



PigCHAMP Benchmarking

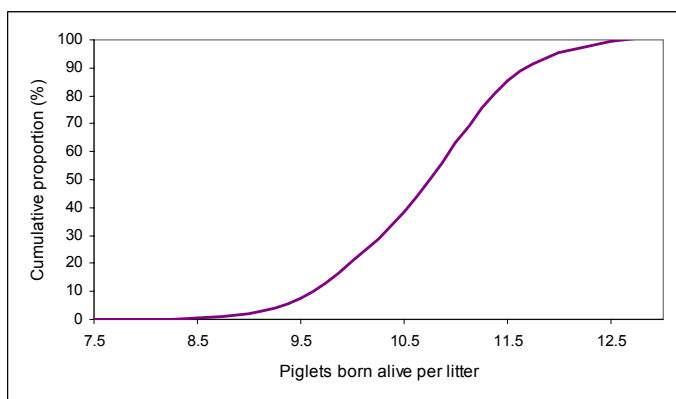
Farm: Sample
The benchmarks:

Period: October 1 – December 31, 2006

	Your Farm Average	Your Farm Rank (%)	Database Median	Database 90th %	Database 10th%
Pigs/mated female/year	26.8	99	21.4	24.8	16.9
Repeat services (%)	8.7	26	12.5	5.8	25.5
Farrowing Rate (%)	82.2	75	76.9	86.2	58.1
Farrowing index	2.5	88	2.2	2.5	1.8
Born alive/litter	11.9	95	10.8	11.7	9.7
Stillbirths (%)	5.0	9	8.0	5.1	11.5
Pre-weaning mortality (%)	10.4	29	12.2	7.4	17.8
Gilts bred/ week (%)	1.1	51	1.1	0.7	1.6
Sows and gilts mated/week (%)	5.0	8	5.8	6.5	5.1
Annualized cull rate (%)	47.8	52	46.6	26.7	76.9
Annualized mortality rate (%)	8.1	59	7.3	3.1	13.2
Lactation length (days)	17.7	15	19.6	21.4	17.1

Born alive per litter Focus:

Litter size is a factor that has had considerable focus over the last year. We have seen that litter size is increasing in the PigCHAMP database. We have also seen a considerable drop when hot weather occurs, particularly if the nights are also warm. Beyond that, there is also a concern about the effects of litter size on growth rates, that large litters can result in compromised fetuses that subsequently grow more slowly. One way of looking at benchmarking litter size may be to analyze what percentile is actually the best. Your herd falls at the 95 percentile with an average born alive per litter of 11.9. Definitely, low percentiles signal a real opportunity for improvement. However, high percentiles, up there in the 90th or 95th percentile may need to be examined more closely. Large litter size without adequate capacity to produce good pigs at weaning may be contraindicated. More research has to be done in this area but leading the pack may be a problem.



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