



PigCHAMP ›  
**Benchmarking**

South Africa 2019 year end summary

Number of farms= 53

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	2112.43	2384.300	1562.00	3766.00	272.00
Number repeat services	82.43	95.184	54.00	186.00	5.00
Percent repeat services	5.38	4.696	4.79	11.64	0.57
Number of sows farrowed	1849.87	2200.040	1385.00	3215.00	250.00
Total pigs born	24859.64	31860.300	17881.00	44575.00	3103.00
Average total pigs per litter	12.87	1.835	12.92	14.55	11.59
Total pigs born alive	23095.42	29584.730	16995.00	41871.00	2813.00
Average pigs born alive/litter	11.96	1.667	12.20	13.36	10.94
Liveborn/female/yr	26.21	4.841	26.95	31.49	21.96
Total stillborn pigs	1393.40	1892.870	990.00	2504.00	91.00
Average stillborn pigs	0.72	0.306	0.77	1.08	0.33
Total mummified pigs born	370.83	522.752	207.00	717.00	1.00
Average mummies per litter	0.19	0.150	0.16	0.43	0.01
Farrowing rate	85.60	5.918	86.34	93.02	77.56
Pre-weaning mortality	9.93	5.153	9.82	14.65	5.22
Sows farrowed and weaned	1845.02	2207.720	1337.00	3205.00	248.00
Average age at weaning	26.40	2.317	26.88	28.13	23.22
Total pigs weaned	20790.02	26601.120	15299.00	36923.00	2547.00
Average litter weaning weight (n=43)	179.00	80.050	174.17	208.17	121.53
Pigs weaned per litter weaned	11.28	0.822	11.38	12.31	10.14
Pigs wnd / mated female / yr	24.44	4.331	25.26	28.92	20.33
Pigs wnd / female / year	23.48	4.609	24.20	28.91	19.01
Females entered	443.09	489.330	341.00	726.00	41.00
Sow and gilt deaths	49.77	61.668	30.00	92.00	4.00
Death rate	6.22	3.397	5.90	9.60	2.00
Sows and gilts culled	400.96	434.692	304.00	689.00	46.00
Culling rate (n=52)	48.02	14.384	49.35	63.40	29.20
Total sows	874.79	886.354	630.00	1376.00	284.00
Ending boar inventory	5.75	7.311	4.00	15.00	0.00



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**Benchmarking**

S Africa 2019- 4th quarter summary

Total number of farms = 53

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	550.87	604.329	389.00	949.00	131.00
Number repeat services	18.25	19.849	11.00	43.00	1.00
Percent repeat services	4.74	4.593	3.18	12.50	0.38
Number of sows farrowed	479.09	550.301	344.00	808.00	115.00
Total pigs born	6481.40	7970.360	4661.00	11453.00	1320.00
Average total pigs per litter	13.00	2.071	13.20	14.60	11.84
Total pigs born alive	6029.02	7448.190	4477.00	10631.00	1281.00
Average pigs born alive/litter	12.08	1.882	12.31	13.48	11.12
Liveborn/female/yr	26.17	5.643	26.88	32.29	20.39
Total stillborn pigs	352.77	436.978	271.00	589.00	35.00
Average stillborn pigs	0.72	0.320	0.75	1.13	0.30
Total mummified pigs born	99.57	127.868	57.00	199.00	1.00
Average mummies per litter	0.20	0.159	0.19	0.42	0.01
Farrowing rate	86.63	6.975	88.04	93.79	80.27
Pre-weaning mortality (n=52)	9.85	3.399	9.81	14.51	5.35
Sows farrowed and weaned	476.74	557.461	340.00	807.00	117.00
Average age at weaning (n=52)	26.63	2.719	27.05	29.45	23.85
Total pigs weaned	5421.19	6780.040	3856.00	9388.00	1213.00
Average litter weaning weight (n=42)	195.45	153.747	180.33	206.72	133.89
Pigs weaned per litter weaned	11.47	0.744	11.58	12.37	10.40
Pigs wnd / mated female / yr	24.35	4.869	25.15	29.43	19.39
Pigs wnd / female / year	23.44	5.083	24.25	29.07	17.16
Females entered	116.23	122.665	82.00	222.00	12.00
Sow and gilt deaths	14.00	14.392	10.00	29.00	2.00
Death rate	7.52	5.535	6.10	11.90	2.50
Sows and gilts culled	92.51	89.280	71.00	160.00	18.00
Culling rate	44.79	19.063	41.70	70.10	21.60
Total sows	887.68	895.841	627.00	1397.00	310.00
Ending boar inventory	5.74	7.365	4.00	15.00	0.00



PigCHAMP ›  
**Benchmarking**

S. Africa 2019- 3<sup>rd</sup> quarter summary

Total number of farms = 52

<b>Variable</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 Percentile</b>	<b>Lower 10 Percentile</b>
Total number of services	600.81	595.005	449.50	984.00	182.00
Number repeat services	21.15	27.071	12.00	51.00	2.00
Percent repeat services	4.64	5.060	3.03	12.27	0.37
Number of sows farrowed	526.62	544.837	374.50	875.00	149.00
Total pigs born	7017.46	7808.040	5075.00	11504.00	2007.00
Average total pigs per litter	13.11	1.035	13.15	14.47	11.68
Total pigs born alive	6518.98	7259.490	4711.50	11091.00	1823.00
Average pigs born alive/litter	12.19	0.927	12.24	13.49	10.94
Liveborn/female/yr	26.70	3.847	26.29	31.95	22.31
Total stillborn pigs	398.56	480.009	267.50	746.00	48.00
Average stillborn pigs	0.73	0.304	0.74	1.09	0.32
Total mummified pigs born	99.92	122.794	65.50	187.00	5.00
Average mummies per litter	0.20	0.159	0.16	0.36	0.02
Farrowing rate	85.43	6.733	86.97	93.02	77.32
Pre-weaning mortality	10.73	7.177	9.45	15.33	5.30
Sows farrowed and weaned	519.54	539.277	350.00	846.00	137.00
Average age at weaning	26.33	2.478	27.06	28.43	23.13
Total pigs weaned	5779.67	6457.690	3915.50	10010.00	1228.00
Average litter weaning weight (n=44)	95.95	40.878	85.26	155.50	67.05
Pigs weaned per litter weaned	11.18	0.913	11.48	12.34	9.82
Pigs wnd / mated female / yr	24.07	4.334	24.32	29.11	19.87
Pigs wnd / female / year	23.20	4.369	23.28	28.03	19.32
Females entered	125.88	127.560	103.00	215.00	16.00
Sow and gilt deaths	14.29	18.503	8.50	28.00	1.00
Death rate	5.39	3.874	5.25	9.50	0.80
Sows and gilts culled	109.27	117.449	73.00	181.00	12.00
Culling rate (n=51)	41.77	20.705	39.60	67.90	15.20
Total sows	899.87	894.849	633.00	1445.00	299.00
Ending boar inventory	6.88	12.371	4.00	15.00	0.00



PigCHAMP ›  
**Benchmarking**

S Africa 2019 2<sup>nd</sup> quarter summary

Number of farms = 50

<b>Variable</b>	<b>Mean</b>	<b>Std Dev</b>	<b>Median</b>	<b>Upper 10%</b>	<b>Lower 10%</b>
Total number of services	597.40	581.352	449.50	978.00	193.00
Number repeat services	26.30	30.480	13.50	69.00	1.50
Percent repeat services	5.47	5.158	3.72	12.64	0.28
Number of sows farrowed	517.40	528.522	373.50	835.00	148.50
Total pigs born	6843.66	7602.730	4962.50	10855.50	1838.00
Average total pigs per litter	12.92	1.084	12.83	14.43	11.41
Total pigs born alive	6361.32	7043.370	4486.00	10308.00	1702.00
Average pigs born alive/litter	12.01	0.899	12.04	13.29	10.81
Liveborn/female/yr	26.07	3.631	26.21	31.33	21.42
Total stillborn pigs	387.94	476.431	254.00	693.00	79.00
Average stillborn pigs	0.73	0.316	0.75	1.13	0.32
Total mummified pigs born	94.40	119.543	58.50	180.50	1.00
Average mummies per litter	0.18	0.146	0.16	0.40	0.01
Farrowing rate	83.02	8.517	85.69	91.85	72.18
Pre-weaning mortality	9.43	4.200	9.22	14.13	4.50
Sows farrowed and weaned	522.88	537.537	375.50	839.00	151.50
Average age at weaning	26.72	2.500	27.09	28.50	24.37
Total pigs weaned	5848.84	6422.520	4250.50	9507.50	1514.50
Average litter weaning weight (n=40)	184.75	39.088	180.36	213.76	150.87
Pigs weaned per litter weaned	11.25	0.815	11.28	12.26	10.10
Pigs wnd / mated female / yr	24.95	3.694	25.04	30.00	20.28
Pigs wnd / female / year	24.18	3.907	23.86	29.15	18.88
Females entered	126.64	119.582	97.50	200.50	24.50
Sow and gilt deaths	13.46	15.574	9.00	27.00	1.00
Death rate	5.18	3.030	5.65	8.90	0.65
Sows and gilts culled	114.76	121.698	87.00	188.00	19.00
Culling rate (n=49)	46.30	19.948	50.10	70.30	13.70
Total sows	905.38	889.248	677.00	1389.50	308.50
Ending boar inventory	4.74	5.663	3.00	10.50	0.00



PigCHAMP ›  
Benchmarking

S Africa 2019-1 summary

Total farms =55

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	573.20	557.479	441.00	947.00	155.00
Number repeat services	26.49	28.988	18.00	78.00	1.00
Percent repeat services	6.11	6.152	4.17	13.32	0.34
Number of sows farrowed	519.82	535.151	393.00	866.00	137.00
Total pigs born	6947.29	7903.670	4889.00	10969.00	1759.00
Average total pigs per litter	13.07	1.039	12.94	14.49	11.60
Total pigs born alive	6447.85	7300.240	4457.00	10336.00	1647.00
Average pigs born alive/litter	12.12	0.838	12.06	13.39	10.99
Liveborn/female/yr	26.91	4.277	26.45	33.46	22.99
Total stillborn pigs	386.73	484.749	282.00	654.00	68.00
Average stillborn pigs	0.74	0.309	0.83	1.06	0.30
Total mummified pigs born	112.71	151.850	70.00	203.00	2.00
Average mummies per litter	0.21	0.160	0.19	0.45	0.01
Farrowing rate	84.27	13.139	86.59	92.64	76.34
Pre-weaning mortality	9.87	3.969	9.46	14.53	4.89
Sows farrowed and weaned	516.35	530.642	381.00	878.00	145.00
Average age at weaning	26.81	2.673	26.93	29.47	24.16
Total pigs weaned	5797.85	6451.110	4144.00	9983.00	1585.00
Average litter weaning weight (n=46)	175.21	37.873	177.40	217.50	136.30
Pigs weaned per litter weaned	11.38	0.933	11.45	12.55	10.22
Pigs wnd / mated female / yr	25.37	3.779	25.33	30.01	21.78
Pigs wnd / female / year	24.25	3.958	24.46	29.53	20.20
Females entered	121.45	115.970	92.00	222.00	25.00
Sow and gilt deaths	15.67	17.342	10.00	32.00	1.00
Death rate	6.48	4.423	6.20	10.40	1.50
Sows and gilts culled	119.98	121.774	79.00	202.00	25.00
Culling rate (n=54)	50.39	18.745	50.85	74.20	25.40
Total sows	891.55	876.468	639.00	1448.00	274.00
Ending boar inventory	7.05	17.827	4.00	11.00	0.00