



PigCHAMP >

Benchmarking

S Africa 2018 year end summary

Total number of farms 55

Variable	Mean	SD	Median	Upper 10th percentile	Lower 10th percentile
Total number of services	2303.40	2281.180	1749.00	3898.00	594.00
Number repeat services	98.78	89.721	71.00	249.00	13.00
Percent repeat services	5.96	5.081	4.95	12.69	0.58
Number of sows farrowed	1996.95	2130.190	1507.00	3458.00	509.00
Total pigs born	26510.07	30781.720	19582.00	42671.00	6955.00
Average total pigs per litter	12.97	0.970	12.84	14.36	11.53
Total pigs born alive	24649.47	28604.570	17964.00	40773.00	6561.00
Average pigs born alive/litter	12.02	0.887	12.07	13.15	10.91
Liveborn/female/yr	26.18	3.740	26.22	31.01	22.29
Total stillborn pigs	1484.78	1777.730	1008.00	2906.00	287.00
Average stillborn pigs	0.76	0.287	0.80	1.06	0.42
Total mummified pigs born	375.82	491.465	256.00	787.00	39.00
Average mummies per litter	0.19	0.118	0.18	0.36	0.02
Farrowing rate	84.87	6.903	86.81	92.37	76.59
Pre-weaning mortality	9.24	7.619	9.88	14.45	5.59
Sows farrowed and weaned	1985.13	2116.410	1429.00	3450.00	515.00
Average age at weaning	27.04	3.038	27.33	29.49	23.13
Total pigs weaned	22127.25	25355.490	15902.00	37848.00	5605.00
Average litter weaning weight (n=47)	176.86	30.591	177.38	210.01	133.47
Pigs weaned per litter weaned	11.19	1.044	11.11	12.25	10.17
Pigs wnd / mated female / yr	24.67	3.737	25.25	28.62	20.67
Pigs wnd / female / year	23.50	3.951	24.03	28.23	18.81
Females entered	476.75	444.463	381.00	735.00	107.00
Sow and gilt deaths	59.51	62.384	45.00	125.00	8.00
Death rate	6.68	4.481	5.90	11.10	2.70
Sows and gilts culled	406.11	412.819	323.00	697.00	77.00
Culling rate	43.23	15.528	43.00	59.90	26.50
Total sows	852.82	879.003	646.00	1435.00	213.00
Ending boar inventory	5.27	5.335	4.00	12.00	0.00



PigCHAMP ›

Benchmarking

S Africa 2018 4th quarter

Total number of farms 54

Variable	Mean	SD	Median	Upper 10th percentile	Lower 10th percentile
Total number of services	589.93	580.295	451.00	985.00	149.00
Number repeat services	21.39	23.398	13.00	53.00	1.00
Percent repeat services	5.12	4.515	4.09	11.86	0.17
Number of sows farrowed	515.13	545.507	381.00	895.00	123.00
Total pigs born	6985.57	8152.660	4686.00	11428.00	1810.00
Average total pigs per litter	13.21	1.068	13.16	14.56	11.70
Total pigs born alive	6498.67	7584.640	4563.00	10794.00	1637.00
Average pigs born alive/litter	12.24	0.916	12.23	13.42	11.06
Liveborn/female/yr	26.85	3.839	26.66	31.82	22.77
Total stillborn pigs	383.17	461.472	260.00	717.00	70.00
Average stillborn pigs	0.76	0.303	0.81	1.18	0.31
Total mummified pigs born	103.74	135.936	51.50	210.00	7.00
Average mummies per litter	0.20	0.147	0.17	0.39	0.02
Farrowing rate	86.66	6.606	88.61	93.71	78.36
Pre-weaning mortality	9.12	7.422	9.42	14.01	5.31
Sows farrowed and weaned	510.80	543.926	357.00	875.00	128.00
Average age at weaning	27.06	3.308	26.98	30.58	23.48
Total pigs weaned	5813.46	6671.310	4045.00	9886.00	1417.00
Average litter weaning weight (n=45)	180.38	31.208	182.53	220.39	136.49
Pigs weaned per litter weaned	11.42	1.056	11.48	12.48	10.31
Pigs wnd / mated female / yr	25.17	3.799	25.82	29.53	20.46
Pigs wnd / female / year	24.05	3.960	24.00	28.78	20.01
Females entered	121.54	121.011	98.00	229.00	24.00
Sow and gilt deaths	14.85	18.166	7.00	31.00	1.00
Death rate	5.91	5.027	5.10	11.30	1.20
Sows and gilts culled	99.20	111.707	69.50	187.00	18.00
Culling rate (n=53)	40.56	18.005	43.00	63.60	19.10
Total sows	872.80	895.014	629.50	1458.00	212.00
Ending boar inventory	5.35	5.324	4.00	12.00	0.00



PigCHAMP ›

Benchmarking

S Africa 2018-3rd Qtr Summary

Total farms = 53

Variable	Mean	SD	Median	Upper 10 Percentile	Lower 10 Percentile
Total number of services	581.17	578.406	475.00	952.00	151.00
Number repeat services	20.83	23.196	11.00	64.00	1.00
Percent repeat services	4.85	4.700	3.06	11.64	0.26
Number of sows farrowed	518.32	541.859	377.00	869.00	130.00
Total pigs born	6904.36	7849.080	4828.00	10802.00	1852.00
Average total pigs per litter	13.02	0.966	13.00	14.30	11.66
Total pigs born alive	6418.34	7312.470	4646.00	10198.00	1692.00
Average pigs born alive/litter	12.08	0.954	12.16	13.32	11.03
Liveborn/female/yr	26.14	3.922	25.93	30.90	22.06
Total stillborn pigs	395.40	449.197	254.00	720.00	81.00
Average stillborn pigs	0.78	0.342	0.80	1.09	0.46
Total mummified pigs born	90.62	110.261	50.00	194.00	8.00
Average mummies per litter	0.16	0.108	0.15	0.30	0.05
Farrowing rate	84.63	7.239	86.53	92.47	75.00
Pre-weaning mortality	10.15	4.792	9.25	14.95	6.32
Sows farrowed and weaned	507.60	529.967	376.00	863.00	134.00
Average age at weaning	26.62	3.252	26.84	29.22	21.89
Total pigs weaned	5617.81	6314.530	4047.00	9137.00	1405.00
Average litter weaning weight (n=43)	174.50	37.109	176.59	212.87	122.59
Pigs weaned per litter weaned	11.10	1.100	11.11	12.28	10.04
Pigs wnd / mated female / yr	24.08	4.519	24.54	28.79	19.54
Pigs wnd / female / year	23.03	4.555	23.30	28.07	17.05
Females entered	122.09	116.901	93.00	201.00	34.00
Sow and gilt deaths	16.28	21.823	11.00	27.00	2.00
Death rate	6.80	6.148	5.60	10.50	2.40
Sows and gilts culled	108.60	113.375	78.00	188.00	16.00
Culling rate (n=51)	41.32	19.278	43.60	60.20	16.60
Total sows	883.60	887.438	666.00	1442.00	215.00
Ending boar inventory	5.21	5.566	4.00	11.00	0.00



PigCHAMP ›
Benchmarking

South Africa 2018-2 summary

Number of farms = 53

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	606.30	583.885	482.00	1001.00	145.00
Number repeat services	26.58	25.400	19.00	61.00	2.00
Percent repeat services	6.44	7.344	4.83	12.82	0.38
Number of sows farrowed	514.74	529.910	377.00	814.00	128.00
Total pigs born	6674.96	7495.110	4758.00	10260.00	1540.00
Average total pigs per litter	12.69	1.031	12.54	14.00	11.60
Total pigs born alive	6199.26	6941.130	4398.00	9486.00	1415.00
Average pigs born alive/litter	11.75	1.007	11.89	12.94	10.81
Liveborn/female/yr	25.35	5.336	25.72	31.54	19.79
Total stillborn pigs	385.89	473.926	271.00	692.00	89.00
Average stillborn pigs	0.77	0.350	0.77	1.04	0.33
Total mummified pigs born	89.81	114.949	66.00	170.00	4.00
Average mummies per litter	0.17	0.124	0.17	0.36	0.01
Farrowing rate	83.28	8.373	85.00	91.55	72.61
Pre-weaning mortality	9.86	4.420	9.53	13.76	4.55
Sows farrowed and weaned	517.96	528.519	417.00	831.00	131.00
Average age at weaning	26.29	2.914	26.78	28.69	23.04
Total pigs weaned	5681.51	6227.190	4531.00	8982.00	1283.00
Average litter weaning weight (n=21)	36.53	6.791	36.07	41.86	30.67
Pigs weaned per litter weaned	11.02	1.156	11.02	12.33	10.00
Pigs wnd / mated female / yr	24.14	4.519	25.17	28.94	17.52
Pigs wnd / female / year	23.15	4.642	23.41	28.91	17.51
Females entered	127.58	128.137	95.00	215.00	28.00
Sow and gilt deaths	13.15	14.429	9.00	28.00	1.00
Death rate	5.53	3.476	4.80	10.30	1.10
Sows and gilts culled	117.19	136.813	87.00	215.00	22.00
Culling rate	41.84	18.681	42.00	65.30	20.60
Total sows	918.23	905.863	686.00	1585.00	219.00
Ending boar inventory	6.94	14.533	4.00	13.00	0.00



PigCHAMP ›
Benchmarking

S Africa 2018-1st Qtr Summary

Total farms= 54

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	591.72	561.972	463.50	973.00	178.00
Number repeat services	27.15	28.856	19.00	64.00	1.00
Percent repeat services	5.98	5.707	4.77	12.79	0.19
Number of sows farrowed	518.69	521.184	403.50	857.00	131.00
Total pigs born	6848.33	7436.780	5250.50	10768.00	1892.00
Average total pigs per litter	12.92	1.112	13.09	14.23	11.30
Total pigs born alive	6374.07	6907.220	4878.50	10115.00	1679.00
Average pigs born alive/litter	12.02	0.969	12.18	13.02	10.90
Liveborn/female/yr	26.89	3.778	27.62	31.41	22.15
Total stillborn pigs	369.17	420.871	269.00	718.00	85.00
Average stillborn pigs	0.71	0.270	0.76	1.06	0.32
Total mummified pigs born	105.09	146.178	65.50	213.00	8.00
Average mummies per litter	0.19	0.129	0.18	0.37	0.02
Farrowing rate	84.97	9.165	88.30	92.81	73.90
Pre-weaning mortality	9.45	4.009	9.57	14.09	4.29
Sows farrowed and weaned	521.26	525.735	384.50	864.00	138.00
Average age at weaning	26.59	2.789	27.13	28.85	22.24
Total pigs weaned	5818.11	6285.970	4264.00	9843.00	1445.00
Average litter weaning weight (n=44)	77.80	17.834	80.64	97.02	53.00
Pigs weaned per litter weaned	11.29	1.019	11.34	12.34	10.03
Pigs wnd / mated female / yr	25.55	2.803	25.98	28.86	21.73
Pigs wnd / female / year	24.51	3.092	24.79	28.26	20.27
Females entered	0.00	0.000	0.00	0.00	0.00
Sow and gilt deaths	14.13	15.383	12.50	28.00	1.00
Death rate	6.79	8.271	5.46	10.09	0.31
Sows and gilts culled	112.28	106.692	87.00	201.00	17.00
Culling rate (n=52)	46.01	17.757	47.59	65.18	24.82
Total sows	894.43	875.916	684.00	1420.00	230.00
Ending boar inventory	49.30	315.480	4.50	13.00	0.00