



# PigCHAMP › Reproductive

## PigCHAMP - preferred choice of Pork Producers World-Wide

PigCHAMP is the most popular swine record keeping program with users in over 55 countries.

### why?

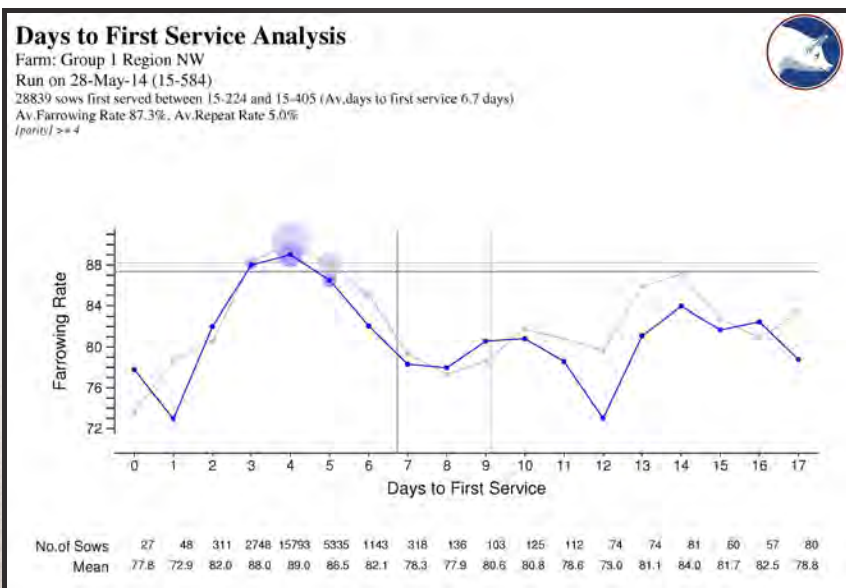
We've never stopped listening. We've never stopped improving. Unmatched flexibility for customization in reporting and data entry is what keeps PigCHAMP the preferred choice of the pork industry.

### powerful analysis

- Analyze a single location or look at multiple locations for a full farm analysis. Look for improvements and measure target performance to achieve maximum efficiency and productivity.
- Unique abilities to filter data to fine-tune opportunities for improvement and "drill-down" on a data set to see the individual animal performance.
- Define the targets that you want your operation to achieve. Evaluate reports to see if you are meeting those targets.

### flexibility and customization to fit your needs

- Batch data entry for arrivals, breedings, pregnancy checks, health treatments and weanings.
- Connectivity to other data sources like genetic programs and feeding systems.
- Easy to export data for further analysis or data sharing with vets and consultants.
- Customizable data entry fields and screens.



Example of the unique filtering capabilities

"We have been using the PigCHAMP software for over 15 years. We are able to get detailed and timely reports on sows by breeding groups, and incorporate much more important information on sow cards so the farrowing team can make good decisions in the barns, often before the sows have even farrowed. PigCHAMP Reproductive helps us make genetic improvements in the herd quicker through the more timely access to the information that drives culling decisions."

Kevin Schafer,  
Owner of Sangamon Prairie Pork Farm





# PigCHAMP Reproductive

reporting is what sets PigCHAMP apart

**Preview: Service Performance Summary (Group 1 Region NW)**

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### Service Performance Summary

Farm: Group 1 Region NW  
Run on 14-Apr-14 (15-540)  
31976 services between 15-315 and 15-405

Service Number	Total Services	Matings per Service	Repeat Rate	Average Sow Age (Partur)	Farrowing Rate	Conception Rate	Average Liveborn	Average Stillborn	Average Total Born	Average Weaned	Percent over 125 days
1st Service	30001	2.0	0.9%	2.4	83.6%	84.0%	12.9	1.0	14.3	8.9	100.0%
1st Repeat	1913	2.0	6.2%	1.8	71.0%	71.3%	12.6	0.8	13.8	8.9	100.0%
2nd Repeat	5	1.9	10.2%	1.3	74.6%	74.6%	11.8	1.6	13.9	9.0	100.0%
<b>Total</b>	<b>31976</b>	<b>2.0</b>	<b>0.6%</b>	<b>2.4</b>	<b>82.8%</b>	<b>83.2%</b>	<b>12.9</b>	<b>1.0</b>	<b>14.3</b>	<b>8.9</b>	<b>100.0%</b>
Standard deviation		0.05		2.61		3.44	1.87	3.42	5.21		

Sow: 110006 Tailno: 40502 Genetics: 7700 Parity: 3 Status: Lactating

History Lifetime Performance

Date	Parity	Event	Detail	Location
15-205	2	Farrowing	15 Liveborn, 0 Stillborn, 0 Mummified (114 days)	03-08-08
15-229		Complete Weaning	14 piglets (1 stillborn) (24 days)	
15-237		X1 1st Service	Semen TR4 (PM) (3 days) Group: 1324	
15-233		X2 Mating	Semen TR4 (AM)	
15-241		X1 1st Repeat	Semen TR4 (PM) (9 days) Group: 1325	
15-241		X2 Mating	Semen TR4 (AM)	
15-242		X3 Mating		
15-255		X1 2nd Repeat		
15-264		X2 Mating		
15-470	3	Farrowing		

### Performance Trend Analysis

Farm: 0003 - Demo 3 (2800) F2F  
Run on 28-May-14 (15-584)  
Analysis of production performance between 14-981 and 15-071

	14-981 to 14-987	14-988 to 14-994	14-995 to 15-001	15-002 to 15-008	15-009 to 15-015	15-016 to 15-022	15-023 to 15-029	15-030 to 15-036	15-037 to 15-043	15-044 to 15-050	15-051 to 15-057	15-058 to 15-064	15-065 to 15-071	Total	Average	Target
<b>Farrowings (Litters)</b>	116	137	141	109	158	152	138	145	157	133	132	24	8	1546	119	135
Assisted Farrowings	29	22	25	28	10	18	8	11	8	8	8	7	0	162	12	0
Induced Farrowings	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
Litters with less than 3 Liveborn (as % of Farrowings)	24	10	14	8	11	13	1	5	11	5	4	1	2	174	13	10%
<b>Total Born</b>	1271	1485	1598	1277	1782	1871	1695	1817	1907	1724	1663	286	78	18456	1420	1701
Total Born/Litter	11.0	10.8	11.3	11.7	11.3	12.3	12.5	12.5	12.1	13.0	12.6	12.0	13.0	11.9	12.6	12.6
Liveborn	1232	1348	1539	1192	1662	1715	1636	1701	1800	1627	1583	200	59	17362	1336	1578
Stillborn	44	137	159	85	116	156	159	116	107	97	80	186	19	1194	94	123
Liveborn/Litter	10.6	9.8	10.9	10.8	10.5	11.3	12.0	11.7	11.5	12.2	12.0	11.1	8.8	11.2	11.7	11.7
Stillborn/Litter	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Mummified	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Av. Litter Weight	21.67	22.83	23.20	21.78	23.20	24.00	28.89	23.60	25.57	25.50	26.14	13.00		23.75	23.75	23.75
Av. Piglet Weight	2.08	2.23	2.07	2.11	2.19	2.03	2.10	2.23	2.16	2.17	2.19	2.05		2.14	2.14	2.14
<b>Farrowing Rate</b>	91.2%	85.8%	88.6%	84.4%	87.9%	88.8%	86.8%	89.3%	90.6%	91.2%	86.9%	26.0%	3.0%	78.7%	80.0%	90.0%
Adjusted Farrowing Rate	92.3%	86.3%	90.3%	84.4%	88.4%	90.3%	89.8%	90.9%	94.0%	94.8%	88.1%	27.4%	3.1%	80.5%	80.5%	90.0%
Farrowing Index	2.51	2.52	2.52	2.57	2.59	2.57	2.45	2.51	2.55	2.50	2.55	2.58	2.60	2.53	2.50	2.50
Farrowing Interval	145.3	144.3	144.7	142.3	141.1	142.0	149.1	145.6	143.5	146.1	143.4	141.6	140.5	144.3	146.1	146.1
Gestation Length	114.9	115.0	115.2	114.9	115.2	115.3	115.1	115.1	115.1	114.8	114.9	114.9	113.7	115.1	115.0	115.0
Liveborn/Sow/Year	22.5	24.6	28.3	21.7	30.4	31.4	29.9	31.2	33.3	29.7	28.8	4.8	1.0	24.4	29.3	29.3
Liveborn/Female/Year	22.5	24.6	28.3	21.7	30.4	31.4	29.9	31.2	33.3	29.6	28.6	4.8	1.0	24.3	27.9	27.9
Av. Age at Farrowing (Parity)	2.8	3.4	3.4	3.7	3.2	3.0	3.1	3.2	2.9	3.0	2.9	1.8	4.3	3.1	3.1	3.1
Av. Age at Farrowing (Cycle)	2.9	3.4	3.4	3.7	3.2	3.0	3.1	3.2	3.0	3.0	2.9	1.8	4.3	3.1	3.1	3.1

### Repeat Service Analysis

Farm: Group 1 Region NW  
Run on 14-Apr-14 (15-540)  
61645 sows served between 15-343 and 15-524 (Av. Repeat Rate 6.1%)

