

Farm SeRVer™

- Farm SeRVer provides all the capabilities of FBS desktop applications in an economical, web-hosted subscription service.
- Connect to your data anywhere—enjoy the benefits of a high-performance network without the hassles of maintaining software or your own server.
- Tap into “virtual” data entry or controller services.
- It’s easy to transfer your FBS desktop software license to a Farm SeRVer host, and vice-versa.
- For a quote, contact FBS Sales at 800.437.7638 / Ext. 1

For Help With



Support: 800.437.7638/Ext. 2 or support@fbssystems.com



Training options

- Regularly-scheduled, free webinars
- PORK\$HOP, June 8, 2010, Des Moines, Iowa
- User Conference, August 25-26, 2010, Moline, Illinois
- Custom training on-site, over the web, or at FBS office any time

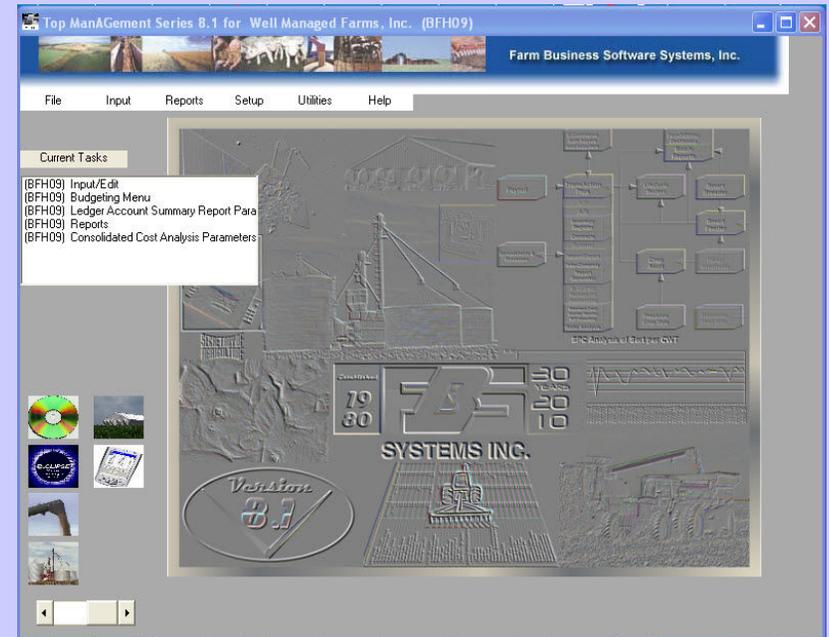


FBS Systems, Inc.

Technology integration that works.



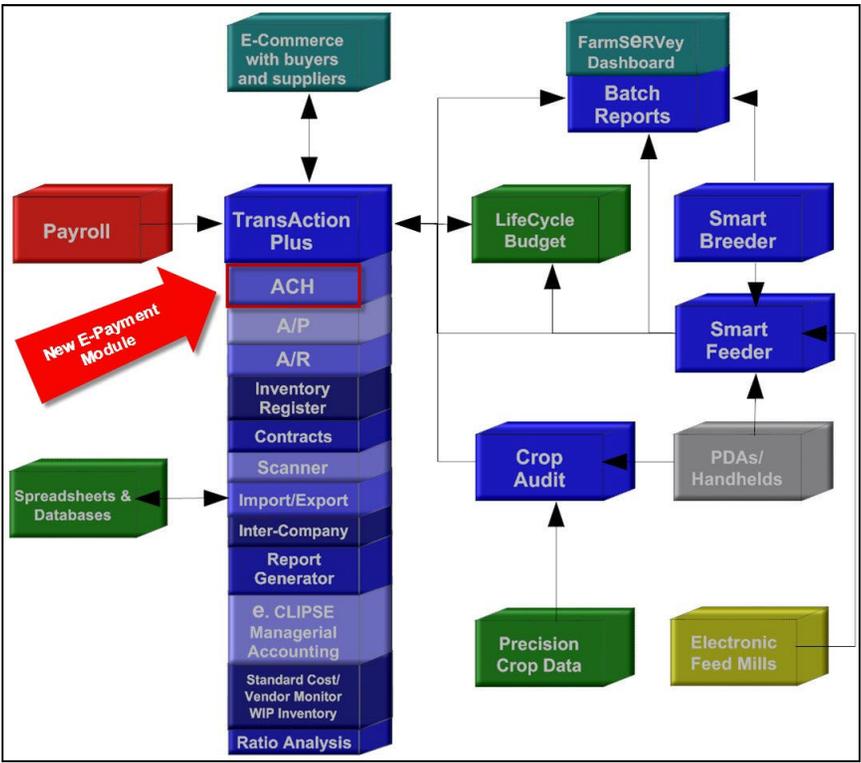
What's New in Version 8.1



www.fbssystems.com



Overview of V 8.1



Updated compatibility joins expanding power and flexibility. The world's most integrated, automated and flexible farm management system now runs in the latest **Vista 64®** and **Windows 7®** environments thanks to Version 8.1's updated .NET platform. FBS Users have depended on this commitment to continuous improvement for nearly **30 years** and countless generations of computers and operating systems.

We encourage you to explore these new features in this booklet and by "test driving" them on your own computer (most are available as limited-life "demos"). You'll discover that each module works seamlessly with the rest of the FBS System to save time, reduce errors and provide a whole new level of analysis and collaboration to your management team.

- Added **recap by group** to **Breeding Production Report by Group**
- **Litter Report** includes columns for Genetics, Breeding Line, and Grand-parents.
- Can now **sort Sow Cards** using standard method of sorting for FBS detail reports: double click first or last row.



Automated Dashboard

View your favorite FBS reports or graphs in real-time through the web. Farm SeRvey automatically extracts data from your FBS application, spreadsheet or website and presents that information in exciting new ways.



Generate **Statistical Process Control (SPC)** charts from your data.

Drill down to detail.



Track **markets and margins** in real-time.

Reason	0	1	2	3&6	7+	Total	% of Total
Culled							
No heat	9	3	1	2	4	19	6.79
Didn't breed 2nd time	8	1	4	10	10	33	11.79
Abortion	2	1	0	13	9	25	8.93
Bad udder	0	1	0	3	0	4	1.43
Farrow performance	0	0	2	14	34	50	17.86
Wearing performance	0	0	1	14	44	59	21.07
Uterine prolapse	0	1	3	3	0	7	2.59
Ulnarheadless	2	3	1	4	3	13	4.64
Lameness	0	0	0	1	0	1	0.36
8th parity	0	0	0	0	5	5	1.79
Unknown	0	1	0	0	1	2	0.71
Failed to conceive	2	0	1	4	6	13	4.64
Total Culled	23	11	13	68	116	231	82.50
Died							
Difficult farrow	0	1	0	3	1	5	1.79
Vaginal prolapse	0	0	0	1	0	1	0.36
Uterine prolapse	0	0	0	2	2	4	1.43
Down sow	0	0	0	1	0	1	0.36
Unknown	5	8	7	9	9	38	13.57
Total Died	5	9	7	16	12	49	17.50
Total Removed	28	20	20	84	128	280	100.00

New Sow Culling Report.

Party / Description	One Mating	Two Matings	Three or More	One Service	Two Services	Three or More
Total	29	4,922	2,636	6,866	718	3
Known service results	29	4,922	2,636	6,866	718	3
Returned to service	2	473	203	675	3	0
Repeat service rate (%)	6.9	9.6	7.7	9.8	0.4	0.0
Number farrowed	24	3,752	2,051	5,381	444	2
Conception rate	93.1	90.4	92.3	90.2	99.6	100.0
Farrowing rate (%)	82.8	76.2	77.8	78.4	61.8	66.7
Ave. total born	12.3	12.8	12.5	12.7	12.4	4.5
AM Mating	0	4,922	2,636	6,866	1,870	15
PM Mating	29	4,922	2,636	6,866	1,436	3

Added lines to **Mating/Services Report** for **breeding time (AM/PM)**.

Date Bred	Sow ID	Par	Cyc	Stat	Days	Tech	Boar #1	Boar #2	Boar #3	No. Of Services	Est Farn Date
01/05/2009	252315	1	1	G	0	20	T	T		2	Recycled
01/07/2009	252317	1	1	G	0	24	T	T		2	04/28/2009
01/06/2009	252319	1	1	G	0	20	T	T		2	04/28/2009
01/06/2009	252326	1	1	G	0	20	T	T		2	04/28/2009
01/08/2009	252328	1	1	G	0	24	T	T		2	04/30/2009
01/08/2009	252330	1	1	G	0	24	T	T		2	04/30/2009
01/06/2009	252332	1	1	G	0	21	T	T		2	04/28/2009
01/04/2009	252336	1	1	G	0	21	T	T		2	Culled

Breeding Group Summary

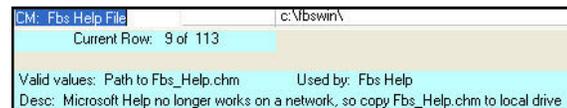
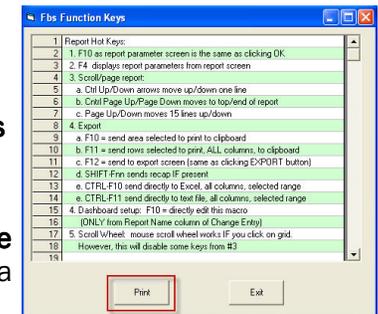
- Flags open sows in Estimated Farrowing Date column.
- Gilts no longer included when calculating Days Open.

Center	Description	Beg Gest	End Gest	Beg Pigs	End Pigs	Weaned	EU Change
10	1 SOW HERD	1,344	1,378	2,458	2,301	9.56	168.14
700	#2	2,205	2,194	3,123	3,661	9.88	429.27
Totals		3,549	3,572	5,581	5,962	9.76	605.56

New Inventory Valuation Report (displays Equivalent Unit changes to support E.CLIPSE Managerial Accounting).

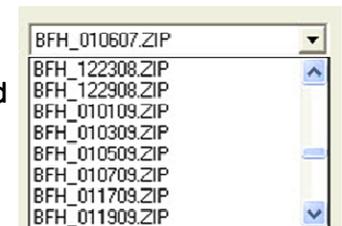
General

- Vista 64 and Windows 7 compatible.
- 2-way MS Access<—>ODBC data conversion. Microsoft Access® is the default database used by FBS. The ODBC (Open Data Base Connectivity) option connects TransAction Plus, Smart Feeder, Smart Breeder and Crop Audit to industrial-strength databases like **MS SQL Server®** and **Oracle®**.
- Remote peer-to-peer desktop support . Your FBS Support technician can now come right to your desktop to assist you. (Free service for *Corporate, V.I.P.* and *Priority* service plans.)
- Prints list of function keys from **Help Menu**. (See screen on right.)
- Can export **Center** and **Ledger Account** setup definitions to **Windows clipboard** (by pressing [F11] function key).
- Automatically updates **FBS Help file** on work stations when running on a server. (Requires the preference setting below.)



- Added "drill-down" flag for **Report Macros** changed.
- Displays **file count** of files being **downloaded from Web**.
- Changed sort in **Restore Data to File/Year/Month/Day** .
- Increased **Batch Reporting-Dashboard limit to 40** reports / definitions.
- Added **Sow Culling Report** to **Batch Reports / Dashboard**.

(TA+)	Matrix:\$2.50 (58.9-57.0% Lean)	User Defined Report
(TA+)	Matrix:\$2.75 (54.9-53.0% Lean)	User Defined Report
(TA+)	Matrix:\$4.00 (56.9-55.0% Lean)	User Defined Report
(TA+)	Matrix:() \$1 (50.9% Lean or Less)	User Defined Report



TransAction Plus

New E-Payment Module

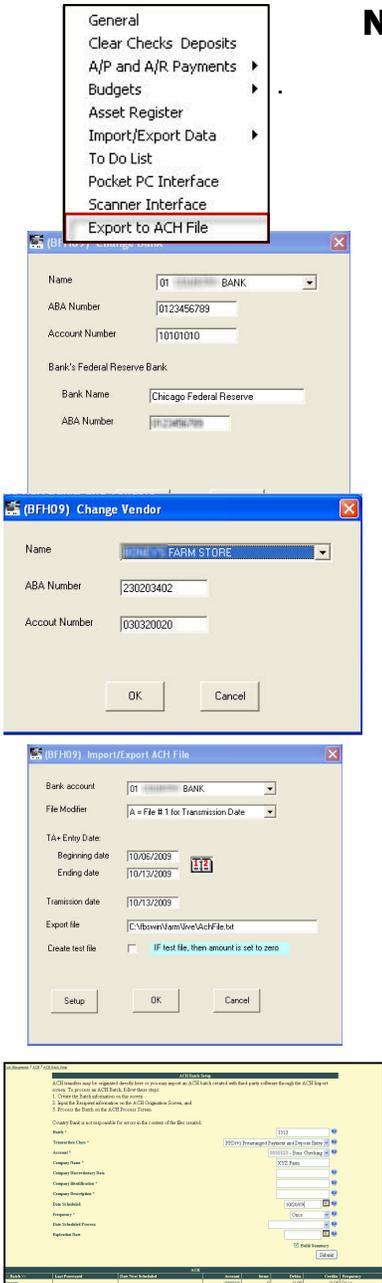
Go “green” (eliminate checks, envelopes and stamps) with FBS’s latest productivity tool: the E-Payment Module.

Instead of printing and mailing checks, the E-Payment Module creates secure ACH (Automated Clearing House) transactions through your bank.

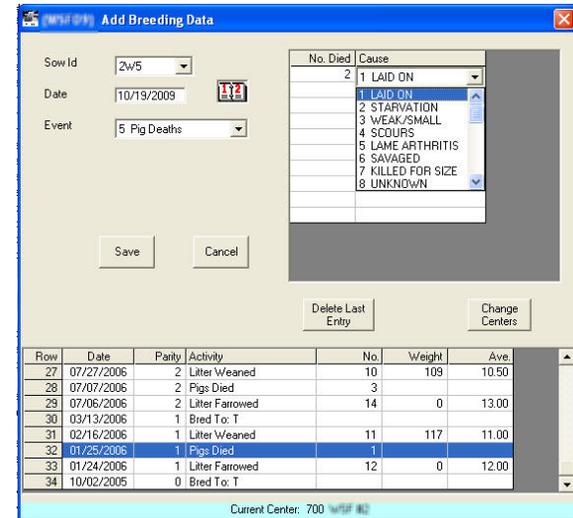
Here’s how FBS E-Payment works:

1. Set up a bank account as the “Originating” financial institution by recording the ABA routing numbers for the institution and its correspondent Federal Reserve Bank.
2. Record the ABA routing number and bank account numbers for each vendor you wish to pay electronically.
3. Pay invoices using the FBS Accounts Payable module, but do not print the check.
4. Specify the payment date range and Transmission Date and run the Export module.
5. A list of vendors and payments will be displayed. Confirm which vendors to pay and press “Save” to create a “NACHA” export file.
6. Log on to your financial institution’s website and transmit payment.
7. E-mail remittance report to vendor.

Cost: \$395.00 for first bank account, \$95.00 for each additional bank. Accounts Payable recommended.



Smart Breeder Input

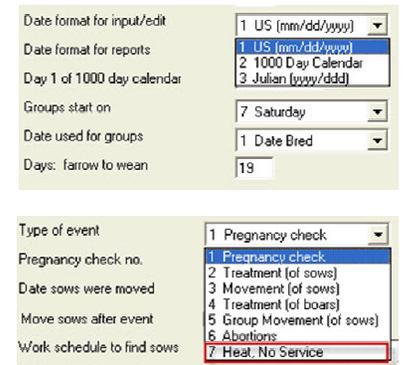


Added **Edit Baby Pig Deaths** to Breeding Input by Sow.

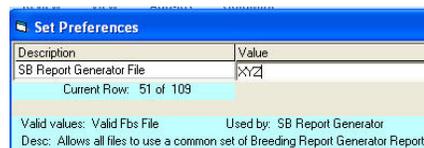
Can use **Julian date** for breeding input (see Setup | Breeding | General to change).

Option to **convert Insight baby pig death loss** only.

New Breeding event: **Heat No Service**.



Reports



New preference so that **Sow/Litter Report Generator** will use the **same set of reports** definitions for all farms (useful for service bureaus).

On-Farm Feed Mill

Feed Office Pro Interface matches Alternate ID with FBS ID

- Must use F.O.P. Revision #3 production export routine.
- Matches F.O.P. Auxiliary Group ID with FBS Group ID.
- Matches F.O.P. Auxiliary Formula ID with FBS Ration ID.
- Matches F.O.P. Auxiliary Ingredient ID with FBS Ingredient ID.

Prints rations in one column instead of two.

Commercial Feed Mill

- Handles new **AgVantage** format for ration and location names.
- Displays **bad contract numbers**.
- Maps ingredient **“DISC-1”** to **discount ledger account** (previously only used by Hubbard file).
- Matches **Feed Office Pro Auxiliary Formula** and **Ingredient IDs** to FBS Ration and Ingredients.
- Added mill file verify check.
- Option to save feed invoices as **SF Buy & Dispense entries**.
 - Add Preference **“Commercial as SF Entry = N.”**
 - Must check option, **“Save Feed Mill Manager in Smart Feeder.”**
 - This option is **not recommended** because it bypasses inventory (and makes tie-out between accounting and production more difficult).

<input checked="" type="checkbox"/>	Use Feed Mill Manager group id
<input type="checkbox"/>	Use Feed Mill Manager date posted
<input checked="" type="checkbox"/>	Save Feed Mill Manager in Smart Feeder
<input type="checkbox"/>	Disable guaranteed rations
<input type="checkbox"/>	Multiple bin locations, same ticket
<input type="checkbox"/>	Use ingredient description

Packer Interface

- Changed interface to derive **Group** from **Location** map instead of mapping to Center/Location/Date.
- Modified Hormel interface to select either **Producer ID** or **Tattoo** fields to map to **FBS Location**.
- Added **Carcass Weight**, **Lean Percent** traits and **Weigh Charge** to **Swift Packer** interface.



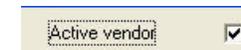
Managerial Accounting

- Will always use **inactive Ledger Accounts**.
- Creates **standard cost entries** for **Consolidating Centers** not wipped (Useful for hedging and period costs).

Input/Edit

Vendors

- Increased limit from 5,000 to 7,500.
- Added active/inactive flag.



Description file ignores (upper/lower) case when sorting descriptions for each ledger account.

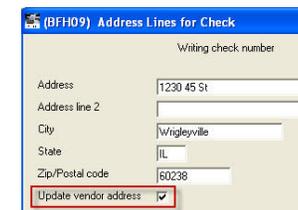
General Data Entry

- Redisplays detail heading after selecting macro.
- Load Previous Entry (press F12 at Amount) will go back to the previous year.



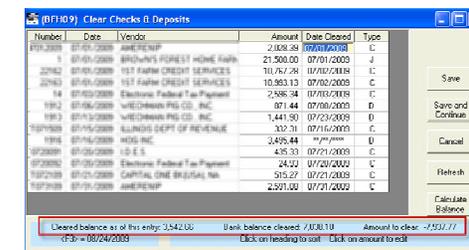
Check Printing

- Added check box to update vendor address during check/invoice printing.
- Cancelling check printing now returns to transaction.
- Can print Amount as text up to **“NINE MILLION NINE HUNDRED NINETY NINE THOUSAND NINE HUNDRED NINETY-NINE”** if there is room.
- Added preference for font size on checks.



Check Clearing

- Option to include bank statement balance.



Scanner Interface

- Increased scanned file capacity to 2,000 per year.



Payroll Integration

- Imports hours from RedWing Payroll.
- Interfaces with RedWing Centerpoint™ Payroll.

TransAction Plus Reports

- **Balance Sheet** can consolidate Divisions with multiple fiscal years. (Uses beginning/ending dates rather than fiscal year stored with Division to adjust net income and retained earnings.)

Divisions: 2 GRAIN DIVISION 5 PORK DIVISION

- **Ledger Account Summary** heading displays Division Descriptions if two or fewer Divisions are selected (same logic as other reports).
- **Ledger Detail Report** recaps by total income, expense, assets, liability and equity.

Vendor	Amount
Total Income	320,504.93
Total Expense	154,201.33
Total Assets	1,563,791.85
Total Liability	400,942.38
Total Equity	996,545.87

Accounts Payable/Receivable

A/R Statements

- Displays **expense** and **asset** account balances as **positive numbers**.
- New **Line type 34** (Invoice #, Date, Amount Paid, Invoice Amt., Amt. Due).

A/P and A/R Detail Reports Option 7 (Invoices with Payments) now flags entries from invoices open over 365 days to days based on Cash Look Back Month preference.

Contract Module

- **Added Project** to crop contacts.
- **Added drill-down** from reports to Contract Setup screen.

Contract Report

- Can **restrict by Center** for crop and livestock Product types
- Added error trapping to for bad value in contract creation date.

User Defined Reports

- **Location Range** added to report parameters.
- **“Sales Group” 1-6 Source ignores movements.**
- **“Feed Days”** added to Sales Group 1-6 (First Date Sold-First Date Fed).

	200832M	200838W	200839F	200845H	200902E	200906M	200910W	200912F
Load3 Group								
Load3 Paylean Days	15	15	25	30	9	14	19	15

Smart Feeder Budgeting

Planning Module can select **Current Center** by clicking on list of **Centers w/Planning Data**.

Budget Feeding Cost Analysis added a switch to set method for feeding pricing.

- Normal default is (fixed) “Budget Price.”
- Checking box varies feed costs to match LifeCycle Budget table.

	Period	YTD	Budget	Variance	% of Actual
Number	1,000	7,888	8,334	-446	105.65
Total Weight	255,600	2,086,140	2,209,281	-123,141	105.90
Average Weight	255.60	264.47	265.09	-0.62	100.23
Value	101,502.32	841,654.58	896,688.96	-55,014.38	106.54
Value/Animal	101.50	106.70	107.59	-0.89	100.83
Value/Animal	29.71	40.26	40.89	-0.24	100.69

	Period	YTD	Budget	Variance	% of Actual
Feeding					
CORN-RV lbs	704,165	2,488,689	2,715,155	-226,466	109.10
CORN-RV value	55,141.57	192,050.70	145,454.72	46,595.98	75.74
CORN-ILLINI lbs	73,130	320,424	274,783	45,641	85.76
CORN-ILLINI value	3,919.76	17,900.41	14,720.53	3,179.88	82.24
WHITE GREASE lbs	33,831	115,428	123,402	-7,974	106.91
WHITE GREASE value	7,694.77	25,176.81	43,190.84	-18,014.03	171.55
Total CORN-ENRGY lbs	811,125.78	2,924,540.81	3,113,340.38	-188,799.57	106.46
Total CORN-ENRGY val.	66,756.10	235,127.92	203,366.09	31,761.83	86.49

Period Summary

- Can select LifeCycle Budget Scenarios.
- Added Variance and Percent of Budget columns.

Rate of Gain Table

- Can export tables to Excel.
- Easier-to-read format.
- Displays Ending Weight and Days on Feed.
- Sales Spread moved to right.
- Forces Sales Spread to balance to 100%.

Smart Feeder Reports

	ACTUAL VALUE	BUDGET VALUE	ACTUAL PER HEAD	BUDGET PER HEAD	ACTUAL PER CWT	BUDGET PER CWT
Feed	548,077.46	854,716.66	43.07	76.45	16.39	28.83
GMD	37,847.33	37,825.65	2.97	3.38	1.13	1.28
Feed Adjustment	365,332.33	13,113.98	28.71	1.17	10.92	0.44

Feeding Cost Analysis

- Allows Grind, Mix, Delivery entries to be included on expense lines (For budget-actual comparison).
- Added export to clipboard from Setup screen.

Feed Budget Report adds "Next Error" button for actual feed greater than feed purchase order.

Ticket/Ration Report flags Grind & Mix entries to feed mill delivery account as "Delivery."

Ingredient Summary to includes purchases that have both zero value as well as zero quantity.

Lower of Cost/Market column added to Feedlot Performance Monitor.



- Pro Forma Balance Sheet with drill-down to inventories.

- Pro Forma Income Statement with Actual-to-Budget comparisons.

- Numerous logic and display enhancements.

Crop Audit Plus

Input/Edit

Change Field Operation dialog box showing fields for Active Operation, Number (62), Description (CORN COMBINE), Rate (23.00), Unit (A = per acre), Fuel (N = No (no fuel)), Center #1 (CRPHRV CROP HARVESTING), Center #2 (** none **), EPA Number, Unit #2 (0 = None), and Rate #2.

- Harvest Routine Field Operations increased from 10 to 20.
- Field Operation Setup allows inactive Centers for Operation Centers.
- Main Chemical Setup screen displays EPA Number and current Inventory.

AU in Pur	Appl. Unit	iget Price	Int Id	EPA Number	Inventory
7.00	OZ	0.00	68	241-306	0.00
1.00	OZ	0.00	75	59639-3	0.00
8.00	PINTS	175.00	78	59639-3	0.00
4.00	PINT	0.00	71	3125-314	0.00
1.00	LB	17.40	70	3125-325	0.00
16.00	OZ	25.17	76	3125-402	0.00
8.00	PT	0.00	69	264-333	0.00
10.67	GAL	0.00	130		0.00
1.00	OZ	2.81	ATUS	241-350	0.00

(BFH09) Crop Center/Field Edit dialog box showing Date (05/07 /2009), Time Finished (07:08 PM), Comment (HR-Long Rows/East Sh), Project (10 09 Corn / 120 (091_10)), Field (10 THE 120), Macro (0 None), Acres (37.90), and Hours (0.00). The "Input hours by line" checkbox is checked. A red arrow points to the "Enter Long Description" button.

Line	Entry Type	Operation	Appl Rate	Appl Method	Value	Fuel (Gals)	Fuel	Hours
1	Seed	6345 DKC 63-45 AR RF	16.000	33.773 086	3 30" Row	3,774.40		
2	Chemical	27 AZTEXC	275.000	7.256	2 Banded	950.00		
3	Operation	20 PLANTER		A = Per Acre	360.05			
4	Operation	905 John Deere 4960		H = Per Hour	0.00	0.00	0 Dyed Diesel	4
5	Operation	203 CHUCK ADAMS		H = Per Hour	0.00			
6	Operation	13 SUNFLOWER		A = Per Acre	189.50			
7	Operation	901 John Deere 8640		H = Per Hour	0.00	0.00	0 Dyed Diesel	
8	Operation	204 BRANDON HOFM		H = Per Hour	0.00			

Center/Field (Macro) Input

- Enter hours by line (rather than "global" hours for all operations).
- Seed/Chemical/Fertilizer application rates changed from 2 to 3 decimal places.
- Enter Long Description button.

Reports

Crop Inventory Report

- Projects without activity removed from Contract/Project recap.
- Added drill-down to Contract setup.

Crop Cost Analysis Report

- Added Export to Clipboard from Setup screen.
- Includes option to select report line for Percentage Divisor.
- Changed display on report input parameters to better indicate if project range/exclude date needed.

Change Report Line (Production) dialog box showing Source (19 = Shadow Expense Account), Description (Transportation), Divisor (3 = Total produced), Section type (2 = Actual (for field operations)), Ledger Account (TRANS), and Center Range (TRANS). The "Use for percent calculation" checkbox is checked.

Use crop operation costs dialog box showing checkboxes for Use crop operation costs, Use CAIV production quantity, Only include direct costs, Restrict actual by Division, Include service center in PTD, Filter out internal transfers, Percentage from selected row (checked), and Examine report on screen.

Smart Feeder

Input /Edit

- Increased Ingredient and Ration limits from 500 to 600.
- Can export Ingredients to Excel .
- Can print range of Rations from Setup screen.

(BFH09) Rations to Print dialog box showing Rations to Print (0-222222), Print Ingredient by Weight (checked), Print Active Rations (checked), and Print Inactive Rations (checked). A list of rations is displayed on the right.

4419	G	200/260	HL	1500
4420	B	40/90	HL	1500
4421	B	80/120	HL	1500
4422	B	120/200	HL	1500
4423	B	200/260	HL	1500
4D01	F1	DDG	50/80	
4D02	F2	DDG	80/120	
4D03	F3	DDG	120/160	
4D04	F4	DDG	160/200	
4D05	F5	DDG	200/240	
4D06	F8	DDG	240/MKT	
5013	FS	13%	BMD	
5014	FS	14%	BMD	
5015	FS	15%	BMD-AU	
5016	FS	16%	200 AU	
5017	FS	17%	200 AU	
5018	FS	18%	400 AU	
5116	FS	16%	BMD	
5117	FS	17%	BMD	
9399	GRIND/MIX/DELIVER			