VERSION 10

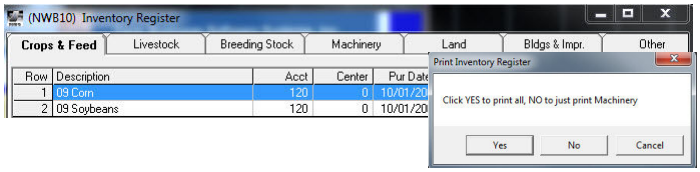
Norm Brown

What's New

- .NET Framework
- ADO (ActiveX Data Objects)
  - Allows connections with ODBC databases
  - Default is Jet (Access) 4.0
- New user interface—more later
- Exciting new dimensions of integration centered on DTN market data

Setup

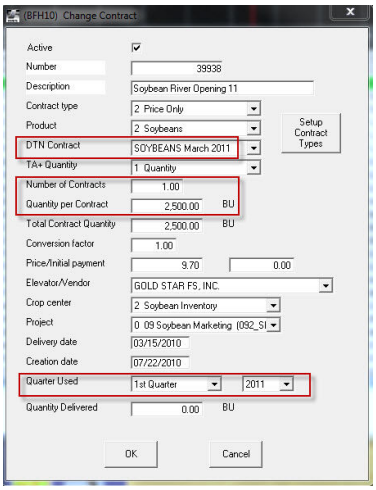
- Centers
  - Increased Center limit from 2,000 to 3,000
  - Force inactive date for centers (except type S)
- Inventory Register
  - New option to print current tab
  - Sarah will cover I.R. tomorrow at 8:00



Contracts

- New data fields
  - To link with DTN
  - To match CIH (Commodity & Ingredient Hedging)
- Imports contracts (through TA+ Import/Export Module) from CIH format
- Increased contract limit from 100 to 500
- Setup file exports to Dashboard
- Now $595.00

New Contract Data fields

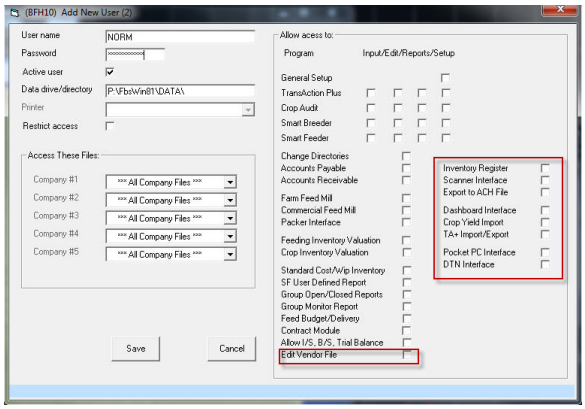


- Link to DTN Contract
- Number of Contracts
- Quantity per Contract

  (More efficient data entry/storage & CIH compatibility)
- Quarter Used

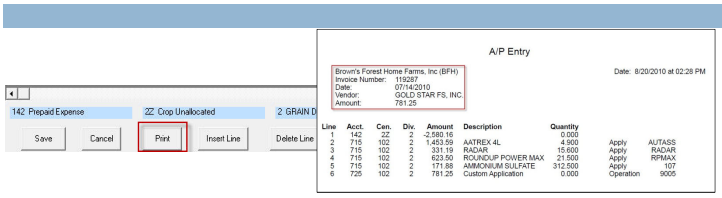
(For better matching margins & CIH compatibility)

High Security Network Options

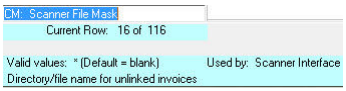


- Vendor setup
- Inventory Register
- Scanner
- ACH Export
- Dashboard (Batch Reports)
- FODM Import
- TA+ Import/Export
- Pocket PC Interface
- DTN Interface

TransAction Plus Input



- **Print Entry** routine for TA+ Input/Edit includes bank account, company name and journal report type
- Added preference to display up to 99 "last" entries
- Updates edit date when deleting TA+ entry
- Imports from new **Center Point Payroll** export file
- Added Preference for **batch scanning invoices** for Scanner Interface



TransAction Plus Reports

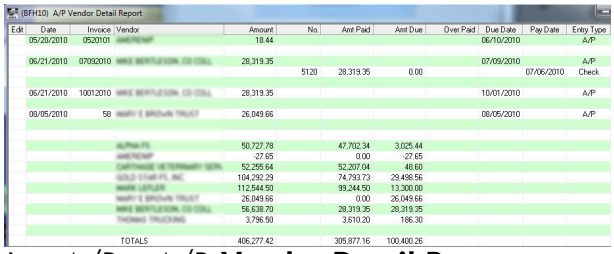
Entry Type	Entry Date	Date Deletec
unknown	07/14/2010	07/14/2010
unknown	07/23/2010	07/23/2010
unknown	07/23/2010	07/23/2010
unknown	08/04/2010	08/04/2010
unknown	08/04/2010	08/04/2010
unknown	08/04/2010	08/04/2010
unknown	08/04/2010	08/04/2010

- Added **Entry Date/Date Deleted** to TA+ Deleted Entry Report

Entry Date	Update Date	Entry User	Update User
08/14/2009	09/02/2009	SUPERVISOR	NORM
08/14/2009	09/02/2009	SUPERVISOR	NORM
08/14/2009	09/02/2009	SUPERVISOR	NORM
08/14/2009	09/02/2009	SUPERVISOR	NORM

- Added **Input/Edit User Name** to TA+ User Defined Report (Network only)
- Changed Check Register by date cleared to include uncleared entries
- Added **Form 1096** (Transmittal Form) to 1099 Report

Accounts Payable/Accounts Receivable



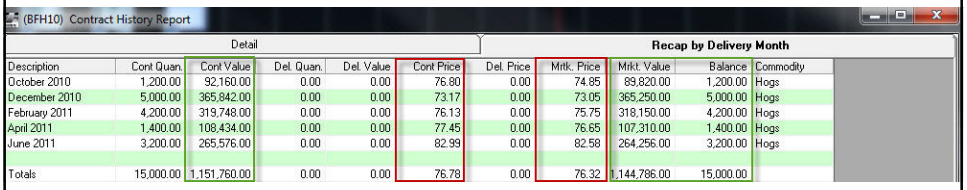
- New A/P – A/R **Vendor Detail Report**
  - (All detail, all vendors)
- Added **ledger account balance** (for A/P or A/R accounts) to Aging Report (cross-check)
- Added new (34) detail line type (Date/Invoice/Paid/Amount/Due) to A/R Statements

Contract History Report

- Includes current **DTN market prices, Market Value** and **Net Position** (Variance)

Contract History Report Recap

- By contract
- By delivery month
- By commodity
- By vendor
- By quarter



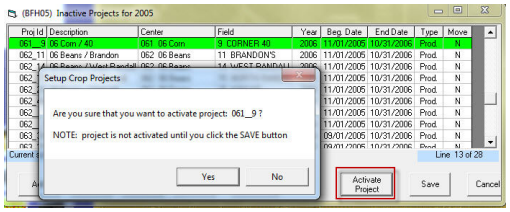
(BFH10) Contract History Report

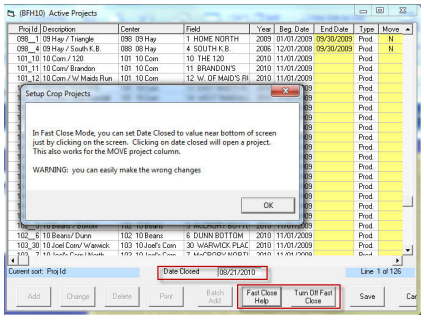
Detail						Recap by Delivery Month				
Description	Cont Quan.	Cont Value	Del. Quan.	Del. Value	Cont Price	Del. Price	Mrtk. Price	Mrkt Value	Balance	Commodity
October 2010	1,200.00	92,160.00	0.00	0.00	76.80	0.00	74.85	89,820.00	1,200.00	Hogs
December 2010	5,000.00	365,842.00	0.00	0.00	73.17	0.00	73.05	365,250.00	5,000.00	Hogs
February 2011	4,200.00	319,748.00	0.00	0.00	76.13	0.00	75.75	318,150.00	4,200.00	Hogs
April 2011	1,400.00	108,434.00	0.00	0.00	77.45	0.00	76.65	107,310.00	1,400.00	Hogs
June 2011	3,200.00	265,576.00	0.00	0.00	82.99	0.00	82.58	264,256.00	3,200.00	Hogs
Totals	15,000.00	1,151,760.00	0.00	0.00	76.78	0.00	76.32	1,144,786.00	15,000.00	

LifeCycle Budget

- Numerous interfaces with
  - DTN
    - See DTN section
  - Budget **Crop Inventory Report**
    - See Crop Audit Section
  - Budget **Crop Inputs Inventory Report**
    - See Crop Audit Section
  - Budget **Feed Ingredient Summary Report**
    - See Smart Feeder Section

Crop Audit Setup





- Projects
  - Added option to **activate Closed Projects**
  - Added **Fast Close** routine
  - Increased column width for Project number when printing from Project Setup

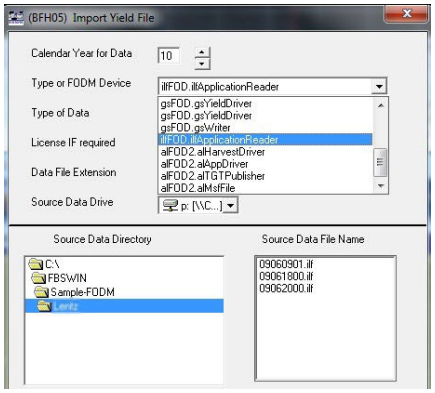
Crop Audit Setup

- Increased production/wip **Center limit** from 300 to 400 on **Inventory Valuation**
- Added **EPA Number** and **Inventory** display to Crop Chemicals main setup screen

(BFH05) Edit Chemicals

Number	Description	Active	Chem Type	Purch Unit	AU in Pur	Appl. Unit	Budget Price	Int Id	EPA Number	Inventory
107	AMMONIUM SULFATE	A	2 Herbicide	LB	1.00	LB	0.36	107	EXEMPT	1,792.00
96	AQUAGENE 90	A	2 Herbicide	GAL	8.00	PT	11.08	96	EXEMPT	1.00
5	AQUAZINE	A	2 Herbicide	LB	1.00	LB	9.74	5	100-650	0.00
105	ASSURE II	A	2 Herbicide	GAL	8.00	PT	0.00	105	352-541	0.00
4	ATRAZINE	A	2 Herbicide	GAL	4.00	QUART	7.91	4	2749-336-534	0.00
AT90DF	ATRAZINE 90DF	A	2 Herbicide	LB	1.00	LB	7.91	T90DF	2749-336-534	580.00
97	AUTHORITY 75 DF	A	2 Herbicide	LB	16.00	OZ	0.00	97		0.00
UTASS	AUTHORITY ASSIST 4X	A	2 Herbicide	GAL	16.00	OZ	0.00	ITASS		0.00
27	AZTEXC	A	3 Insecticide	LB	1.00	LB	2.00	27	1125-412	1,625.00

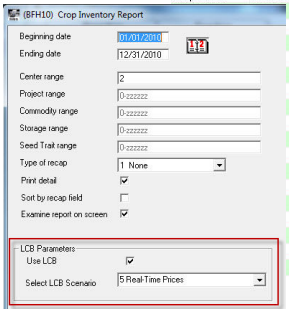
Crop Audit Input



- Added support for to import field records using FODM interface

Crop Audit Reports

- **Crop Inventory Report** from **LifeCycle Budget**
  - Includes drill-down/edit capability

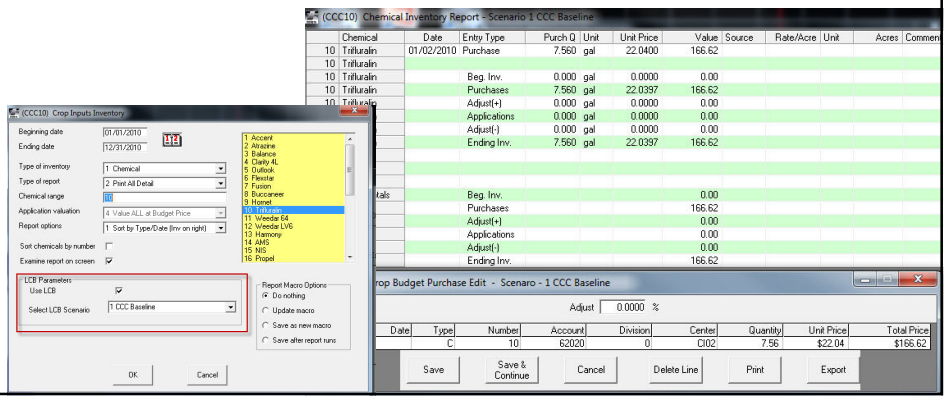


0) Crop Inventory Report - Scenario 5 Real-Time Prices

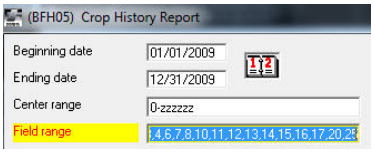
Entry Type	Date	Stor.	Stor. Desc.	Moisture	Wet Quan.	Dry Quan.	Value	Unit Price
Crop Inv.	01/01/2010	eg. Inv.			15,000.0000	15,000.0000	120,000.00	8.00
Crop Sales	04/01/2010				5,000.0000	5,000.0000	47,650.00	9.53
Crop Sales	04/01/2010				2,500.0000	2,500.0000	23,750.00	9.50
Crop Sales	06/01/2010				2,500.0000	2,500.0000	23,750.00	9.50
Crop Sales	07/01/2010				5,000.0000	5,000.0000	42,500.00	8.50
			Beginning Inventory		15,000.000	15,000.000	120,000.00	8.0000
			Additions to Inventory					
			Harvest		0.000	0.000	0.00	0.0000
			Purchases		0.000	0.000	0.00	0.0000
			Transferred In		0.000	0.000	0.00	0.0000
			Adjustments (+)		0.000	0.000	0.00	0.0000
			Total Additions		0.000	0.000	0.00	0.0000
			Deductions from Inventor					
			Sales		-15,000.000	-15,000.000	-137,650.00	9.1767
			Transferred Out		0.000	0.000	0.00	0.0000
			Adjustments (-)		0.000	0.000	0.00	0.0000
			Total Subtractions		-15,000.000	-15,000.000	-137,650.00	9.1767
			Ending Inventory		0.000	0.000	-17,650.00	0.0000

Crop Audit Reports

- **Crop Inputs Inventory Report** from **LifeCycle Budget**
  - Includes drill-down/edit capability
  - For Seed, Chemicals, Fertilizer, Fuel

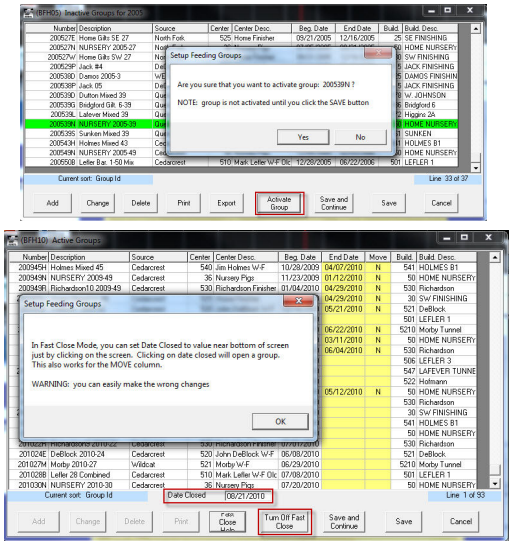


Crop Audit Reports



- Added **Project Period** to **Inventory Valuation Detail Report**
- Added warning to indicate Centers, Field etc. ranges have been exceeded for Crop report parameters
- Added error trapping on Chem/Seed/Fert valuation to catch purchase or application to 4 decimal places, when only 3 are displayed
- Changed **Crop History** sort from 2 to 3 columns

Smart Feeder Setup



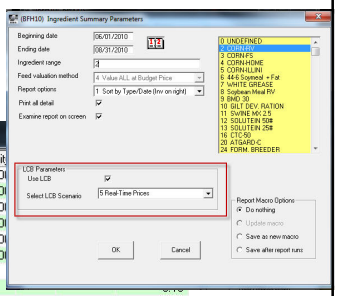
- Groups
  - Added option to **activate Closed Groups**
  - Added **Fast Close** routine
  - Increased column width for Group number when printing from Group Setup
  - Increased **Ingredient** and **Ration limits** from 600 to 800

Smart Feeder Input

- On Feeding <u>edit</u> for death/move/purchase records, now sets Center unit for pricing on load instead of after exiting Center input
  - Since it already knows the Center

Smart Feeder Reports

- **Feed Ingredient Inventory Report** from **LifeCycle Budget**
  - Includes drill-down/edit capability



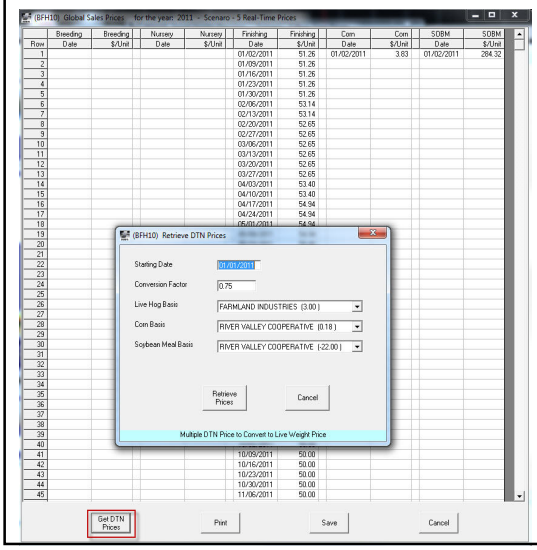
(BFH10) Ingredient Summary - Scenario 5 Real-Time Prices

No.	Ingredient	Type	Date	No.	Center	No.	Build.	Quantit			
2	CORN-RV	Purchase	06/01/2010	5D	Feed/Drug Inventory			560,000.000			
2	CORN-RV	Fed	06/01/2010	5D	Feed/Drug Inventory			1,526,812.880			
2	CORN-RV	Purchase	07/01/2010	5D	Feed/Drug Inventory			1,120,000.000			
2	CORN-RV	Fed	07/01/2010	5D	Feed/Drug Inventory			1,286,103.940			
2	CORN-RV	Purchase	08/01/2010	5D	Feed/Drug Inventory			560,000.000			
2	CORN-RV	Fed	08/01/2010	5D	Feed/Drug Inventory			1,501,723.130			
	Totals										
	Totals		Totals		Purchases						
	Totals		Totals		Total Fed			4,314,639.95	Lbs.	0.0000	0.00
	Totals		Totals		Net Change						0.19
	Totals		Totals								
	Totals		Totals		Ending Inventory						0.19

Smart Feeder Reports

- **Open/Closed Group Reports** added **Location range** if Location is used to define Group
- Added **Group Period** to **Inventory Valuation Detail Report**
- Added **LOCM** column to **Feedlot Performance Monitor** by date
- Changed variables for weight/feed calculation on **Group Monitor Report** from integer to decimal for more accurate ADG and FCR by day
- Added **Option B** (Group/Date/Ration/Pen) to **Ticket Ration** Report to print totals by Pen
  - Where Pen (Location) is independent of Group
  - Primarily for cattle feeding
- **User Defined Report**
  - Added Location Range
  - Updates **Sub Total** lines when adding, deleting, or dragging rows

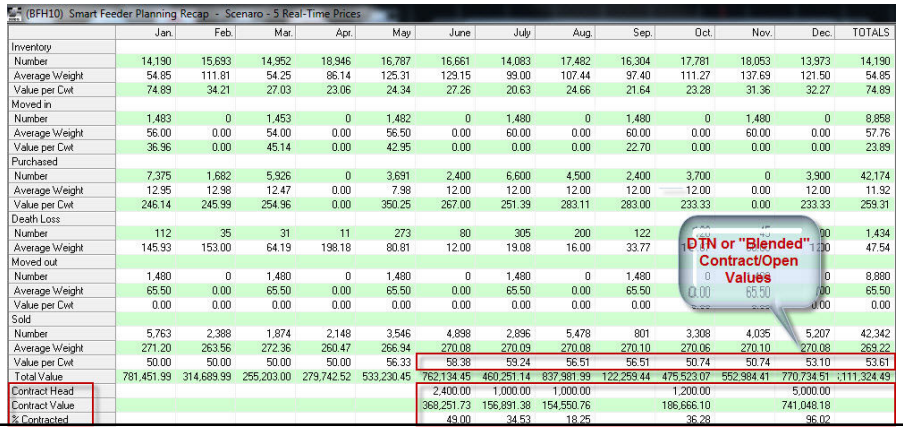
Smart Feeder Planning/LCB



- Global Sales Prices for Animal Sales, Corn and Soybean Meal from DTN History (stored by week)

Smart Feeder Planning Recap

- <u>Current</u> net cash sale prices from DTN
- Contract positions from Contract Module



	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	TOTALS
Inventory													
Number	14,190	15,693	14,952	18,946	16,787	16,661	14,083	17,482	16,304	17,781	18,053	13,973	14,190
Average Weight	54.85	111.81	54.25	86.14	125.31	129.15	99.00	107.44	97.40	111.27	137.69	121.50	54.85
Value per Cwt	74.89	34.21	27.03	23.06	24.34	27.26	20.63	24.66	21.64	23.28	31.36	32.27	74.89
Moved in													
Number	1,483	0	1,453	0	1,482	0	1,480	0	1,480	0	1,480	0	8,858
Average Weight	56.00	0.00	54.00	0.00	56.50	0.00	60.00	0.00	60.00	0.00	60.00	0.00	57.76
Value per Cwt	36.96	0.00	45.14	0.00	42.95	0.00	0.00	0.00	22.70	0.00	0.00	0.00	23.89
Purchased													
Number	7,375	1,682	5,926	0	3,691	2,400	6,600	4,500	2,400	3,700	0	3,900	42,174
Average Weight	12.95	12.98	12.47	0.00	7.98	12.00	12.00	12.00	12.00	12.00	0.00	12.00	11.92
Value per Cwt	246.14	245.99	254.96	0.00	350.25	267.00	251.39	283.11	283.00	233.33	0.00	233.33	259.31
Death Loss													
Number	112	35	31	11	273	80	305	200	122				1,434
Average Weight	145.93	153.00	64.19	198.18	80.81	12.00	19.08	16.00	33.77				47.54
Moved out													
Number	1,480	0	1,480	0	1,480	0	1,480	0	1,480	0	1,480	0	8,880
Average Weight	65.50	0.00	65.50	0.00	65.50	0.00	65.50	0.00	65.50	0.00	65.50	0.00	65.50
Value per Cwt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Sold													
Number	5,763	2,388	1,874	2,148	3,546	4,898	2,896	5,478	801	3,308	4,035	5,207	42,342
Average Weight	271.20	263.56	272.36	260.47	266.94	270.08	270.09	270.08	270.10	270.06	270.10	270.08	269.22
Value per Cwt	50.00	50.00	50.00	50.00	56.33	58.38	59.24	56.51	56.51	50.74	50.74	53.10	53.61
Total Value	781,451.99	314,689.99	255,203.00	279,742.52	533,230.45	762,134.45	460,251.14	837,981.99	122,259.44	475,523.07	552,984.41	770,734.51	5,111,324.49
Contract Head						2,400.00	1,000.00	1,000.00		1,200.00		5,000.00	
Contract Value						368,251.73	156,891.38	154,550.76		186,666.10		741,048.18	
% Contracted						49.00	34.53	18.25		36.28		96.02	

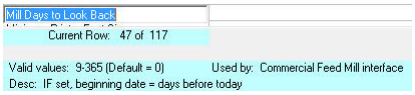
Smart Feeder Planning Recap

- Current net cash feed prices from DTN

DTN Sales Price	56.51	56.51	50.74	50.74	53.10
DTN Corn Price	3.98	4.14	4.14	4.14	4.26
DTN Soybean Meal	301.32	293.52	294.32	294.32	291.32

Feed Mills

- Added preference to force Beginning date on Commercial Feed Mill to wide open period instead after last entry



- Added transfer report to Farm Feed Mill
- Check for duplicate entries on WEM feed file
- Added error trapping to entry of Beginning/Ending Group date

Packer Interface

- Added code to trap line of commas instead of blank line on **Tyson** Packer file used to separate sections
- Added trait: **Weighing Charge** to **Swift** Packer Interface
- Modified **Excel/Cargill** interface to split out **Yield Premium**
- Modified **Hormel** interface to add PPC column to NPPC Checkoff

Dashboard

- Contract File export
- Batch scheduler Smart Feeder Planning export
- Flash graphics
- PDA/Smartphones
- New Model Based Connector
  - Unstructured text data (fixed length records)
  - Delimited text data
  - XML
  - Text based PDFs

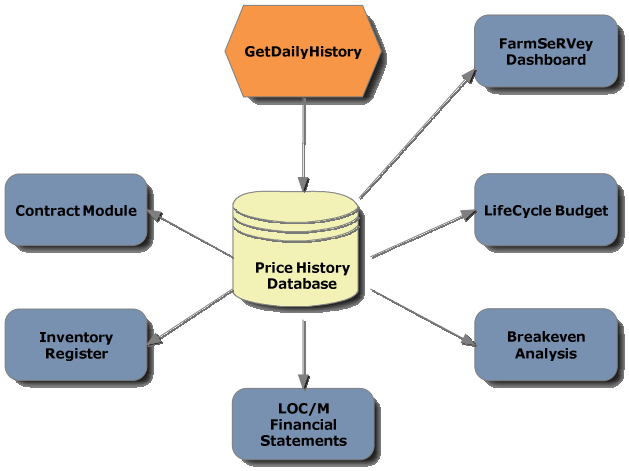
DTN Interfaces

- Futures/Cash Contract Positions
- Budgets
- Financial Statements
- Risk Management Tools
- Dashboards
- ???

Interface Level #1

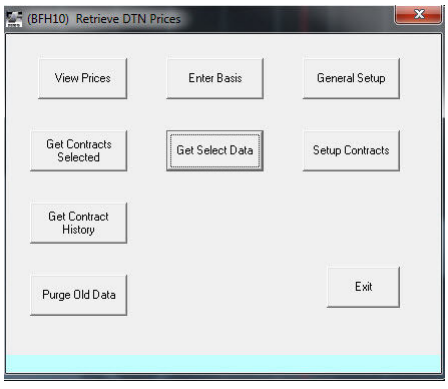
- Uses on-premises historical database
- User selects contracts, starting date, delivery period and basis for futures contracts
- Each commodity/contract is mapped to an FBS data field and/or ingredient
- At predetermined time GetDailyHistory called to refresh tables in historical database
- All FBS analysis modules query this database to update market price data

Real-Time Price Model



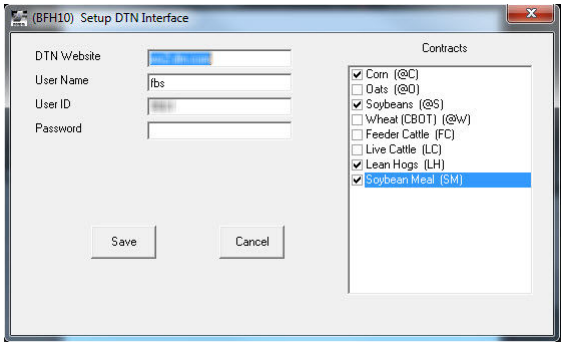
DTN Setup

- Main Menu



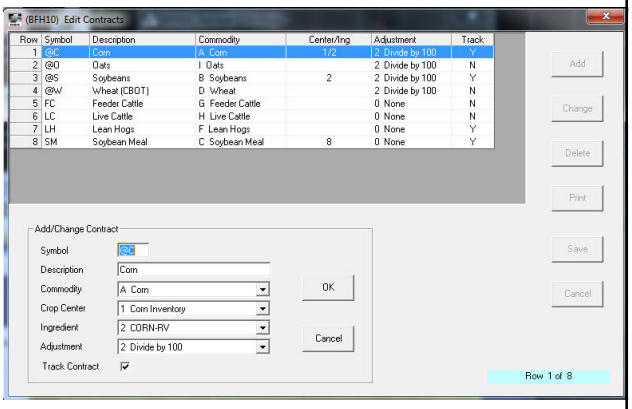
DTN Setup

- General Setup
  - Choose commodities/contracts



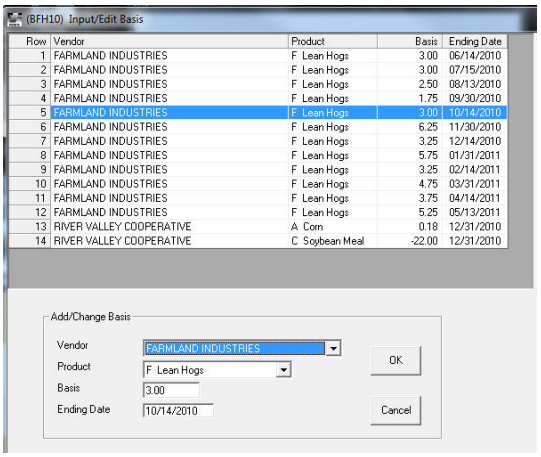
DTN Setup

- Match to FBS
  - Contract Product
  - Crop Center
  - Feed Ingredient
  - Adjustment to convert to $xxx.xx format
  - Allow matching to Contracts



DTN Setup

- Input Basis
  - By Vendor
  - By Product
  - By (starting) Date

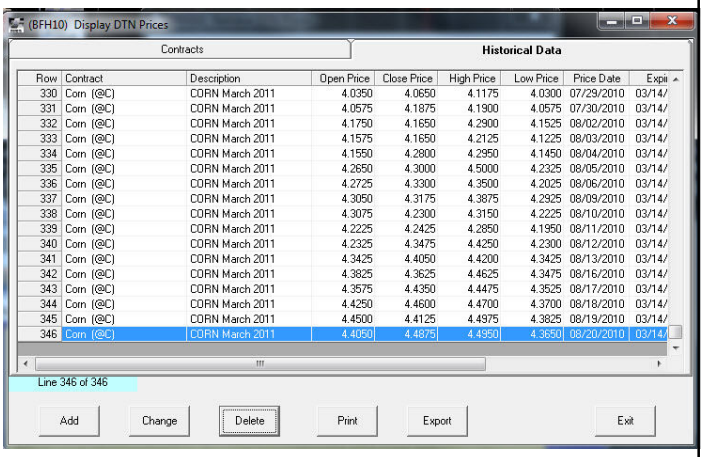


DTN Update

- Also automatic update using Windows Task Scheduler

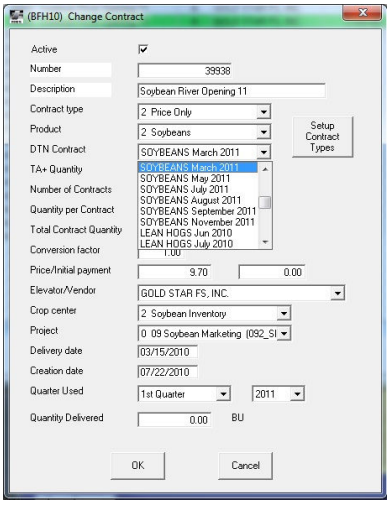
DTN File Access and Reports

- Open Access database
- View, edit, export from this screen
- Connects with numerous FBS modules



Futures/Cash Contract Positions

- Contract Module
  - Any Product
  - Type
    - Hedge
    - Option
    - Cash
    - HTA, etc.
  - Sale/Purchase
  - Delivery Period
  - Quantity



Futures/Cash Contract Positions

- Contract History
- Tracks deliveries and open positions
- Add columns for futures/options open equity

(BFH10) Contract History Report

Detail								Recap by Delivery Month		
Description	Cont Quan.	Cont Value	Del. Quan.	Del. Value	Cont Price	Del. Price	Mrtk. Price	Mrkt. Value	Balance	Commodity
October 2010	1,200.00	92,160.00	0.00	0.00	76.80	0.00	74.85	89,820.00	1,200.00	Hogs
December 2010	5,000.00	365,842.00	0.00	0.00	73.17	0.00	73.05	365,250.00	5,000.00	Hogs
February 2011	4,200.00	319,748.00	0.00	0.00	76.13	0.00	75.75	318,150.00	4,200.00	Hogs
April 2011	1,400.00	108,434.00	0.00	0.00	77.45	0.00	76.65	107,310.00	1,400.00	Hogs
June 2011	3,200.00	265,576.00	0.00	0.00	82.99	0.00	82.58	264,256.00	3,200.00	Hogs
Totals	15,000.00	1,151,760.00	0.00	0.00	76.78	0.00	76.32	1,144,786.00	15,000.00	

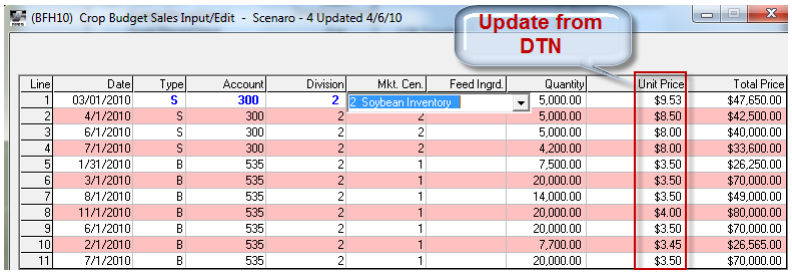
Futures/Cash Contract Positions

- Crop Inventory
  - Tracks priced and open inventories
  - (Last) daily price record drives value of open inventories

Description		Wet BU	Dry BU	Value	Unit Price
Beginning Inventory		21,466.821	15,026.320	150,263.20	10.0000
Additions to Inventory					
Harvest		0.000	0.000	0.00	0.0000
Purchases		0.000	0.000	0.00	0.0000
Transferred In		0.000	0.000	0.00	0.0000
Adjustments (+)		0.000	0.000	0.00	0.0000
Total Additions		0.000	0.000	0.00	0.0000
Deductions from Inventor					
Sales		0.000	0.000	0.00	0.0000
Transferred Out		0.000	0.000	0.00	0.0000
Adjustments (-)		0.000	0.000	0.00	0.0000
Total Subtractions		0.000	0.000	0.00	0.0000
Ending Inventory		21,466.821	15,026.320	141,247.41	9.4000
Contracted			7,500.000	72,400.00	9.6533
Open Inventory			7,526.320	68,847.41	9.1476
EAST BEHLEN		1,054.840	1,021.480	10,214.80	10.0000
E. BEHLEN-B.H 27x11'		16,639.650	10,232.510	102,325.10	10.0000
N.RANDALL 22x15'		3,772.331	3,772.330	37,723.30	10.0000
Ending Inventory		21,466.821	15,026.320	141,247.41	9.4000

LifeCycle Budget

- Projected Crop Sales database



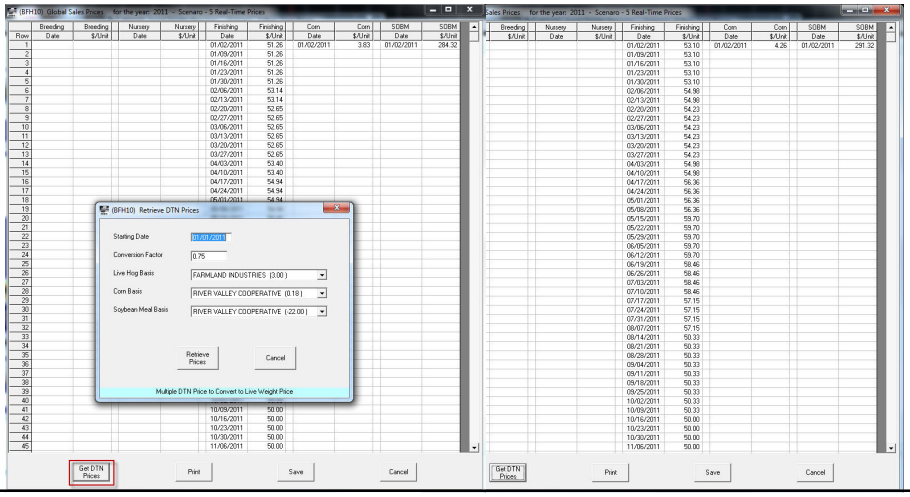
Line	Date	Type	Account	Division	Mkt. Cen.	Feed Ingrd.	Quantity	Unit Price	Total Price
1	03/01/2010	S	300	2	2 Soybean Inventory		5,000.00	$9.53	$47,650.00
2	4/1/2010	S	300	2	2		5,000.00	$8.50	$42,500.00
3	6/1/2010	S	300	2	2		5,000.00	$8.00	$40,000.00
4	7/1/2010	S	300	2	2		4,200.00	$8.00	$33,600.00
5	1/31/2010	B	535	2	1		7,500.00	$3.50	$26,250.00
6	3/1/2010	B	535	2	1		20,000.00	$3.50	$70,000.00
7	8/1/2010	B	535	2	1		14,000.00	$3.50	$49,000.00
8	11/1/2010	B	535	2	1		20,000.00	$4.00	$80,000.00
9	6/1/2010	B	535	2	1		20,000.00	$3.50	$70,000.00
10	2/1/2010	B	535	2	1		7,700.00	$3.45	$26,565.00
11	7/1/2010	B	535	2	1		20,000.00	$3.50	$70,000.00

- Updates monthly cash flow budget

Accounts	January 2010	February 2010	March 2010	April 2010	May 2010	June 2010	July 2010
300 Crop/Feed Sales	0.00	0.00	47,650.00	42,500.00	0.00	40,000.00	33,600.00

SF Planning/LCB

- Livestock purchase/sales / feed assumptions by week



LifeCycle Budget

- Monthly animal purchases/sales recapped by month, then linked to cash flow

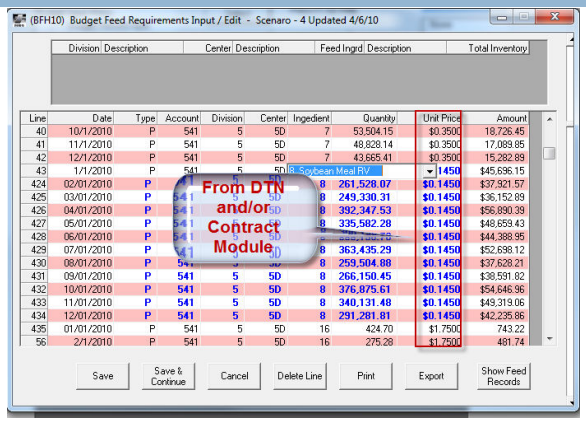
(BFH10) Smart Feeder Planning Recap - Scenario - 4 Updated 4/6/10

	Jan.	Feb.	Mar.	Apr.	May	June
Inventory						
Number	11,205	11,427	14,710	18,233	17,168	15,872
Average Weight	186.44	88.17	66.08	86.78	131.23	158.91
Value per Cwt	12.28	33.95	27.37	22.22	23.74	24.18
Moved in						
Number	1,480	0	1,480	0	1,480	0
Average Weight	60.00	0.00	60.00	0.00	60.00	0.00
Value per Cwt	22.70	0.00	0.00	0.00	22.70	0.00
Purchased						
Number	6,300	7,200	3,900	0	1,500	0
Average Weight	12.00	12.00	12.00	0.00	12.00	0.00
Value per Cwt	266.92	289.42	276.72	0.00	266.67	0.00
Death Loss						
Number	242	260	145	0	62	0
Average Weight						
Moved out						
Number						
Average Weight						
Value per Cwt						
Sold						
Number	5,836	3,657	232	1,065	2,734	4,247
Average Weight	270.09	270.07	270.10	270.00	270.08	270.07
Value per Cwt	50.00	50.00	50.00	54.59	55.00	60.00
Total Value	788,124.90	493,825.50	31,331.60	156,986.10	406,120.94	688,199.94

Accounts	January 2010	February 2010	March 2010	April 2010	May 2010	June 2010
310 Hog Sales	788,125.00	493,825.55	31,331.60	156,986.10	406,120.98	688,200.01
311 Carcass Premium	33,624.00	37,719.00	23,400.00	17,631.00	37,485.00	36,315.00
318 Sort Loss	-5,604.00	-6,286.50	-2,866.50	-3,900.00	-2,938.50	-6,247.50

LifeCycle Budget

- Computes feed ingredient requirements by month
- Can establish ingredient price by month
- Links to cash flow



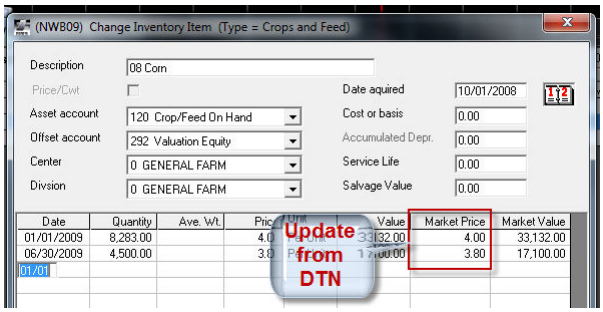
Accounts	January 2010	February 2010	March 2010	April 2010	May 2010	June 2010
541 Feed Buy & Dispense	158,894.38	137,616.40	127,464.16	165,760.62	152,057.03	122,784.57

LifeCycle Budget

- Could also link market prices to
  - Fertilizer
  - Fuel

Single-Entry Financial Statements

- Periodic Inventory Register for any date
- Market-value adjustments
- Works with crops and livestock



Double-Entry Financial Statements

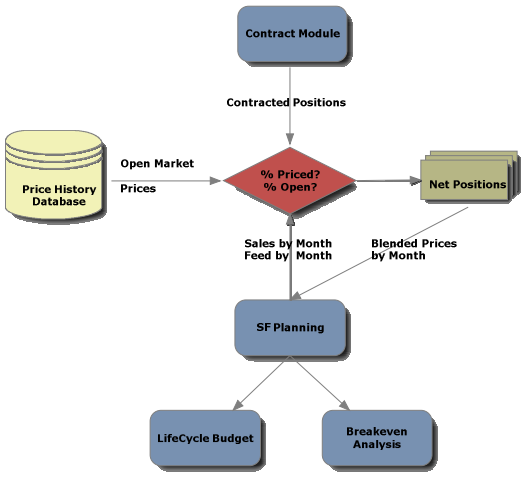
- Lower of Cost/Market by accounting period
- Works with crops and livestock

Market Price by Center | Market Price by Project

Center	Date	Market	Cost	Inventory	Unit	Inv. @Market	Inv. @Cost	Difference
1 Corn Inventory	01/31/2010	3.50	3.35	78,298.32	BU	274,044.12	262,444.48	11,599.64
	02/28/2010	3.50	3.35	78,298.32	BU	274,044.12	262,444.48	11,599.64
	03/31/2010	3.50	3.35	78,298.32	BU	274,044.12	262,444.48	11,599.64
	04/30/2010	3.60	3.35	78,298.32	BU	281,873.94	262,444.48	19,429.46
	05/31/2010	3.70	3.35	78,298.32	BU	289,703.79	262,444.48	27,259.31
	06/30/2010	3.70	3.35	78,298.32	BU	289,703.79	262,444.48	27,259.31
	07/31/2010	3.80	3.35	78,298.32	BU	297,533.61	262,444.48	35,089.13
	08/31/2010	3.70	3.35	78,298.32	BU	289,703.79	262,444.48	27,259.31
	09/30/2010	3.60	3.35	78,298.32	BU	281,873.94	262,444.48	19,429.46
	10/31/2010	3.60	3.35	78,298.32	BU	281,873.94	262,444.48	19,429.46
	11/30/2010	3.60	3.35	78,298.32	BU	281,873.94	262,444.48	19,429.46
	12/31/2010	3.80	3.35	78,298.32	BU	297,533.61	262,444.48	35,089.13
2 Soybean Inventory	01/31/2010	3.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	02/28/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	03/31/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	04/30/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	05/31/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	06/30/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	07/31/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	08/31/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	09/30/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	10/31/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	11/30/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77
	12/31/2010	9.40	4.90	15,026.32	BU	141,247.40	73,622.63	67,624.77

Update from DTN

Real-Time Sales and Feed Projections



Risk Management Tools

- Projected/monitored cost analysis/"crush margin"
- Same assumptions used by LifeCycle Budget

	BUDGET VALUE	BUDGET PER CWT	BUDGET PER HEAD
NET SALES			
Market Hog Sales	3,829,869.45	51.87	140.10
Carcass Premium	230,056.00	3.12	8.42
Sort Loss	-41,004.00	-0.56	-1.50
Low Value Hogs	0.00	0.00	0.00
No Value Hogs	0.00	0.00	0.00
Freight & Trucking	-68,340.00	-0.93	-2.50
Marketing Expense	-27,336.00	-0.37	-1.00
Total NET SALES	3,923,245.45	53.14	143.52
DIRECT PRODUCTION EX			
Purchased Pigs	977,942.98	282.97	33.96
Feed	1,928,610.09	26.12	70.55
GMD	96,629.91	1.31	3.53
Feed Adjustment	19,216.48	0.26	0.70
Drug Adjustment	79,750.81	1.08	2.92
Total DIRECT PRODUCTION EX	3,102,150.27	42.01	113.48
DIRECT PROFIT	821,095.18	11.12	30.04
Facilities	593,280.59	8.04	21.70
Electricity	5,769.80	0.08	0.21
Propane	4,196.22	0.06	0.15
Finisher Supervision	48,535.90	0.66	1.78
Allocated Vet. Serv.	13,984.03	0.19	0.51
PRODUCTION PROFIT	155,328.64	2.10	5.68
COST OF PRODUCTION	3,767,916.81	51.03	137.84
OPERATING PROFIT	155,328.64	2.10	5.68

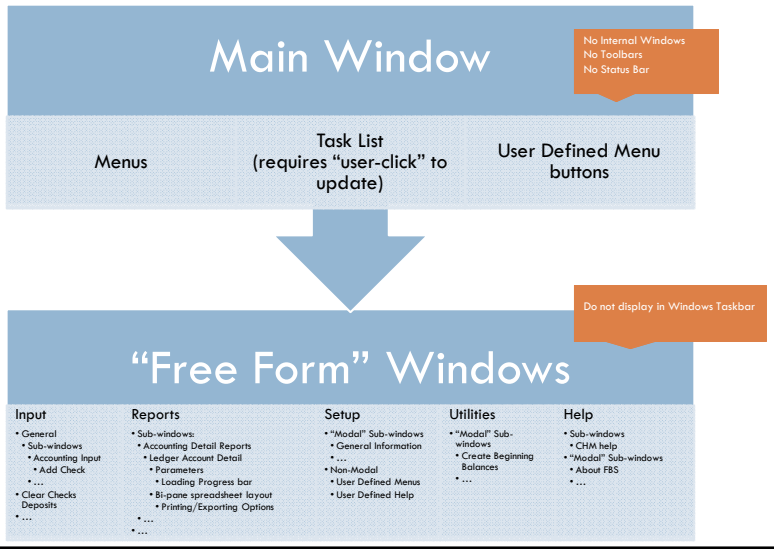
Interface Level #2

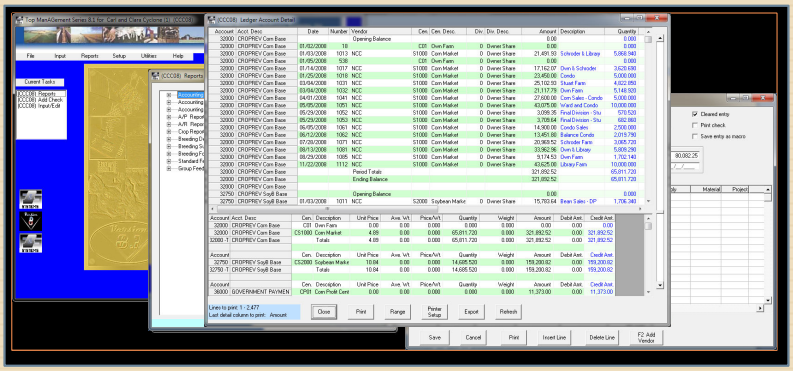
- Requires Level #1
- Real-time call to GetQuoteSnap to refresh current day's values in historical database
- Dashboard could call GetQuoteSnap directly

VERSION 10.0 USER INTERFACE

Taming the Window Scramble

Current Interface

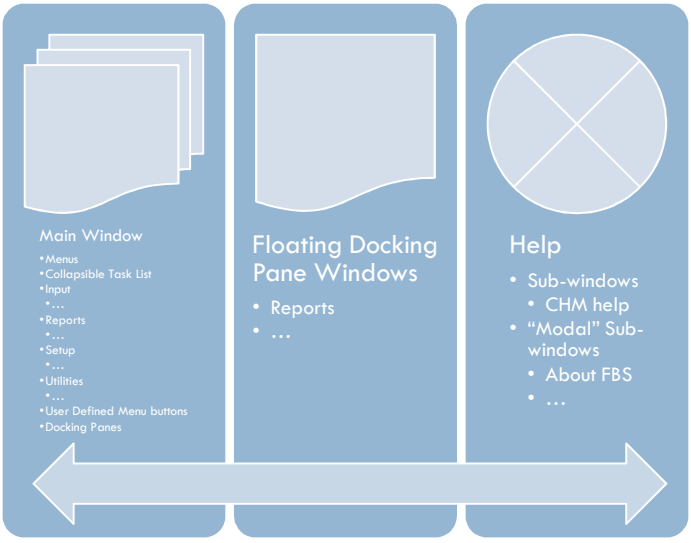
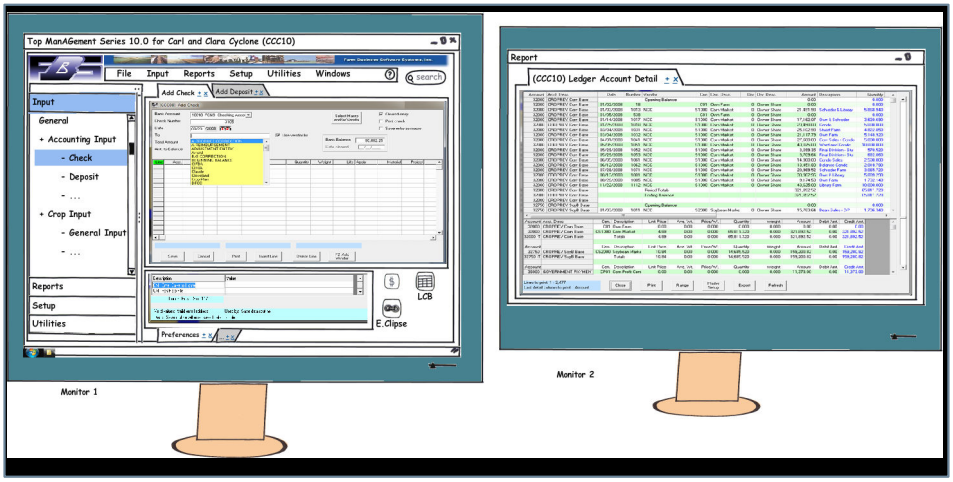




Window Scramble

Where is the window I need?

Proposed Interface



Windows Un-Scrambled