



Smart Breeder™

ADVANCED PORK REPRODUCTIVE RECORDS

25 Years of Proven Aid to Progressive Producers

More than just breeding records, Smart Breeder has earned its distinction as a production management system. It's everything an operations manager or consultant wants in a breeding herd program. It gives you full genetic, health and reproductive histories on individual sows, boars and litters—in fact, all the essential reporting you'll ever need. It has speed and capacity for the largest herds, performs exclusive batch retrieval and processing and allows comparisons between and within herds. Smart Breeder in Windows offers you even more.

Smart Breeder Gives You Flexibility, Ease of Use, a Wealth of Reporting Opportunities, and Exclusive Integrating Ability

Smart Breeder is the complete management system you'll never outgrow. It works with genetic nucleus and commercial herds. It can give you an analysis by farm, building, group, bloodline, pen or individual. It even includes a sophisticated planning module. Here are more reasons why it makes your record-keeping easier and your data more meaningful:

- Prints work schedules and input forms
- Prints user-defined sow cards
- Built-in report generator
- User-defined work schedules and scoring
- Easily exports data to spreadsheets or graphs
- Handles inter-farm sow movements
- Automated reporting to Farm SERVeY dashboard
- Imports/exports PigCHAMP® 4.x data
- Imports PigCHAMP Care 3000 data
- Includes 32 industry-standard reports
- “Drill-down” and edit from any report
- Based on NPPC production standards

The Real Meat of any Production Program is Profit. And Profit is the Fuel of Growth.

That is the purpose of integrated production and financial records—to allocate costs and track profit. You can run Smart Breeder stand-alone or the first link in a chain of smoothly-joined systems to accomplish this aim. The other units are *Smart Feeder*™ and *TransAction Plus*™. Smart Breeder's breeding herd inventories link with *Smart Feeder*, FBS's feed and livestock inventory control system for herd cost analysis. These two modules share common setup information, so the data need be entered only once.

Smart Feeder, in turn, will integrate with FBS's accounting program, *TransAction Plus*, the standard of the industry. This allows you to monitor profitability.

Advanced **Multisystem integration**—an FBS exclusive—extends the value of individual systems and accomplishes the aim of a complete and effective management information system.

(More on the benefits of integration on the next page.)

Easy To See It's a System Designed By Pork Producers For Pork Producers

Compare all the features and benefits of Smart Breeder to those of other herd management systems and you'll find that it's not just the right one, it's the *only* one for you.

- Manage and report by farm, time period or group
- Built-in growth path to a full integrated system
- Value-priced, PLUS ...
- Expandable for network, Internet access and service-bureaus



Now, Let's Take a Closer Look at How Integrated Records Make Your Job Easier.

How many times do you find yourself inputting the *same* information into your records system?

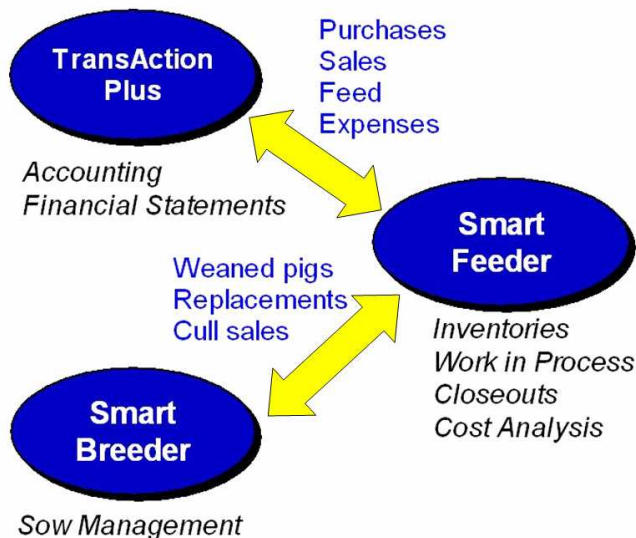
You should never have to load a set of data more than once. But if you're operating several programs, say production records, an accounting module and a spreadsheet—all stand-alone—this won't be the case. When you make an entry in one, you must repeat the step for the other two. Time-consuming. Unnecessary. And a higher risk of error.

And suppose you do make an error in a repetitive entry. Think of the extra time you'd spend in finding where you made the mistake and correcting it.

But if your programs were *integrated* or "linked," they would automatically *share* information. For example, when you record a sale in accounting, the entry simultaneously updates your production inventory. Multiple modules. *One* entry. We call it *SinglePoint™* data entry.

While you'd be cutting keyboard time by weeks through the year, your records would be more complete and accurate. And you could access them instantly at any time for urgent decisions.

FBS pioneered this concept 25 years ago and has taken it to levels that will probably never be matched.



Breeding herd activities in *Smart Breeder* integrate seamlessly with the *Smart Feeder* inventory control and feed management system, which in turn, is drives financial reporting through the FBS *Trans-Action Plus* and *e.CLIPSE* modules.

Others Sell You Software. We Offer SERVware

There's a difference. The software you choose to help run your farm should be thought of not as a product, but a *service*. True business software represents the service discipline in much the same manner as a records manager. Accountant. Financial analyst. Even an executive consultant. These are professionals you hire to enhance your management skills, minimize your production costs and build your bottom line.

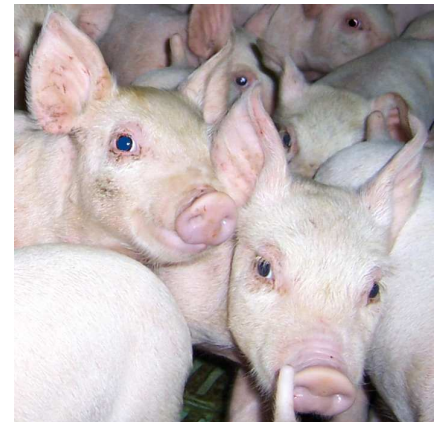
Sometimes this vital aide on a paper-thin disk needs the backing of able, responsive training and support. Again, we're talking *service*. SERVware from FBS. Unlike ordinary software, it's *service*, *all* service, from the beginning.

So, if you judge farm software solely on price, you may be settling for a mere product—like an item purchased at a discount store—and ignoring the singular quality that distinguishes the right choice. *Service*.

Don't Take Our Word For It; Talk To Our clients.

A number of pork producers who have used Smart Breeder for years would like to tell you about the system, how they use it and how it's helped them. A toll-free call to us will get you their names, addresses and phone numbers.

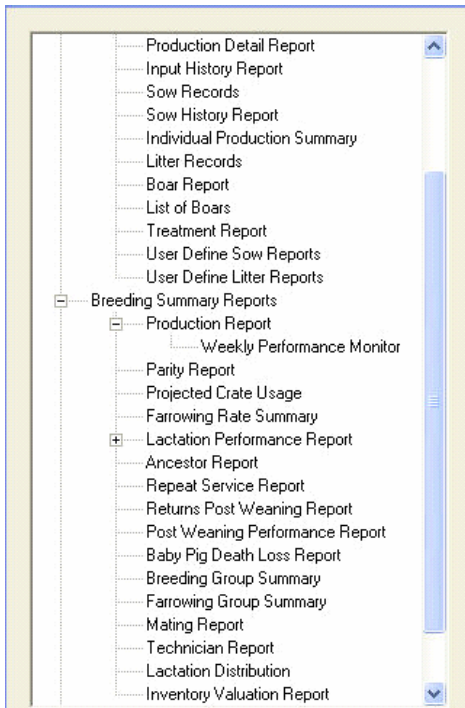
Smart Breeder 7.9 is a member of the FBS *Top ManAGement* Series, the upper echelon of farming's broadest line of advanced automated systems.



In addition to livestock production, you'll find programs for accounting and financial analysis, crop modules that map and keep track of landlord settlements, programs for dairy operations, even specialized or tailored packagers for lenders, farm managers and farm cooperatives.



Smart Breeder Includes 32 Customizable Windows Reports Based on National Pork Production Standards



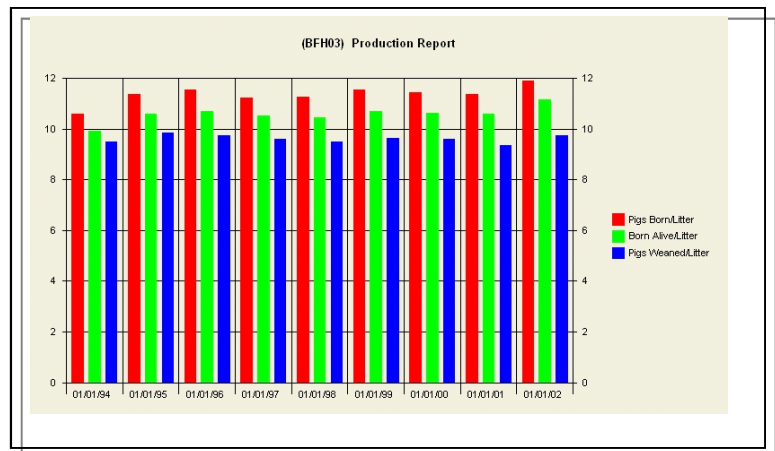
(BFH03) Farrowing Group Summary

| Date | Sow ID | Par | Serv. | Born Live | Still | Mum. | Birth Weight | Tran In | Tran Out | Pigs Died | Pigs Weaned | Wean Weight | Date Weaned | | | |
|------------|--------|-----|-------|-----------|-------|------|--------------|---------|----------|-----------|-------------|-------------|-------------|------|-------|-----|
| 11/19/2003 | A446 | 3 | 2 | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 11 | 121 | 12/04/2003 | | | |
| 11/19/2003 | A447 | 3 | 2 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 145 | 12/04/2003 | | | |
| 11/19/2003 | A449 | 3 | 2 | 10 | 2 | 0 | 0 | 2 | 0 | 0 | 12 | 132 | 12/04/2003 | | | |
| 11/22/2003 | A452 | 3 | 2 | 13 | 1 | 0 | 0 | 0 | 0 | 1 | 12 | 132 | 12/11/2003 | | | |
| 11/20/2003 | A457 | 3 | 2 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 110 | 12/11/2003 | | | |
| 11/19/2003 | A460 | 3 | 2 | 15 | 1 | 0 | 0 | 0 | 3 | 0 | 12 | 132 | 12/04/2003 | | | |
| 11/19/2003 | A461 | 3 | 2 | 13 | 1 | 0 | 0 | 0 | 1 | 1 | 11 | 121 | 12/04/2003 | | | |
| 11/20/2003 | A569 | 2 | 2 | 4 | 0 | 0 | 0 | 3 | 0 | 0 | 7 | 77 | 12/04/2003 | | | |
| 11/19/2003 | A573 | 2 | 2 | 15 | 2 | 0 | 0 | 0 | 4 | 0 | 11 | 121 | 12/11/2003 | | | |
| 11/19/2003 | A589 | 2 | 2 | 11 | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 110 | 12/04/2003 | | | |
| 11/20/2003 | A594 | 2 | 2 | 12 | 0 | 1 | 0 | 0 | 2 | 0 | 10 | 110 | 12/04/2003 | | | |
| | A596 | 0 | 2 | | | | | | | | | | Recycled | | | |
| 11/19/2003 | A725 | 1 | 3 | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 11 | 121 | 12/04/2003 | | | |
| 11/17/2003 | A726 | 1 | 3 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 145 | 12/04/2003 | | | |
| 11/19/2003 | A727 | 1 | 3 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 155 | 12/04/2003 | | | |
| 11/23/2003 | A728 | 1 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 12/04/2003 | | | |
| 11/22/2003 | A729 | 1 | 3 | 13 | 1 | 0 | 0 | 0 | 2 | 0 | 11 | 121 | 12/04/2003 | | | |
| | A730 | 0 | 3 | | | | | | | | | | Recycled | | | |
| 11/24/2003 | A731 | 1 | 3 | 11 | 0 | 0 | 0 | 0 | 3 | 0 | 8 | 88 | 12/11/2003 | | | |
| 11/22/2003 | A732 | 1 | 3 | 9 | 2 | 0 | 0 | 2 | 0 | 1 | 10 | 110 | 12/11/2003 | | | |
| 11/23/2003 | C820 | 8 | 2 | 5 | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 33 | 12/11/2003 | | | |
| | C928 | 0 | 2 | | | | | | | | | | Culled | | | |
| Totals | | | | 35 | | 381 | 37 | 1 | | 20 | 40 | 10 | 351 | 35 | | |
| Averages | | | | | | 2.42 | 2.19 | 10.89 | 1.06 | 0.03 | 0 | 0.57 | 1.14 | 0.29 | 10.03 | 111 |

Farrowing Group Report traces "cohorts" from mating to weaning.

Customizable report menu increases productivity by organizing production and accounting functions.

Compare performance across multiple years and farms using reports, built-in graphs and quick export to spreadsheet programs.



(CRC07) Action Lists

| Sow Id | Date Bred | Method | Date Open | Last Served |
|--------|------------|---------|------------|-------------|
| 441 | 11/25/2006 | Aborted | 01/22/2007 | 58 |
| 2799 | 02/24/2007 | Aborted | 04/28/2007 | 63 |
| 3333 | 11/08/2006 | Aborted | 02/15/2007 | 99 |
| 4463 | 03/30/2007 | Aborted | 07/16/2007 | 108 |
| 6263 | 03/15/2007 | Aborted | 05/09/2007 | 55 |
| 6274 | 05/16/2007 | Aborted | 08/14/2007 | 90 |
| 7945 | 03/28/2007 | Aborted | 07/01/2007 | 95 |

A complete management system, Smart Breeder prepares "intelligent" worksheets and action lists.

"Drill-Down" Function Allows Queries and Editing Directly from Reports

| Description | 200304 | 200305 | | | | | | | | 200312 | 200313 | Totals |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Prewean Mort. Rate | 7.29 | 0.00 | | | | | | | | 3.08 | 0.00 | 2.00 |
| * TOTAL * | | | | | | | | | | | | |
| Number Mated | 39 | 38 | | | | | | | | | | |
| Repeat Services | 3 | 5 | | | | | | | | | | |
| % mated by 7 days | 63.33 | 71.88 | | | | | | | | | | |
| Wean to 1st serv. | 8.50 | 7.92 | | | | | | | | | | |
| Preg check #1 | 37 | 38 | | | | | | | | | | |
| Pregnancy rate | 100.00 | 97.37 | | | | | | | | | | |
| Preg check #2 | 36 | 35 | | | | | | | | | | |
| Pregnancy rate | 100.00 | 97.14 | | | | | | | | | | |
| Litters Farrowed | 33 | 33 | | | | | | | | | | |
| Pigs Farrowed | 385 | 385 | | | | | | | | | | |
| Pigs Born/Litter | 11.67 | 11.67 | | | | | | | | | | |
| Pigs Born Alive | 349 | 358 | | | | | | | | | | |
| Born Alive/Litter | 10.58 | 10.85 | | | | | | | | | | |
| Ave Lit. Birth Wt. | 0.00 | 0.00 | | | | | | | | | | |
| Stillborn pigs | 17 | 18 | | | | | | | | | | |
| Stillborn/Litter | 0.52 | 0.55 | | | | | | | | | | |
| % of total births | 4.42 | 4.68 | | | | | | | | | | |
| Mummies | 19 | 9 | | | | | | | | | | |
| Mummies/Litter | 0.58 | 0.27 | | | | | | | | | | |
| % of total births | 4.94 | 2.34 | | | | | | | | | | |
| Farrowing interval | 140.12 | 137.07 | | | | | | | | | | |
| Litters Weaned | 33 | 33 | | | | | | | | | | |
| Pigs Weaned | 359 | 338 | | | | | | | | | | |
| Pigs Weaned/Litter | 10.88 | 10.24 | | | | | | | | | | |
| Weight/Litter | 119.55 | 112.70 | | | | | | | | | | |
| 21 Day Wt./Litter | 142.52 | 136.76 | 133.64 | 131.03 | 136.00 | 150.50 | 139.63 | 138.33 | 139.31 | 139.87 | 135.44 | |
| Wean/Lit. Farrowed | 10.88 | 10.24 | 10.21 | 9.79 | 10.00 | 10.88 | 10.06 | 10.03 | 10.25 | 10.13 | 10.18 | |
| Prewean Mort. Rate | 2.45 | 4.79 | 1.46 | 0.92 | 4.46 | 1.42 | 2.72 | 2.27 | 2.64 | 1.26 | 2.28 | |

From any Smart Breeder report, right-click on a cell to drill down to animals included. You can then sort the list or right-click again on an individual animal to view or edit their records.

(CRC06) Add Breeding Data

Sow ID: 24

Date: 09/06/2006

Event: 4 Wean Litter

1 AI Mating
2 Mating
3 Farrow Litter
4 Wean Litter
5 Pig Deaths
6 Foster Litter
7 Partial Wean
8 Abort Litter

Save Cancel

Current Center: 100 Gestn/Lact

| Row | Sow ID | Date Wean | Litter ID | Tran In | Tran Out | Weaned | Weight |
|-----|--------|------------|-----------|---------|----------|--------|--------|
| 1 | 24 | 09/06/2006 | | 0 | | 12 | 0 |
| 2 | 892 | 09/06/2006 | | 0 | 5 | 10 | 0 |
| 3 | 1475 | 09/06/2006 | | 1 | 0 | 10 | 0 |
| 4 | 1697 | 09/06/2006 | | 8 | 0 | 12 | 0 |
| 5 | 1714 | | | | | | |
| 6 | 1782 | | | | | | |
| 7 | 1860 | | | | | | |
| 8 | 2439 | | | | | | |
| 9 | 2458 | | | | | | |
| 10 | 2712 | | | | | | |
| 11 | 2957 | | | | | | |

| Row | Sow ID | Date Bred | Boar #1 | Boar #2 | Boar #3 | No. | Boar ID | AI | Tech | AM/PM |
|-----|--------|------------|---------|---------|---------|-----|---------|----------|------|-------|
| 1 | 16 | 08/20/2007 | AI | | | 1 | | AI | | AM |
| 2 | 29 | | | | | 2 | | ** AI ** | | PM |
| 3 | 39 | | | | | 3 | | ** AI ** | | |
| 4 | 64 | | | | | | | | | |
| 5 | 108 | | | | | | | | | |
| 6 | 174 | | | | | | | | | |
| 7 | 176 | | | | | | | | | |
| 8 | 213 | | | | | | | | | |
| 9 | 232 | | | | | | | | | |

Select individual sows from a pick list to enter any type of event..

Or save time by recording events by group off of work-sheets and linking directly with Smart Feeder location/group inventories.

| Description | 200614 | 200615 | 200616 | 200617 | 200618 | 200619 | 200620 | 200621 |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| * TOTAL * | | | | | | | | |
| Number Mated | 424 | 303 | 456 | 367 | 393 | 323 | 325 | 370 |
| Repeat Services | 51 | 54 | 61 | 58 | 46 | 54 | 55 | 53 |
| % Mated by 7 Days | 61.00 | 59.16 | 68.28 | 62.96 | 77.29 | 69.17 | 69.47 | 68.82 |
| Wean to 1st Serv. | 9.44 | 10.25 | 9.18 | 9.38 | 6.44 | 8.57 | 8.11 | 7.64 |
| Preg Check #1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| Pregnancy Rate | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 100.00 | 0.00 |
| Preg Check #2 | 2 | 15 | 19 | 24 | 16 | 10 | 9 | 8 |
| Pregnancy Rate | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Litters Farrowed | 307 | 205 | 357 | 277 | 301 | 261 | 256 | 294 |
| Pigs Farrowed | 3,356 | 2,485 | 4,161 | 3,460 | 3,589 | 3,223 | 3,069 | 3,521 |
| Pigs Born/Litter | 10.93 | 12.12 | 11.66 | 12.49 | 11.92 | 12.35 | 11.99 | 11.98 |
| Pigs Born Alive | 3,183 | 2,347 | 3,884 | 3,166 | 3,231 | 2,843 | 2,804 | 3,166 |
| Born Alive/Litter | 10.37 | 11.45 | 10.88 | 11.43 | 10.73 | 10.89 | 10.95 | 10.77 |
| Ave Lit. Birth Wt. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Stillborn Pigs | 135 | 106 | 196 | 176 | 235 | 214 | 181 | 235 |
| Stillborn/Litter | 0.44 | 0.52 | 0.55 | 0.64 | 0.78 | 0.82 | 0.71 | 0.80 |
| % of Total Births | 4.02 | 4.27 | 4.71 | 5.09 | 6.55 | 6.64 | 5.90 | 6.67 |
| Mummies | 38 | 32 | 81 | 118 | 123 | 166 | 84 | 120 |
| Mummies/Litter | 0.12 | 0.16 | 0.23 | 0.43 | 0.41 | 0.64 | 0.33 | 0.41 |
| % of Total Births | 1.13 | 1.29 | 1.95 | 3.41 | 3.43 | 5.15 | 2.74 | 3.41 |
| Farrowing Interval | 143.93 | 147.97 | 147.17 | 147.29 | 143.52 | 144.06 | 143.75 | 144.75 |

Industry-standard reports that do so much more! Here's a Production Report (**Performance Monitor**) that can compare up to 104 periods or cohorts and supports interactive drill-down and export capabilities.

(CRC06) Move Sows from Center: 100 Gestn/Lact

Source

Sow range: 38??

Location range: 0-zzzzzz

User 1 range: 0-zzzzzz

User 2 range: 0-zzzzzz

Removal reason: 0 First Removal Reason

Destination

Farm: SCP - Silver Creek, Ptg

Center: 100 Gestn/Lact

3601
3602
3603
3604
3605
3606
3609
3610
3612
3613
3614
3616
3617
3620
3622
3623
3625
3627
3628
3629
3630

Move Sows Cancel

Batch move animals and their data between farms. Full historical reporting is always available for either farm.

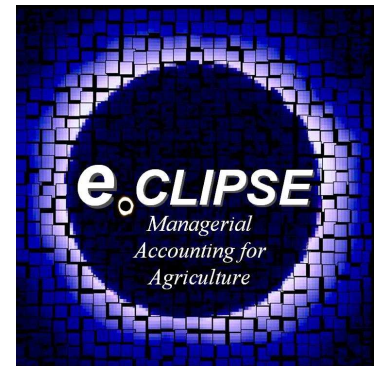
| Age | Count | Percent | Percentage Bar Graph |
|-----|-------|---------|----------------------|
| 13 | 7 | 0.51 | * |
| 14 | 7 | 0.51 | * |
| 15 | 15 | 1.10 | *** |
| 16 | 22 | 1.61 | ***** |
| 17 | 26 | 1.90 | ***** |
| 18 | 33 | 2.41 | ***** |
| 19 | 51 | 3.73 | ***** |
| 20 | 107 | 7.82 | ***** |
| 21 | 212 | 15.50 | ***** |
| 22 | 262 | 19.15 | ***** |
| 23 | 276 | 20.18 | ***** |
| 24 | 173 | 12.65 | ***** |
| 25 | 81 | 5.92 | ***** |
| 26 | 27 | 1.97 | ***** |
| 27 | 7 | 0.51 | * |
| 28 | 7 | 0.51 | * |

Lactation Distribution Report.

| Mated Breeding Females | Number |
|--------------------------|---------|
| Beginning Inventory | 6,703 |
| Animals Moved In | 2,416 |
| Animals Died | 483 |
| Animals Moved Out | 1,568 |
| Ending Inventory | 7,068 |
| Unmated Breeding Females | Number |
| Beginning Inventory | 100 |
| Animals Moved In | 3,325 |
| Animals Died | 17 |
| Animals Moved Out | 2,582 |
| Ending Inventory | 826 |
| Boars | Number |
| Beginning Inventory | 1 |
| Animals Moved In | 0 |
| Animals Died | 0 |
| Animals Moved Out | 0 |
| Ending Inventory | 1 |
| Premeaned | Number |
| Beginning Inventory | 9,217 |
| Pigs Farrowed | 133,716 |
| Animals Died | 13,770 |
| Pigs Weaned | 119,829 |
| Ending Inventory | 9,334 |

FBS Smart Feeder Inventory Report precisely consolidates individual/litter data from Smart Breeder.

Translate Your Breeding Data Directly into Financial Analysis through the e.CLIPSE Managerial Accounting Module.



Track costs of production in real time using the e.CLIPSE module which automatically adjusts financial statements to reflect preweaned gestating and lactating inventories and precisely matches production costs to each batch of weaned pigs.

(CRC06) Current Totals Entry 1 of 4
Center: 100 Gestn/Lact
Cost/Head: 21.94 (0.00 /21.94)
100 Gestn/Lact - 10 E

| | August | September | October | November | December | January | February | March | April | May | June | July |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Number out | 0 | 0 | 5,627 | 9,645 | 9,948 | 11,733 | 10,334 | 11,459 | 10,938 | 13,134 | 13,393 | 12,829 |
| Equivalent unit change | 4,059 | 1,583 | 3,015 | 707 | 1,514 | -208 | 275 | 118 | 2,058 | -971 | -276 | 1,204 |
| Feed | 4.62 | 20.56 | 7.35 | 7.11 | 6.33 | 6.83 | 7.10 | 7.47 | 7.10 | 7.67 | 6.37 | 5.48 |
| Drugs/Medication | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Freight Income | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Cull Sow Sales | 0.00 | -1.02 | -1.71 | -2.90 | -2.93 | -2.84 | -1.21 | | | -2.02 | -1.98 | -2.80 |
| Breeding Stock Dep. | 0.00 | 0.00 | 5.52 | 2.38 | 2.38 | 2.39 | 0.00 | | | 2.27 | 1.72 | 0.00 |
| Semen | 6.31 | 20.15 | 2.47 | 2.39 | 2.29 | 1.95 | 2.03 | | | 1.89 | 2.24 | 1.54 |
| Animal Health | 4.02 | 9.97 | 1.89 | 1.52 | 1.42 | 1.41 | 1.39 | | | 1.34 | 1.20 | 1.16 |
| Vet Services | 0.67 | 1.66 | 0.31 | 0.25 | 0.24 | 0.28 | 0.28 | | | 0.27 | 0.24 | 0.23 |
| Facilities | 40.17 | 99.69 | 18.87 | 15.24 | 14.23 | 14.15 | 13.88 | | | 13.41 | 12.03 | 11.62 |
| General Pork | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.00 |
| Transportation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.00 |
| Purchases | | | | | | | | | | | | |
| Sales Reducer | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.00 |
| Dollars/Head | 55.80 | 151.00 | 34.71 | 26.00 | 23.95 | 24.17 | 23.47 | 23.59 | 23.00 | 24.83 | 21.81 | 17.23 |
| Total Dollars | 226,494.07 | 239,038.99 | 299,923.91 | 269,120.44 | 274,479.58 | 278,547.13 | 249,046.08 | 273,085.05 | 298,948.96 | 302,013.74 | 286,114.83 | 241,746.88 |
| Ave Dollars/Head | | | | | 36.26 | 31.24 | 26.07 | 24.21 | 23.62 | 23.81 | 23.31 | 21.94 |

Change in Preweaned Inventory from Breeding Software Affects Pig Costs

Monthly "Smoothed" Weaned Pig Cost

Projection for Center: 1004 Mighty Sow (Year = 2005)

| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 4/10 | 4/17 | 4/24 | 5/01 | 5/08 | 5/15 | 5/22 | 5/29 | 6/05 |
| Breeding | | | | | | | | | |
| Sows bred | 117 | 102 | 113 | 114 | 117 | 103 | 104 | 104 | 104 |
| Gilts bred | 29 | 47 | 33 | 31 | 29 | 46 | 44 | 44 | 44 |
| Repeats | 18 | 20 | 16 | 19 | 20 | 18 | 20 | 20 | 20 |
| Sow Con. % | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Gilt Con. % | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Farrowing-Sows | | | | | | | | | |
| Lit. farrowed | 82 | 81 | 103 | 103 | 103 | 71 | 98 | 93 | 86 |
| Live/litter | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 | 11.00 |
| Still/litter | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 | 0.90 |
| Mummy/litter | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Baby pigs died | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| Lit. weaned | 94 | 90 | 93 | 82 | 81 | 103 | 103 | 103 | 71 |
| Weaned/litter | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 |
| 21 day wt/litter | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 |
| Farrowing-Gilts | | | | | | | | | |
| Lit. farrowed | 59 | 47 | 25 | 25 | 25 | 57 | 30 | 35 | 42 |
| Live/litter | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 | 10.50 |
| Still/litter | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 |
| Mummy/litter | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Baby pigs died | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lit. weaned | 32 | 51 | 47 | 59 | 47 | 25 | 25 | 25 | 57 |
| Weaned/litter | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 | 8.60 |
| 21 day wt/litter | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 |
| Adds & Culls | | | | | | | | | |
| Sows culled | 19 | 35 | 35 | 37 | 23 | 35 | 35 | 35 | 35 |
| Gilts added | 23 | 35 | 19 | 22 | 26 | 36 | 36 | 36 | 38 |
| Boars culled | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pigs weaned | 1083 | 1213 | 1204 | 1212 | 1101 | 1101 | 1101 | 1101 | 1101 |

Currently bred **To make 1100 / week weaning target**

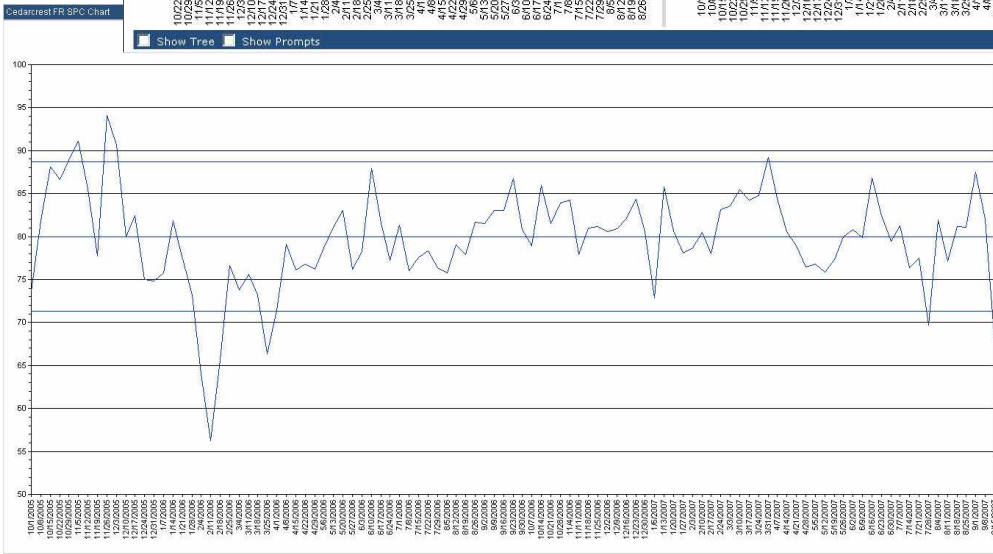
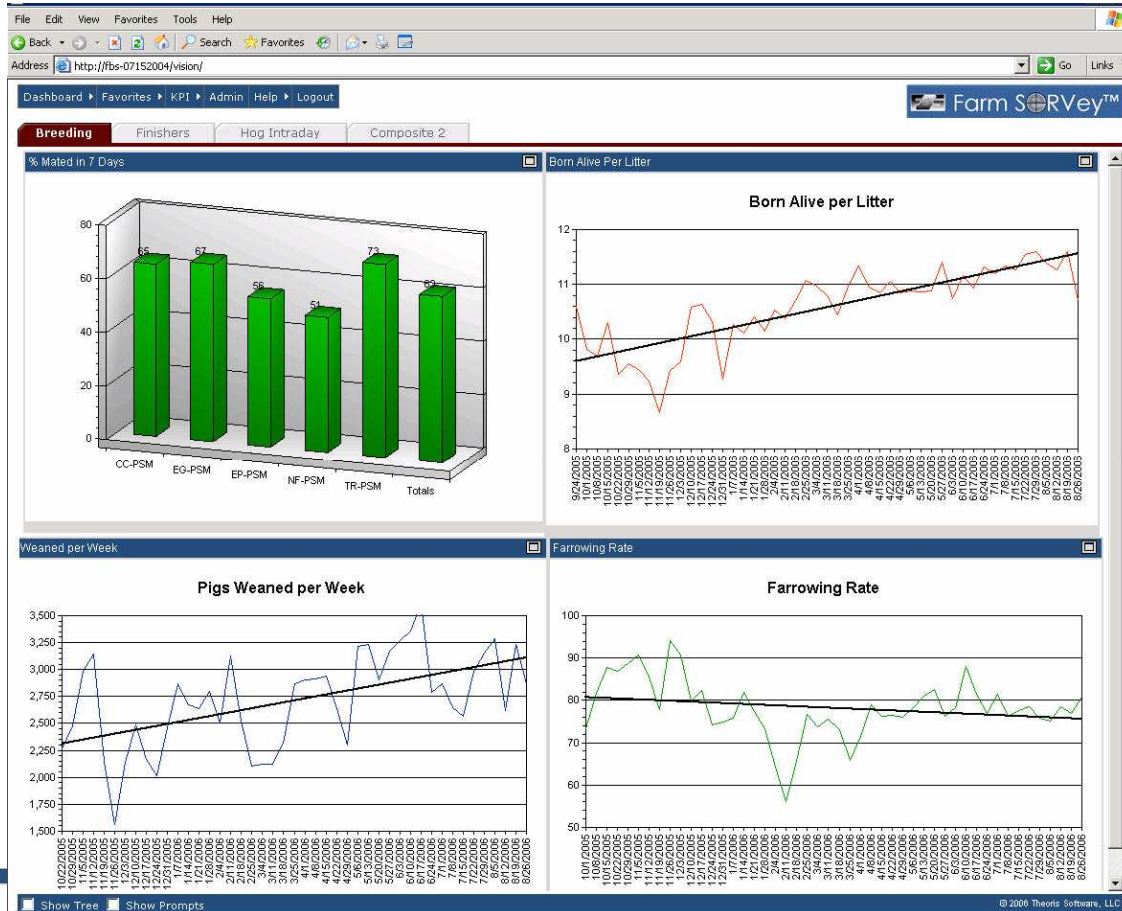
The built-in Smart Breeder Planning Module prepares "rolling forecasts" of expected pig flow from actual data and models replacement animals required to make targets.

It synchronizes with the Smart Feeder Planning module to continue "downstream" pig flow, feed requirements and sales projections and the LifeCycle Budget module for comprehensive financial forecasting.



Executive Dashboard: The Capstone of your Pork M.I.S.

- Graphical Key Performance Indicators from Smart Breeder, other FBS programs, spreadsheets, databases and websites
- Web browser-based for easy access from anywhere
- Secure views customized for each user
- Totally automated updating extracts and appends production and financial data
- Combine and compare herds
- Customizable SQL database
- Drill-down through reports and graphs
- User-defined alerts and scoring



Farm SORvey is the "smart" way to generate real time graphical and statistical analysis. Here's an example of a **Statistical Process Control** chart refreshed automatically from Smart Breeder.

Innovative, Economical, Integrated Data Collection Option



| Farm No: _____ Year/Week: _____ | | | | | | | Farm No: 910 Year/Week: 2007/17 | | | | | | |
|---------------------------------|-------------|------------|-------------|----------|------------|-----|---------------------------------|-------------|------------|-------------|----------|------------|-----|
| Tattoo No. | Female Type | Breed Date | Semen Bat h | Te h No. | Breed Date | Ser | Tattoo No. | Female Type | Breed Date | Semen Bat h | Te h No. | Breed Date | Ser |
| 632430 | 2 | 996 | 9963 | 3 | 997 | 996 | 632430 | 2 | 996 | 9963 | 3 | 997 | 996 |
| 632525 | 2 | 996 | 9963 | 8 | 997 | | 632525 | 2 | 996 | 9963 | 8 | 997 | |
| 618263 | 1 | 996 | 9963 | 3 | 997 | 996 | 618263 | 1 | 996 | 9963 | 3 | 997 | 996 |
| 605714 | 1 | 996 | 9963 | 8 | 997 | 996 | 605714 | 1 | 996 | 9963 | 8 | 997 | 996 |

Requiring no special training or skills and costing under \$200.00, **PigPEN** stores data as you complete paper forms such as mating worksheets (above) and sow cards. When the pen is docked to a computer the handwritten records are converted to digital data that can be reviewed and imported directly into Smart Breeder, cutting steps and errors in the barn and office.

Smart Breeder Technical Specifications

| | |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Licensing | By farm, by concurrent user. Perpetual on-site or hosted subscription. |
| Database | MS Access Standard, MS SQL Server Optional. |
| Multi-user capability | Uses record-locking and optional high security settings. |
| Herd capacity | 100 sow centers with unlimited capacity, |
| Input options | Mate, Farrow, Wean, Partial Wean, Pig Deaths, Wean Nurse Litter, Events, 30/50/80 Day Pregnancy Check, Input by Individual Sow, Reset Litter Count, Recalculate Indexes and Group, Move Sows to New Farm |
| Edit options | Add/Delete Animals, Edit Sows (and all activities), Edit Boars (and treatments), Edit Litters, Retag Sows, Retag Boars |
| Detail Reports | Production Detail, Input History, Sow Records, Sow History, Individual Production Summary, Litter Records, Boar Report, List of Boars, Treatment Report |
| Summary Reports | Production Summary, Parity, Projected Crate Usage, Farrowing Rate Summary, Lactation Performance, Ancestor, Repeat Service, Returns Post Weaning, Post Weaning Performance, Baby Pig Death Loss, Breeding Group Summary, Farrowing Group Summary, Mating, Technician, Lactation Distribution, Inventory Valuation |
| Database Reports | User Defined Sow, User Defined Litter |
| Forms and Worksheets | Worksheets and Work Schedules, Sow Cards (7 formats), Death/Removal Input Forms, Action Lists, Litter Entry Sheet, PigPEN forms |
| Data Import options | Imports PigCHAMP 4, PigCHAMP Care 3000, Excel |
| Data Export options | PigCHAMP 4 Batch Input, Excel, Windows Clipboard |
| Integrates with | Smart Feeder, TransAction Plus (accounting) through E.CLIPSE, Farm SeRVey dashboard |



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