63030				
4 (Crop)	General Alloc Costs	A?GEN				
5 (Crop)						
6 (Crop)						
7 (Crop)						
8 (Crop)						

30110 Turkey Sales
30111 Adjustment Turkey Sal
30210 W.B.Condemned %
30215 Parts Condemned %
30310 DOA MTP
30410 Turkey Kill Age
30610 AVE Bird Weight
30700 Weaned Pig Sales
30701 Weaned Pig Sales Set
30720 Cull Sow Sales
33090 Crop Sales Other
33110 Crop Sale Corn
33120 Crop Sale Soybeans
35005 Manure Sales
35010 Custom Work
35020 Reimbursed Costs
35040 Crop Insurance
35110 Govt Pymt Land
35120 Govt Pymt Ctr Cycl
35125 Govt Pymt ARC
35130 Govt Pymt LDP
35135 Govt. Payment Cost S
35140 Property Tax Refund

Save

Cancel

Print

View by Acct.

Create Wip Centers

WIP Production Center

- Process of linking each production center to its corresponding WIP center
- If Crops Production center, then also link to corresponding Marketing center
- Don't link production to WIP center or Marketing center when you don't own the inventory such as Custom Farming or Custom Finishing.

Ledger Accts	Shadow Accts	Expenses	Wip Cen. (Prod)	Wip Cen. (Market)	Months to Ave	Dairy
Production Center		Wip Center		Marketing Center		
509		w509 wip				
510		w510 wip				
511		w511 wip				
512		w512 wip				
513		w513 wip				
514		w514 wip				
515		w515 wip				
516		w516 wip				
517		w517 wip				
800		w800 wip				
810		w810 wip				
PCA						
PP0						
PS0						
PS0						
PTR						
404		w404				
407		w407				
504		w504				
10012 12 Corn		w10012 wip 12 Corn		1012 12 Corn Marketing		
10013 2013 Corn		w10013 wip 2013 Corn		1013 13 Corn Marketing		
10014 2014 Corn		w10014 wip 2014 Corn		1014 14 Corn Marketing		
10015 2015 Corn		w10015 wip 2015 Corn		1015 15 Corn Marketing		
10016 2016 Corn		w10016 wip 2016 Corn		1016 16 Corn Marketing		
20012 12 Soybeans		w20012 wip 12 Soybeans		2012 12 Bean Marketing		
20013 2013 Soybeans		w20013 wip 2013 Soybeans		2013 13 Bean Marketing		
20014 2014 Soybeans		w20014 wip 2014 Soybeans		2014 14 Bean Marketing		
20015 2015 Soybeans		w20015 wip 2015 Soybeans		2015 15 Bean Marketing		
20016 2016 Soybeans		w20016 wip 2016 Soybeans		2016 16 Bean Marketing		
30013 2013 Silage		w30013 wip 2013 Silage		3013 13 Silage Marketing		

Save

Cancel

Print

View by Acct.

Create Wip Centers

WIP Marketing Center

- Process of linking each marketing center to its corresponding WIP center

Ledger Accts	Shadow Accts	Expenses	Wip Cen. (Prod.)	Wip Cen. (Market)	Months to Ave	Dairy																															
				<table border="1"><thead><tr><th>Marketing Center</th><th>Wip Center</th></tr></thead><tbody><tr><td>1012 12 Corn Marketing</td><td>w1012 wip 12 Corn Marketin</td></tr><tr><td>1013 13 Corn Marketing</td><td>w1013 wip 13 Corn Marketin</td></tr><tr><td>1014 14 Corn Marketing</td><td>w1014 wip 14 Corn Marketin</td></tr><tr><td>1015 15 Corn Marketing</td><td>w1015 wip 15 Corn Marketin</td></tr><tr><td>1016 16 Corn Marketing</td><td>w1016 wip 16 Corn Marketin</td></tr><tr><td>2012 12 Bean Marketing</td><td>w2012 wip 12 Bean Marketin</td></tr><tr><td>2013 13 Bean Marketing</td><td>w2013 wip 13 Bean Marketin</td></tr><tr><td>2014 14 Bean Marketing</td><td>w2014 wip 14 Bean Marketin</td></tr><tr><td>2015 15 Bean Marketing</td><td>w2015 wip 15 Bean Marketin</td></tr><tr><td>2016 16 Bean Marketing</td><td>w2016 wip 16 Bean Marketin</td></tr><tr><td>3013 13 Silage Marketing</td><td>w3013 wip 13 Silage Mktg</td></tr><tr><td>3014 14 Silage Marketing</td><td>w3014 wip 14 Silage Market</td></tr><tr><td>3015 15 Earlage Marketing</td><td>w3015 wip 15 Earlage Marke</td></tr><tr><td>3016 16 Earlage Marketing</td><td>w3016 wip 16 Earlage Marke</td></tr><tr><td>4013 13 HM Corn Marketing</td><td>w4013 wip 13 HM Corn Mktg</td></tr></tbody></table>	Marketing Center	Wip Center	1012 12 Corn Marketing	w1012 wip 12 Corn Marketin	1013 13 Corn Marketing	w1013 wip 13 Corn Marketin	1014 14 Corn Marketing	w1014 wip 14 Corn Marketin	1015 15 Corn Marketing	w1015 wip 15 Corn Marketin	1016 16 Corn Marketing	w1016 wip 16 Corn Marketin	2012 12 Bean Marketing	w2012 wip 12 Bean Marketin	2013 13 Bean Marketing	w2013 wip 13 Bean Marketin	2014 14 Bean Marketing	w2014 wip 14 Bean Marketin	2015 15 Bean Marketing	w2015 wip 15 Bean Marketin	2016 16 Bean Marketing	w2016 wip 16 Bean Marketin	3013 13 Silage Marketing	w3013 wip 13 Silage Mktg	3014 14 Silage Marketing	w3014 wip 14 Silage Market	3015 15 Earlage Marketing	w3015 wip 15 Earlage Marke	3016 16 Earlage Marketing	w3016 wip 16 Earlage Marke	4013 13 HM Corn Marketing	w4013 wip 13 HM Corn Mktg	
Marketing Center	Wip Center																																				
1012 12 Corn Marketing	w1012 wip 12 Corn Marketin																																				
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2013 13 Bean Marketing	w2013 wip 13 Bean Marketin																																				
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3016 16 Earlage Marketing	w3016 wip 16 Earlage Marke																																				
4013 13 HM Corn Marketing	w4013 wip 13 HM Corn Mktg																																				

Save

Cancel

Print

View by Acct.

Create Wip Centers

Months to Average

- All B and F centers
- Months = gestation or on-feed period
- G/F% = avg. % completion in gestation/feeding
- PW% = pre-weaning mortality for avg. age pig in inventory (normally 1/2 PWM)

Shadow Accts	Expenses	Wip Cen. (Prod.)	Wip Cen. (Market)	Months to Ave
B/F Center	Months	G/F %	PW %	
1000 feed sales	01	0		
2DAV SALLERTS HILL	04	50	97	
2ECB ROBERT COE	04	50	97	
2HCY HILL CITY	04	50	97	
2HIL HILL CITY	04	50	97	
2HOL HILL CITY	01	0	0	
2LSB LENOIR TOWNE	04	50	97	
2MOR MORGAN TOWNE	04	50	97	
2OWL OWEN TOWNE	04	50	97	
2TAY TAYLOR TOWNE	04	50	97	
2WHA WHALEY TOWNE	04	50	97	
2ZIM ZIMMERMAN TOWNE	04	50	97	
3000 PORK PROFIT CENTER	01	0		
4B&W B&W TOWNE	01	0		
4DAV SALLERTS HILL	03	50		
4DHO ROBERT HENNING	03	50		
6CCR CARRINGTON CHICKEN	01	0	0	
6CHF CHICKEN	01	0	0	
6HAL HALL	01	0	0	
6KLS KLS	01	0	0	
6OHA OHA	01	0	0	
6PPA PPA	01	0	0	
6SIN SIN	01	0	0	
6WIP WIP	01	0	0	
6WOR WOR	01	0	0	

Inventory Valuation Logic

Cash/Tax Posting

Accrual

Center?

Production

Yes

Automatic WIP Adjustments

Service Consolidating

Consolidating Centers

Automatic Cost Center Allocations

Management

Production

Line #	Description	Account Group
1	Feed	600
2	Feed Processing	700
3	Feed Processing	700
4	Feed Processing	700
5	Feed Processing	700
6	Feed Processing	700
7	Feed Processing	700
8	Feed Processing	700
9	Feed Processing	700
10	Feed Processing	700
11	Feed Processing	700
12	Feed Processing	700
13	Feed Processing	700
14	Feed Processing	700
15	Feed Processing	700
16	Feed Processing	700
17	Feed Processing	700
18	Feed Processing	700
19	Feed Processing	700
20	Feed Processing	700
21	Feed Processing	700
22	Feed Processing	700
23	Feed Processing	700
24	Feed Processing	700
25	Feed Processing	700
26	Feed Processing	700
27	Feed Processing	700
28	Feed Processing	700
29	Feed Processing	700
30	Feed Processing	700
31	Feed Processing	700
32	Feed Processing	700
33	Feed Processing	700
34	Feed Processing	700
35	Feed Processing	700
36	Feed Processing	700
37	Feed Processing	700
38	Feed Processing	700
39	Feed Processing	700
40	Feed Processing	700
41	Feed Processing	700
42	Feed Processing	700
43	Feed Processing	700
44	Feed Processing	700
45	Feed Processing	700
46	Feed Processing	700
47	Feed Processing	700
48	Feed Processing	700
49	Feed Processing	700
50	Feed Processing	700

WIP

Line #	Description	Account Group
1	WIP	600
2	WIP	600
3	WIP	600
4	WIP	600
5	WIP	600
6	WIP	600
7	WIP	600
8	WIP	600
9	WIP	600
10	WIP	600
11	WIP	600
12	WIP	600
13	WIP	600
14	WIP	600
15	WIP	600
16	WIP	600
17	WIP	600
18	WIP	600
19	WIP	600
20	WIP	600
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22	WIP	600
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28	WIP	600
29	WIP	600
30	WIP	600
31	WIP	600
32	WIP	600
33	WIP	600
34	WIP	600
35	WIP	600
36	WIP	600
37	WIP	600
38	WIP	600
39	WIP	600
40	WIP	600
41	WIP	600
42	WIP	600
43	WIP	600
44	WIP	600
45	WIP	600
46	WIP	600
47	WIP	600
48	WIP	600
49	WIP	600
50	WIP	600

Consolidating Centers

Line #	Description	Account Group
1	Consolidating Centers	600
2	Consolidating Centers	600
3	Consolidating Centers	600
4	Consolidating Centers	600
5	Consolidating Centers	600
6	Consolidating Centers	600
7	Consolidating Centers	600
8	Consolidating Centers	600
9	Consolidating Centers	600
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17	Consolidating Centers	600
18	Consolidating Centers	600
19	Consolidating Centers	600
20	Consolidating Centers	600
21	Consolidating Centers	600
22	Consolidating Centers	600
23	Consolidating Centers	600
24	Consolidating Centers	600
25	Consolidating Centers	600
26	Consolidating Centers	600
27	Consolidating Centers	600
28	Consolidating Centers	600
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41	Consolidating Centers	600
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43	Consolidating Centers	600
44	Consolidating Centers	600
45	Consolidating Centers	600
46	Consolidating Centers	600
47	Consolidating Centers	600
48	Consolidating Centers	600
49	Consolidating Centers	600
50	Consolidating Centers	600

Automatic Cost Center Allocations

Line #	Description	Account Group
1	Automatic Cost Center Allocations	600
2	Automatic Cost Center Allocations	600
3	Automatic Cost Center Allocations	600
4	Automatic Cost Center Allocations	600
5	Automatic Cost Center Allocations	600
6	Automatic Cost Center Allocations	600
7	Automatic Cost Center Allocations	600
8	Automatic Cost Center Allocations	600
9	Automatic Cost Center Allocations	600
10	Automatic Cost Center Allocations	600
11	Automatic Cost Center Allocations	600
12	Automatic Cost Center Allocations	600
13	Automatic Cost Center Allocations	600
14	Automatic Cost Center Allocations	600
15	Automatic Cost Center Allocations	600
16	Automatic Cost Center Allocations	600
17	Automatic Cost Center Allocations	600
18	Automatic Cost Center Allocations	600
19	Automatic Cost Center Allocations	600
20	Automatic Cost Center Allocations	600
21	Automatic Cost Center Allocations	600
22	Automatic Cost Center Allocations	600
23	Automatic Cost Center Allocations	600
24	Automatic Cost Center Allocations	600
25	Automatic Cost Center Allocations	600
26	Automatic Cost Center Allocations	600
27	Automatic Cost Center Allocations	600
28	Automatic Cost Center Allocations	600
29	Automatic Cost Center Allocations	600
30	Automatic Cost Center Allocations	600
31	Automatic Cost Center Allocations	600
32	Automatic Cost Center Allocations	600
33	Automatic Cost Center Allocations	600
34	Automatic Cost Center Allocations	600
35	Automatic Cost Center Allocations	600
36	Automatic Cost Center Allocations	600
37	Automatic Cost Center Allocations	600
38	Automatic Cost Center Allocations	600
39	Automatic Cost Center Allocations	600
40	Automatic Cost Center Allocations	600
41	Automatic Cost Center Allocations	600
42	Automatic Cost Center Allocations	600
43	Automatic Cost Center Allocations	600
44	Automatic Cost Center Allocations	600
45	Automatic Cost Center Allocations	600
46	Automatic Cost Center Allocations	600
47	Automatic Cost Center Allocations	600
48	Automatic Cost Center Allocations	600
49	Automatic Cost Center Allocations	600
50	Automatic Cost Center Allocations	600

Overhead Allocation Table

- Service Center - % Allocation
- Consolidating Center – Standard cost or % allocation
- Need to consider allocation amounts for every center.

Not a requirement.

[illegible]

Change: 50 FEED MILL

Allocation: **3 Standard Cost** \$/Unit

Crops: 1 Operation Acres 0.0000

Livestock: 1 Tons of Feed 21.5000

Production Centers n/a

1000		1.0000
1100		1.0000
1300		1.0000
1400		1.0000
1BMF		1.0000
1COX		1.0000
1CSP		1.0000
1DHN		1.0000
1DSM		1.0000
1JLE		1.0000
1MFN		1.0000

Total Allocated 100.0000

OK Quick Select Cancel

Standard Cost Allocation Drivers

Crop Allocation Drivers

- | | |
|------------------------|------------------------|
| 1 Operation Acres | B User Center Acres #2 |
| 2 Operation Hours | C User Center Acres #3 |
| 3 Operation Miles | D User Center Acres #4 |
| 4 Operation Units | E Average Inventory |
| 5 Harvest Acres | F Purchase Quantity |
| 6 Harvest Quantity | G Center/Oper. Units |
| 7 Harvest Dollars | H Center/Oper. Hours |
| 8 Center/Field Acres | I Project Charge |
| 9 Center/Oper. Acres | J Planted Acres |
| A User Center Acres #1 | K Points of Moisture |
| | L Sales Quantity |

Livestock Allocation Drivers

- | | |
|-------------------------|-------------------------|
| 1 Tons of Feed | A Animal Days |
| 2 Quantity Produced | B Ave. Inventory |
| 3 Weight Produced | C \$/Head/Year (by loc) |
| 4 Quantity Out/Sold | D Animal Days (by loc) |
| 5 Weight Out/Sold | E Center User Value 1 |
| 6 Dollars Out/Sold | F Center User Value 2 |
| 7 Quantity In/Purchased | G Center User Value 3 |
| 8 Weight In/Purchased | H Group Charge |
| 9 Dollars In/Purchased | |

Calculating WIP

- Recalculate last month
Recalculates the current month

- Calculate next month

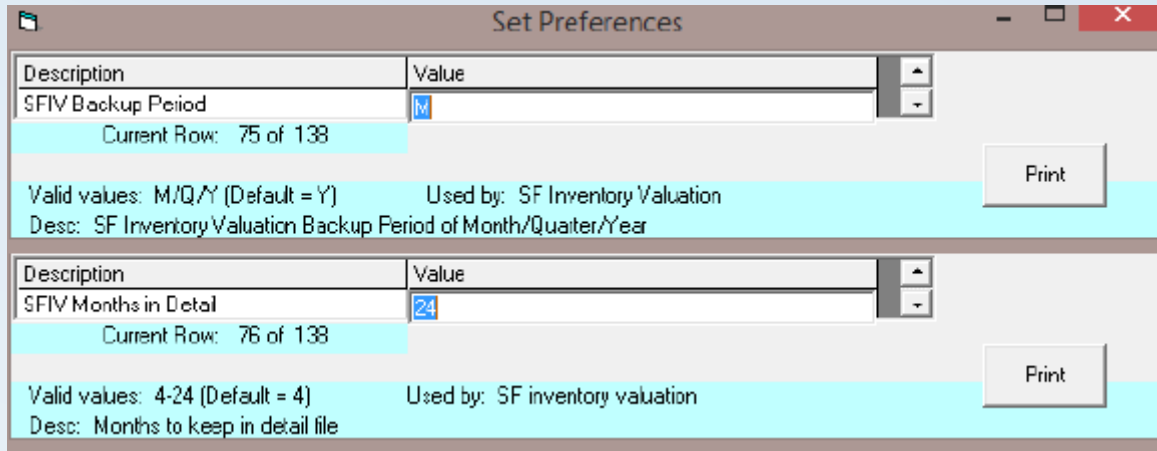
Values calculated thru: 06/30/2017 Last calculated on: 08/02/2017

Recalculate last month	<input type="radio"/>	<div>Current Detail</div> <div>View History</div> <div>Balance by Account</div> <div>Setup Bridge</div> <div>Restore</div>
Calculate next month	<input checked="" type="radio"/>	
Revalue movement	<input checked="" type="checkbox"/>	
Months to calculate	<input type="text" value="1"/>	
<div>Calculate</div> <div>Exit</div>		

The screenshot shows a software interface for calculating WIP. At the top, a status bar indicates 'Values calculated thru: 06/30/2017' and 'Last calculated on: 08/02/2017'. Below this are four rows of controls. The first row has 'Recalculate last month' with an unselected radio button. The second row has 'Calculate next month' with a selected radio button. The third row has 'Revalue movement' with a checked checkbox. The fourth row has 'Months to calculate' with a text box containing the number '1'. To the right of these controls is a vertical column of five buttons: 'Current Detail', 'View History', 'Balance by Account', 'Setup Bridge', and 'Restore'. At the bottom are two buttons: 'Calculate' and 'Exit'. Red arrows from the text on the left point to the 'Recalculate last month' radio button, the 'Calculate next month' radio button, and the 'Calculate' button.

Restoring WIP History

- Crops restore point – 12/31/xx
- Livestock restore – monthly
- Preferences



Set Preferences

Description	Value
SFIV Backup Period	M

Current Row: 75 of 138

Valid values: M/Q/Y (Default = Y) Used by: SF Inventory Valuation
Desc: SF Inventory Valuation Backup Period of Month/Quarter/Year

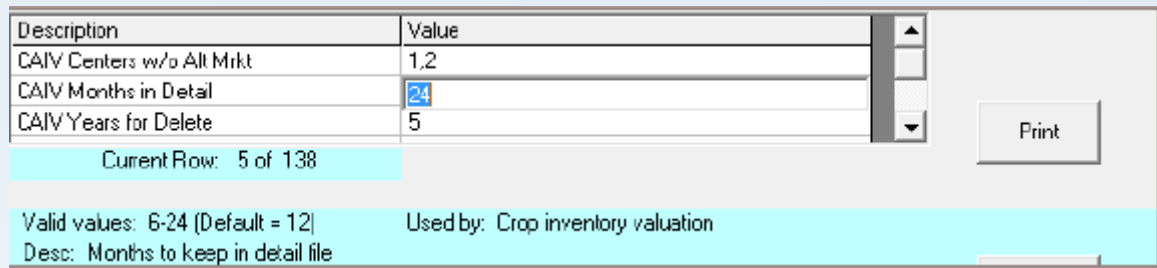
Print

Description	Value
SFIV Months in Detail	24

Current Row: 76 of 138

Valid values: 4-24 (Default = 4) Used by: SF inventory valuation
Desc: Months to keep in detail file

Print



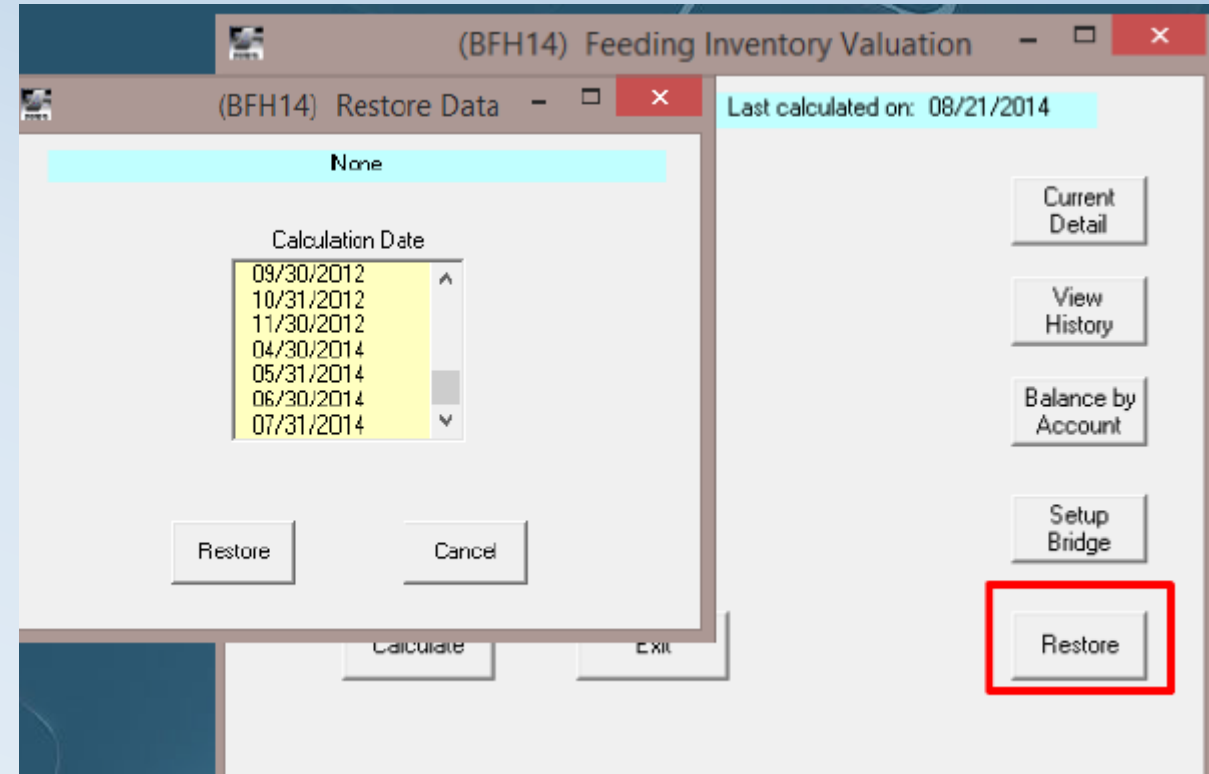
Set Preferences

Description	Value
CAIV Centers w/o Alt Mkt	1.2
CAIV Months in Detail	24
CAIV Years for Delete	5

Current Row: 5 of 138

Valid values: 6-24 (Default = 12) Used by: Crop inventory valuation
Desc: Months to keep in detail file

Print



(BFH14) Feeding Inventory Valuation

(BFH14) Restore Data

Last calculated on: 08/21/2014

None

Calculation Date

09/30/2012
10/31/2012
11/30/2012
04/30/2014
05/31/2014
06/30/2014
07/31/2014

Restore Cancel

Calculate Exit

Current Detail

View History

Balance by Account

Setup Bridge

Restore

System Generated Entries

- No – you can't edit these entries
- No – you can't delete these entries
- Crops – System generates an entry to move cost from production to marketing for every harvest entry in Crop Audit
- Livestock – System generates an entry every time an animal is purchased, sold, or moved
- Overhead Allocation – System generates an entry once a month on the last day of the month.
- Fertilizer, Seed, Chemicals, Feed, and Drugs all post an adjustment entry at month end.

System Generated Entries

- Purchase a load of animals

Reversing Entry ☐

Entry Number

Date

Vendor

Amt. to Balance

Select Macro and/or Vendor

Report type

☐ Save entry as macro

Line	Acct	Cen.	Div.	Amount	Description	Quantity	Weight				Project	Field	Method	Acres	Hours	Quantity	State	
1	11280	wMV	0	45,144.00	MV21723 \$/hd: 37.62	1,200.000	16,080.000											
2	69080	wMV	0	-45,144.00	MV21723 \$/hd: 37.62	-1,200.000	16,080.000											

11280 wip SF Purchased wMV [REDACTED]

Save Cancel Print Insert Line Delete Line Delete Entire Entry

System Generated Entries

- Sale of a load of animals

Reversing Entry ☐

Entry Number

Date

Vendor

Amt. to Balance

Select Macro and/or Vendor

Report type

☐ Save entry as macro

Line	Acct.	Cen.	Div.	Amount	Description	Quantity	Weight				Project	Field	Method	Ac
1	69080	wMV	0	6,706.99	MV31646 \$/hd: 41.66	161.000	46,670.000							
2	11280	wMV	0	-6,706.99	MV31646 \$/hd: 41.66	-161.000	-46,670.000							

69080 wip SF Invty Adjust

Save Cancel Print Insert Line Delete Line Delete Entire Entry

System Generated Entries

- Month end allocations

Reversing Entry ☐

Entry Number

Date /2017

Vendor

Amt. to Balance

Select Macro and/or Vendor

Report type

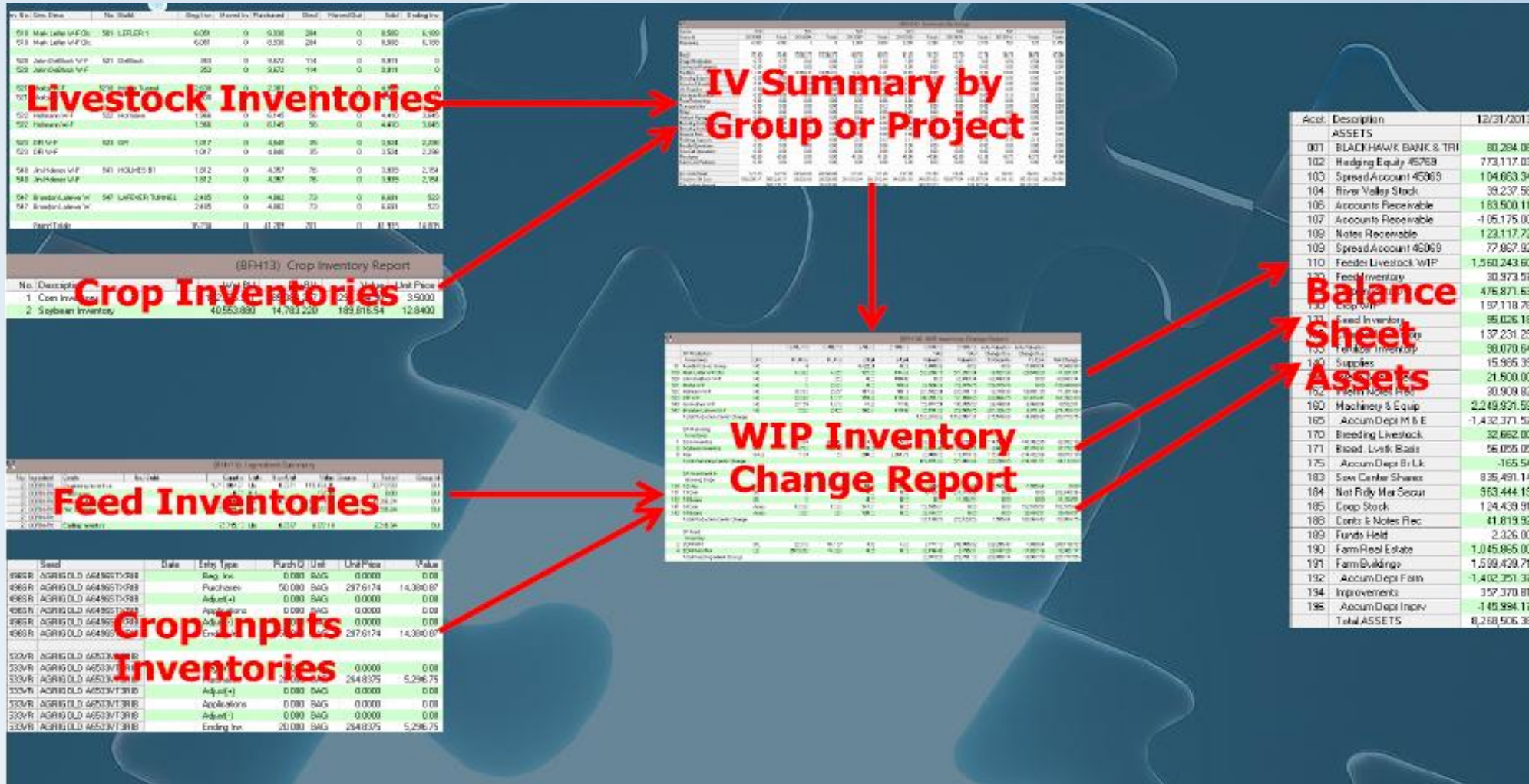
☐ Save entry as macro

Line	Acct.	Cen.	Div.	Amount	Description	Quantity					Project	Field	Method	Acres	Hours	Qu
1	11280	wMV	0	74,033.70		0.000										
2	69090	wMV	0	-39,046.18		0.000										
3	AFFAC	wMV	0	-16,856.71		0.000										
4	AFQVH	wMV	0	-5,302.42		0.000										
5	AFSER	wMV	0	-2,565.68		0.000										
6	AFVEP	wMV	0	-10,262.71		0.000										

11280 wip SF Purchased

Save Cancel Print Insert Line Delete Line Delete Entire Entry

Making sense of your report balances



Balance Sheet

	WIP INVENTORY		
11210	wip Inv Grow Crop	749,575.73	
11220	wip Inv Stored Crop	2,113,927.28	
11230	wip Seed Invtry	719,322.28	
11240	wip Inv Fert Invtry	755,393.02	
11250	wip Inv Chem Invtry	395,923.35	
11260	wip Inv Fuel Invtry	4,745.01	
	Total WIP INVENTORY	4,738,886.67	

WIP Change Report

			01/31/16	01/01/16	01/31/16	01/01/16	01/31/16	01/01/16
	CA Marketing						Total	Total
	Inventories	Unit	# Units	# Units	\$/Unit	\$/Unit	Valuation	Valuation
113	2013 Corn	Bu	0	0	-1,424.00	-1,424.00	7.12	7.12
114	2014 Corn	Bu	0	3,487	4,863,105.26	6.99	18,479.80	24,362.57
115	2015 Corn	Bu	834,428	939,826	2.08	2.08	1,735,941.09	1,955,211.78
213	2013 Beans	BU	0	0	3.04	3.04	-0.76	-0.76
214	2014 Beans	BU	0	0	0.00	0.00	-367.80	-367.80
215	2015 Beans	BU	78,547	88,784	3.28	3.28	257,810.45	291,410.27
313	2013 Seed Beans	Bu	0	0	0.00	0.00	3.46	3.46
314	2014 Seed Beans	Bu	0	0	0.00	0.00	-3.56	-3.56
315	2015 Seed Beans	Bu	47,255	92,448	1.57	1.57	74,067.05	144,907.97
413	2013 Wheat	Bu	0	0	0.00	0.00	-0.83	-0.83
414	2014 Wheat	Bu	0	0	0.00	0.00	-2.02	-2.02
515	2015 Alfalfa	Bu	539	539	51.94	51.94	27,993.28	27,993.28
	Total Marketing Center Change						2,113,927.28	2,443,521.48
	CA Investment In							
	Growing Crops							
1015	2015 Corn	Acres	78	78	1.15	1.15	89.54	89.54
1016	2016 Corn	Acres	4,396	4,396	133.41	133.03	586,487.43	584,804.58
2016	2016 Beans	Acres	1,729	1,729	21.75	21.20	37,603.31	36,649.94
3016	2016 Seed Beans	Acres	1,813	1,813	52.01	51.46	94,296.25	93,296.42
4016	2016 Wheat	Acres	326	326	95.48	76.85	31,160.56	25,080.56
	Total Production Center Change						749,637.09	739,921.04
	CA Chemical							
	Inventory							
AGR	Agrotain	Gal	3	3	96.97	96.97	242.42	242.42
ATH	Authority Max	Lbs	16	16	49.78	49.78	774.56	774.56
BAS	Basis	Oz	793	793	6.84	6.84	5,424.12	5,424.12
BIC	Bicep II Magnum	Gal	183	183	33.19	33.19	6,073.58	6,073.58
CAN	Canopy	Oz	640	640	7.31	7.31	4,678.40	4,678.40
CHE	Chemsuft 90 NIS	Gal	25	25	29.26	29.26	731.44	731.44
CLS	Class Act	Gal	265	265	9.78	9.78	2,592.88	2,592.88
COM	Compatibility Plus	Gal	9	9	51.00	51.00	433.50	433.50
CRO	Crossbow	Gal	34	34	37.36	37.36	1,270.38	1,270.38
CRP	Cropoil	Gal	65	65	14.00	14.00	909.78	909.78

Lines to print: 3 - 129
Last detail column to print: 01/01/16

Close

Print

Range

Printer Setup

Export

Refresh

WIP Change Report

			01/31/16	01/01/16	01/31/16	01/01/16	01/31/16	01/01/16
	CA Marketing						Total	Total
	Inventories	Unit	# Units	# Units	\$/Unit	\$/Unit	Valuation	Valuation
PTT	Right click to edit this entry	Units	50	50	299.93	299.93	14,996.25	14,996.25
P1257	Pioneer 1257	Units	50	50	299.93	299.93	14,996.25	14,996.25
P1311	Pioneer 1311	Units	50	50	299.93	299.93	14,996.25	14,996.25
P34T7	Pioneer 34T07	Units	250	250	49.84	49.84	12,459.37	12,459.37
W7106	W7106	Units	45	45	226.42	226.42	10,188.71	10,188.71
W7506	W7506	Units	45	45	234.60	234.60	10,557.09	10,557.09
W7508	W7508	Units	45	45	289.67	289.67	13,035.31	13,035.31
W7696	W7696	Units	50	50	226.42	226.42	11,320.79	11,320.79
W7888	W7888 Gen, SS, PP, S	Units	118	118	282.23	282.23	33,303.32	33,303.32
W8557	W8557 VT3 RIB MP FF	Units	30	30	255.83	255.83	7,674.75	7,674.75
	Total Seed Inventory Change						719,322.84	719,322.84
	CA Fertilizer							
	Inventory							
28%	28%	Tons	16	16	286.65	286.65	4,662.02	4,662.02
DAP	DAP	Tons	0	0	0.00	0.00	134.56	134.56
NH3	Anhydrous	Tons	22	22	620.62	620.62	13,391.75	13,391.75
NSV	N-Serve	Gal	3,211	3,211	48.80	48.80	156,674.64	156,674.64
POT	Potash	Tons	0	0	0.00	0.00	134.54	134.54
1034	10-34-0	Tons	18	18	566.23	566.23	10,257.81	10,257.81
RE28%	PREPAID - 28%	Tons	591	591	306.51	306.51	181,209.50	181,209.50
REFER	Prepaid Fertilizer	Tons	73	73	69.89	69.89	5,076.74	5,076.74
RENH3	PREPAID - Anhydrous	Tons	460	460	708.79	708.79	326,042.73	326,042.73
RENSV	PREPAID - N-Serve	Gal	26	26	51.00	51.00	1,326.00	1,326.00
EMESZ	PREPAID - Micro Esse	Tons	87	87	652.77	652.77	56,751.83	56,751.83
	Total Fertilizer Inventory Change						755,662.11	755,662.11
	CA Fuel							
	Inventory							
CDIE	Diesel (On-Road)	GAL	731	526	2.29	2.16	1,675.24	1,135.36
DDIE	Diesel (Off-Road)	GAL	845	777	1.86	1.86	1,573.40	1,442.57
UNLE	Unleaded Gasoline	GAL	713	609	2.10	2.27	1,496.37	1,385.43
	Total Fuel Inventory Change						4,745.01	3,963.36
	Grand Total						4,739,196.90	5,058,293.40

Lines to print: 3 - 129
Last detail column to print: 01/01/16

Close
Print
Range
Printer Setup
Export
Refresh

Crop Inventory Report

Edit	Entry Type	Date	Stor.	Stor. Desc.	Moisture	Wet Bu	Dry Bu	Value	Unit Price	Comment	Cen.	Cen. Des
	Sales	01/05/2016	B1	Black 1	0.00	2,996.786	2,996.786	11,987.14	4.0000	2,996.7857bu @ \$4.00	115	2015 Cor
	Sales	01/05/2016	B1	Black 1	0.00	3,900.010	3,900.010	15,239.30	3.9075	3,900.01bu @ \$3.9075	115	2015 Cor
	Sales	01/06/2016	B1	Black 1	0.00	8,756.786	8,756.786	35,027.14	4.0000	8,756.7856bu @ \$4.00	115	2015 Cor
	Sales	01/07/2016	B1	Black 1	0.00	6,926.043	6,926.043	27,704.17	4.0000	6,926.0428bu @ \$4.00	115	2015 Cor
	Sales	01/08/2016	B1	Black 1	0.00	7,014.286	7,014.286	28,057.14	4.0000	7,014.2856bu @ \$4.00	115	2015 Cor
	Sales	01/12/2016	B1	Black 1	0.00	4,870.714	4,870.714	19,482.86	4.0000	4,870.7142bu @ \$4.00	115	2015 Cor
	Sales	01/12/2016	B1	Black 1	0.00	2,444.342	2,444.342	9,777.37	4.0000	2,444.3418bu @ \$4.00	115	2015 Cor
	Sales	01/13/2016	B1	Black 1	0.00	1,480.660	1,480.660	5,922.64	4.0000	1,480.66.66bu @ \$4.00	115	2015 Cor
	Sales	01/18/2016	B1	Black 1	0.00	23,192.300	23,192.300	23,228.58	1.0016	5,807.14bu @ \$4.00	115	2015 Cor
	Sales	01/19/2016	B1	Black 1	0.00	2,070.360	2,070.360	8,089.92	3.9075	2,070.36bu @ \$3.9075	115	2015 Cor
	Sales	01/20/2016	B1	Black 1	0.00	10,781.080	10,781.080	42,127.07	3.9075	10,781.08bu @ \$3.907	115	2015 Cor
	Sales	01/21/2016	B1	Black 1	0.00	6,023.220	6,023.220	23,535.73	3.9075	6,023.22bu @ \$3.9075	115	2015 Cor
	Sales	01/22/2016	B1	Black 1	0.00	5,980.720	5,980.720	23,369.66	3.9075	5,980.72bu @ 3.9075	115	2015 Cor
	Sales	01/26/2016	B1	Black 1	0.00	7,008.570	7,008.570	27,386.01	3.9075	7,008.57bu @ \$3.9075	115	2015 Cor
	Sales	01/27/2016	B1	Black 1	0.00	9,961.410	9,961.410	38,924.22	3.9075	9,961.41bu @ \$3.9075	115	2015 Cor
	Total					184,547.148	184,547.149	661,550.18	3.5847			
				Beginning Inventory		0.000	0.000	0.00	0.0000			
				Additions to Inventory								
				Harvest		0.000	0.000	0.00	0.0000			
				Purchases		,042,770.686	,018,974.774	2,119,872.99	2.0804			
				Transferred In		0.000	0.000	0.00	0.0000			
				Adjustments (+)		0.000	0.000	0.00	0.0000			
				Total Additions		,042,770.686	,018,974.774	2,119,872.99	2.0804			
				Deductions from Inventory								
				Sales		184,547.148	184,547.149	661,550.18	3.5847			
				Transferred Out		0.000	0.000	0.00	0.0000			
				Adjustments (-)		0.000	0.000	0.00	0.0000			
				Total Subtractions		184,547.148	184,547.149	661,550.18	3.5847			
				Ending Inventory		858,223.538	834,427.625	3,260,525.94	3.9075			

Lines to print: 1 - 149

Last detail column to print: Value

Close

Print

Range

Printer
Setup

Export

Refresh

Fertilizer, Seed, Chemicals, Feed, and Drug Inventories

	Seed	Date	Entry Type	Purch Q	Unit	Unit Price	Value	Source	Rate/Acre	Unit	Acres	Comment	Cen.	Cen. Desc.
w/7696	w/7696		Adjust(-)	0.000	Units	0.0000	0.00							
w/7696	w/7696		Ending Inv.	50.000	Units	226.4158	11,320.79							
w/7888	w/7888 Gen, S	11/17/2015	Purchase	118.000	Units	282.2315	33,303.32					118 Units w/7888		
w/7888	w/7888 Gen, S	04/15/2015	Application	89.100	Units	290.2501	25,861.28		35,304.61	KERN	201.90	Jon	1015	2015 Corn
w/7888	w/7888 Gen, S	05/06/2015	Application	3.900	Units	290.2487	1,131.97		16,250.00	KERN	19.20	Kyle	1015	2015 Corn
w/7888	w/7888 Gen, S	05/06/2015	Application	7.000	Units	290.2500	2,031.75		33,734.94	KERN	16.60	Kyle	1015	2015 Corn
w/7888	w/7888 Gen, S		Beg. Inv.	100.000	Units	290.2500	29,025.00							
w/7888	w/7888 Gen, S		Purchases	118.000	Units	282.2315	33,303.32							
w/7888	w/7888 Gen, S		Adjust(+)	0.000	Units	0.0000	0.00							
w/7888	w/7888 Gen, S		Applications	100.000	Units	290.2500	29,025.00							
w/7888	w/7888 Gen, S		Adjust(-)	0.000	Units	0.0000	0.00							
w/7888	w/7888 Gen, S		Ending Inv.	118.000	Units	282.2315	33,303.32							
w/8557	w/8557 VT3 RII	05/06/2015	Application	8.018	Units	255.8244	2,051.20		33,583.25	KERN	19.10	Kyle	1015	2015 Corn
w/8557	w/8557 VT3 RII	05/06/2015	Application	1.843	Units	255.8275	471.49		28,909.80	KERN	5.10	Kyle	1015	2015 Corn
w/8557	w/8557 VT3 RII	05/06/2015	Application	2.857	Units	255.8243	730.89		33,611.77	KERN	6.80	Kyle	1015	2015 Corn
w/8557	w/8557 VT3 RII	05/06/2015	Application	7.282	Units	255.8253	1,862.92		29,571.57	KERN	19.70	Kyle	1015	2015 Corn
w/8557	w/8557 VT3 RII		Beg. Inv.	50.000	Units	255.8250	12,791.25							
w/8557	w/8557 VT3 RII		Purchases	0.000	Units	0.0000	0.00							
w/8557	w/8557 VT3 RII		Adjust(+)	0.000	Units	0.0000	0.00							
w/8557	w/8557 VT3 RII		Applications	20.000	Units	255.8250	5,116.50							
w/8557	w/8557 VT3 RII		Adjust(-)	0.000	Units	0.0000	0.00							
w/8557	w/8557 VT3 RII		Ending Inv.	30.000	Units	255.8250	7,674.75							
	GrandTotals		Beg. Inv.				840,423.84							
			Purchases				809,238.96							
			Adjust(+)				100.27							
			Applications				930,440.23							
			Adjust(-)				0.00							
			Ending Inv.				719,322.84							

Lines to print: 1 - 8
Last detail column to print: Cen.

Close Print Range Printer Setup Export Refresh

What do I do if these reports don't tie out? Drilling into your data.

- Inventory Valuation reports

(BFH14) Feeding Inventory Valuation

Values calculated thru: 07/31/2014 Last calculated on: 08/21/2014

Recalculate last month ☐

Calculate next month ☒

Revalue movement ☒

Months to calculate

Current Detail

View History

Balance by Account

Setup Bridge

Calculate Exit Restore

Current Detail Report

- “Work papers” for centers/groups/projects
- Detail on every direct or allocated transaction going through WIP and FG
- Identifies all problems related to:
 - Inventories
 - Group/project dates

Current Detail Report

Detail						Expense Recap					
Stage	Center	Group Id	Entry Type	Date	No.	Description	Quantity	Weight	Value	Cost Driver	\$/Unit
Stage 3		BF11651	Feed	05/15/2017	DICAL	Dical		17.00	6.19		0.3641
Stage 3		BF11651	Feed	05/15/2017	CORN	Corn		21,644.00	1,471.79		0.0680
Stage 3		BF11651	Feed	05/15/2017	SALT	Salt		99.00	9.41		0.0951
Stage 3		BF11651	Feed	05/15/2017	LIME	Lime		264.00	7.21		0.0273
Stage 3		BF11651	Feed	05/15/2017	PETFOO	Pet Food 40%		9,689.00	737.33		0.0761
Stage 3		BF11651	Feed	05/15/2017	OPPER	Copper Sulfate		15.60	60.00		3.8462
Stage 3		BF11651	Feed	05/15/2017	LYSINE	Lysine		181.80	134.53		0.7400
Stage 3		BF11651	Feed	05/15/2017	VITAMI	Vitamins		36.00	44.65		1.2403
Stage 3		BF11651	Feed	05/15/2017	RACEM	Trace Mineral		45.80	16.49		0.3600
Stage 3		BF11651	Feed	05/15/2017	DDGS	DDGS		9,612.00	523.85		0.0545
Stage 3		BF11651	Feed	05/15/2017	CORN	Corn		120.20	8.17		0.0680
Stage 3		BF11651	Feed	05/15/2017	.TRYPT	L-Tryptophan		16.60	77.69		4.6801
Stage 3		BF11651	Feed	05/15/2017	Bakery	BAKE		4,813.00	344.13		0.0715
Stage 3		BF11651	Feed	05/15/2017	HREON	Threonine		27.20	27.47		1.0099
	Total Feed							933,354.80	85,612.06		183.4502
Stage 3		BF11651	Sale	05/16/2017	30110	Base Tyson	158	43,595.00	23,363.46		147.87
Stage 3		BF11651	Sale	05/18/2017	30110	Base Tyson	165	44,395.00	24,239.37		146.91
	Total Sale						323	87,990.00	47,602.83		147.38
Stage 3		BF11651	Profit/Loss	05/16/2017	39070		158	43,595.00	2,201.03		13.93
Stage 3		BF11651	Profit/Loss	05/18/2017	39070		165	44,395.00	2,139.37		12.97
	Total Profit/Loss						323	87,990.00	4,340.40		13.44
Stage 3		BF11651	Wip	05/16/2017	69080	wip SF Invty Adjust	-158	-43,595.00	7,226.51		
Stage 3		BF11651	Wip	05/18/2017	69080	wip SF Invty Adjust	-165	-44,395.00	7,546.67		
Stage 3		BF11651	Wip	05/31/2017	AFFAC	Finishing Fac Assign			-13,143.61		
Stage 3		BF11651	Wip	05/31/2017	AFDVH	Finishing Overhead			426.12		
Stage 3		BF11651	Wip	05/31/2017	AFSER	Finishing Servicemen			197.29		
Stage 3		BF11651	Wip	05/31/2017	AFVEP	Finishing Vet Products			789.14		
Stage 3		BF11651	Wip	05/31/2017	69090	wip Feed Adjust			-71,856.80		
	Total Wip								-68,814.68		
						Revenue			47,602.83	xxx	
						Profit or Loss			4,340.40	xxx	
						Period Feed			93,392.19	xxx	
						Period Expense			18,684.93	xxx	
						Wip Inventory Adjustmer			14,773.18	xxx	
						Wip Expense Adjustmer			-11,731.06	xxx	
						Wip Feed Adjustment			-71,856.80	xxx	
						Total Expenses			112,077.12	xxx	
** Period	12/22/16 - 06/01/17					Wip Inventory Change			68,814.68		

View History Report

- “Snapshot” inventory of every production center/group/project as of the calculation date
- “Rolls up” to WIP Inventory Change, GL and Balance Sheet
- Sums accounts across stages
- Recommend pasting to Excel each month

View History Report

(JCH14)						(JCH14) Current Totals Entry 317 of 598					
Center	3LAF	3LAF	3LAF	3LAF	3LAF	Center: 3LAF LAFAYETTE					
Group Id	LAF1008	LAF2008	LAF3007	LAF4007	LAF5007	Group: LAF4007					
Remaining	0	0	194	131	229	3LAF - LAF4007 - 3LAF LAF4007					
Feed	1,239.11	0.00	110.47	110.84	130.50						
Drugs/Medication	0.00	0.00	6.79	7.96	10.00						
DIRECT MED & VACCINE	0.00	0.00	0.00	0.00	0.00						
DIRECT SUPPLIES	0.00	0.00	0.00	0.00	0.00						
AI SEMEN	0.00	0.00	1.27	1.34	1.40						
VET FEED	0.00	0.00	0.00	0.00	0.00						
DIRECT RENT	0.00	0.00	0.00	0.00	0.10						
DIRECT R&M	0.00	0.00	0.01	0.01	0.00						
DIRECT UTILITIES	0.00	0.00	0.00	0.00	0.00						
GROWER FEES/FACILITY	0.00	0.00	49.98	21.15	30.60						
SERVICEMEN	0.00	0.00	2.63	2.68	2.30						
LOADING/VACCINATION	0.00	0.00	0.75	0.72	0.40						
FEED MILL	65.00	104.00	4.84	5.34	5.10						
WELDER	0.00	0.00	0.00	0.00	0.00						
MAINTENANCE	0.00	0.00	0.00	0.00	0.00						
TRANSPORTATION	0.00	0.00	0.00	0.00	0.00						
LIVE HAUL	0.00	0.00	0.00	0.00	0.10						
TRUCK SHOP	0.00	0.00	0.00	0.00	0.00						
ROW CROP SHOP	0.00	0.00	0.00	0.00	0.00						
GENERAL FARM	0.00	0.00	2.03	2.27	1.80						
BREEDING STOCK	0.00	0.00	0.00	0.00	0.00						
Purchases	0.00	0.00	0.00	0.00	0.00						
Sales Cost Reducer	0.00	0.00	0.00	0.00	0.00						
Inv. Cost/Head	1,304.11	104.00	178.77	152.31	182.60						
Total Inv. @ Cost	1,304.11	104.00	34,681.89	19,952.28	41,093.00						
TA+ Ledger Amount											

	Breeding	Nursery	Total	Remaining	Out
Number out					458
Equivalent unit change					
Feed	21.14	13.12	65.83	74.15	67.91
Drugs/Medication	5.33	0.20	1.00	2.04	1.99
DIRECT MED & VACCINE	0.00	0.00	0.00	0.00	0.00
DIRECT SUPPLIES	0.00	0.00	0.00	0.00	0.00
AI SEMEN	1.25	0.00	0.00	0.00	0.00
VET FEED	0.00	0.00	0.00	0.00	0.00
DIRECT RENT	0.00	0.00	0.00	0.00	0.00
DIRECT R&M	0.01	0.00	0.00	0.00	0.00
DIRECT UTILITIES	0.00	0.00	0.00	0.00	0.00
GROWER FEES/FACILITY	14.80	4.96	0.00	0.00	0.00
SERVICEMEN	1.38	0.32	0.81	0.87	0.85
LOADING/VACCINATION	0.00	0.00	0.67	0.72	0.71
FEED MILL	1.05	0.48	3.45	3.70	3.62
WELDER	0.00	0.00	0.00	0.00	0.00
MAINTENANCE	0.00	0.00	0.00	0.00	0.00
TRANSPORTATION	0.00	0.00	0.00	0.00	0.00
LIVE HAUL	0.00	0.00	0.00	0.00	0.00
TRUCK SHOP	0.00	0.00	0.00	0.00	0.00
ROW CROP SHOP	0.00	0.00	0.00	0.00	0.00
GENERAL FARM	0.37	0.53	1.23	1.31	1.28
BREEDING STOCK	0.00	0.00	0.00	0.00	0.00
Purchases	0.00	0.00			
Sales Reducer	0.00	0.00			
Dollars/Head			73.89	82.79	76.35
Breeding/Head	45.32			48.52	47.46
Nursery/Head		19.61		21.00	20.54
Total/Head				152.31	144.36
Total Dollars	29,095.33	12,157.65	45,814.83	19,952.28	66,115.53

OK	Previous	Next	Print	Inventory By Group	Display Total \$
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Standard Cost/Vendor Monitor Report

Detail	Recap	Standard Units	S1N1	Recap by Center					
Center	Description	No.	Description	Month 1	Month 2	Month 3	Month 4	Total	
FBB		63020	Custom Hire NL	0.00	0.00	0.00	100.00	100.00	
		63100	Rents & Leases	5,983.33	5,983.33	5,983.33	5,983.33	23,933.32	
	Right click to edit this entry		Utilities--Electricity Prod Related	700.00	963.00	637.00	1,157.00	3,457.00	
		63270	Utilities--LP Prod Related	0.00	2,410.30	2,026.83	0.00	4,437.13	
FBB				6,683.33	9,356.63	8,647.16	7,240.33	31,927.45	
			Standard Costs \$	Month 1	Month 2	Month 3	Month 4	Total	
BB				6,382.47	8,100.82	7,609.86	7,364.38	29,457.53	
			Total Standard Costs	6,382.47	8,100.82	7,609.86	7,364.38	29,457.53	
			Variance	-300.86	-1,255.81	-1,037.30	124.05	-2,469.92	
			\$/Head/Year	Month 1	Month 2	Month 3	Month 4	Total	
			Cost Driver Units	199.45	253.15	237.81	230.14	920.55	
			Standard	32.0000	32.0000	32.0000	32.0000	32.0000	
			Actual	33.5084	36.9607	36.3619	31.4610	34.6831	
			Variance	-1.5084	-4.9607	-4.3619	0.5390	-2.6831	
FBF		63100	Rents & Leases	18,346.64	18,346.64	18,346.64	18,346.64	73,386.56	
		65060	Mkt Insurance	0.00	0.00	139.44	0.00	139.44	
FBF				18,346.64	18,346.64	18,486.08	18,346.64	73,526.00	
			Standard Costs \$	Month 1	Month 2	Month 3	Month 4	Total	
BF				18,684.93	16,876.71	18,684.93	18,082.19	72,328.76	
			Total Standard Costs	18,684.93	16,876.71	18,684.93	18,082.19	72,328.76	
			Variance	338.29	-1,469.93	198.85	-264.45	-1,197.24	
			\$/Head/Year	Month 1	Month 2	Month 3	Month 4	Total	
			Cost Driver Units	467.12	421.92	467.12	452.05	1,808.22	
			Standard	40.0000	40.0000	40.0000	40.0000	40.0000	
			Actual	39.2758	43.4839	39.5743	40.5850	40.6621	
			Variance	0.7242	-3.4839	0.4257	-0.5850	-0.6621	

Lines to print: 1 - 696
Last detail column to print: Total

Month End Closing Process

- **Accounting Balances**

- **Check Reconciliation**

- **Trial Balance** by Division (must net to \$0)

- Cash/Tax, Entries in Period (unadjusted cash)
- Cash/Tax, Date Cash Exchanged (adjusted cash)

- **Animal Inventories**

- **Detail Inventory Report** (no negatives or "orphans")
- If desired, balance with physical count

Month End Closing Process

- **Feed Inventories**
 - **Ingredient Summary**
 - Balance with physical inventories
- **Corn Inventories**
 - **Corn Ingredient Summary** for month to determine quantity used
 - Record Accounts Payable for Corn Ingredient Purchase
 - Record Accounts Receivable for Corn Sales
- **Drug Inventories**
 - **Drug Inventory Report**
 - Balance with physical inventories

Month End Closing Process

- **Inventory Valuation**

- Update **SFSSDF17.CSV** spreadsheet
- Calculate **Current Month**
- **View History** to verify breed herd equivalent units
- **View Detail** to find and correct **variance/period errors**
- **Standard Cost/Vendor Monitor Report** to verify consistent posting and functioning cost drivers
- **WIP Inventory Change Report**
- **Trial Balance**, Entries in Period (Financial/Accrual)

New Farm S.O.P

1. Add production center
 - Create WIP center with "W" prefix
 - If Livestock, create (N) facility center
2. In Inventory Valuation
 - Verify WIP center matched in WIP tab
 - Link facility center to shadow account
3. In Overhead Allocation Table
 - Allocate appropriate N centers to new center

Shutting Down a Farm S.O.P

1. Zero inventory
 - Close groups / projects
2. In Inventory Valuation
 - Close month (don't go back!)
3. In Overhead Allocation Table
 - Disconnect overhead allocation to center
4. In Cost/Profit Center setup
 - Inactivate facility center (with date)
 - Inactivate production center