

"Current"

Performance Enter Your Farm's Information Below

1,400	Sow Population
65.3%	Farrowing percentage
2.30	Farrowing index/Number of litters per year
2.5	Average number of inseminations per animal
9.04	Average live born
25	Average profit per animal

Fixed Costs Enter Your Appropriate Costs Below

0.15	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

2	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)?
5.00	Labor cost to inseminate each animal using traditional catheters
0.40	Labor cost to inseminate each animal using Absolute catheters
4.60	Labor savings per insemination of each sow and gilt

Expectations Enter Your "TARGETS" Below

91.7%	Targeted Farrowing %
10.20	Targeted Live Born
1.00	Cost of each Absolute Catheter
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

85,639	Annual PROFIT due to increased litter size:
217,099	Annual PROFIT due to higher farrowing rate:
4,830	Savings on semen cost going from current # of inseminations to 2 Ab inseminations
6,385	SAVINGS from NOT having to purchase semen for repeat inseminations due to higher farrowing rates
202,663	Non-productive feed cost
14,812	Annual labor SAVINGS
-5,233	Additional cost per year to use Absolute catheters (<i>this figure is already deducted from the "total annual profit" amount</i>)
526,195	Total annual PROFIT
100.56	Annual return " MULTIPLE " on investment
10056.28%	% return on investment (ROI)

