

Summary of Actual Profit Based on PigChamp Data: 5,400 Sow Unit (Pavel Kerber)



"Current" Performance	Enter Your Farm's Information Below
5,400	Sow Population
85.1%	Farrowing percentage
2.20	Farrowing index/Number of litters per year
3.0	Average number of inseminations per animal
11.50	Average live born
20	Average profit per animal

Fixed Costs	Enter Your Appropriate Costs Below
0.20	Traditional catheter cost
1.50	Daily feed, housing, water, medication costs per animal
3.00	Cost per dose of semen

Labor Costs	Enter Your Labor Information Below
3	No. of employees used to breed each animal
5	Minutes per each insemination
12.00	What is your average AI technician's labor rate (per hour)?
9.00	Labor cost to inseminate each animal using traditional catheters
0.40	Labor cost to inseminate each animal using Absolute catheters
8.60	Labor savings per insemination of each sow and gilt using Ab technology!

Expectations	Enter Your "TARGETS" Below
90.6%	Targeted Farrowing %
12.00	Targeted Live Born
1.00	Cost of each Absolute Cathter
1	Number of minutes per Absolute insemination
1	Number of employees needed
2.00	Number of Absolute services per animal

Results	Based On Your Information Above
107,633	Annual <b>PROFIT</b> due to increased litter size:
156,816	Annual <b>PROFIT</b> due to higher farrowing rate:
35,640	Savings on semen cost going from current # of inseminations to 2 Ab inseminations
5,881	<b>SAVINGS</b> from NOT having to purchase semen for repeat inseminations due to higher farrowing rates
162,608	Non-productive feed cost
102,168	Annual labor <b>SAVINGS</b>
-16,632	Additional cost per year to use Absolute catheters ( <i>this figure is already deducted from the "total annual profit" amount</i> )
\$554,113	Total annual <b>PROFIT</b>
33.32	Annual return " <b>MULTIPLE</b> " on investment
3331.61%	% return on investment ( <b>ROI</b> )

