



DATA SUMMARY

Industry

Swine

Number of breeding females

42.000 sows

Location

Jalisco, Mexico

Web

www.proan.com



PROAN is a large food animal production company in Mexico. They manage more than 42,000 sows on several closed-cycle farms. When their swine management software became obsolete and no longer filled their needs, PROAN replaced it with Agritec Software's Porcitec for swine management. Porcitec's power and flexibility allowed a simple and seamless transition. The new platform allows PROAN to solve new challenges, and they have the support of Agritec's development team.

In addition to the new technical improvements, the system annual cost is lower. Because of that, Total Ownership Cost (TCO) has added considerable value.

Main challenges

- Replace obsolete MSDOS-based program
- Minimize system cost
- Improve user interface
- Comply with new requirements

Why Porcitec?

- Easy transition
- Proven by leading companies
- Direct contact with developers
- Multi-platform: Desktop, Web and handheld computers

Benefits

- More flexible system, open to changes
- Easier user interface
- Supports multiple users
- Lower Total Ownership Cost

Situation

PROAN is a food animal production company in Mexico. Founded in 1950s, Proan produces eggs and pork for vast local distribution. Pig farms are complete-cycle farms with an inventory of more than 42.000 breeding sows. Their operations are vertically integrated and include production, processing, and distribution in Mexico and foreign countries. They strive to keep high quality standards in their products.

Reasons to change software

Farm information management was handled with an MSDOS-based system that was originally developed in a US university and widely used globally. The program was later purchased by a company that did not upgrade it and eventually it became obsolete. The database did not support access by more than one user, a feature important to a company as large as PROAN. The MSDOS-based interface was completely phased out of new computers when it could not take advantage

of the powerful Windows environment. Changes to the software were not possible, and the technical support was disappointing. Another problem was the system's high cost.

All these reasons motivated PROAN to make the decision to replace their swine management software.

Easy transition

A basic requirement for the new system was that all data convert from the old software, and that the reports show the same values. It was necessary to use the same mathematical formulas in the reports so as to make an easier transition. People in charge of data analysis wanted the same values offered by the old system.

Porcitech uses the formulas and definitions as defined by the USA National Pork Board, very similar to the ones used by their former software. However it was necessary to modify a few formulas in Porcitech so they all would be exactly the same as the old program.

All female history was converted and completed in 24 hours. The people managing data for each farm could keep working without interruption. Management reports, such as for inseminations, deliveries, weaned females, barn cards, etc. showed the same data as the old system and with a similar format.

Benefits

With Porcitech, now PROAN has a system that is open to modification, supports several users connected to the network, has the capability of custom report design, and utilizes the Windows environment. Report distribution has been much improved using Agritech's new web system.

In addition to the new technology, the system annual cost is lower. Because of that, Total Ownership Cost (TCO) has improved considerably.

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