



PigCHAMP ›
Benchmarking

S Africa 2020 year summary

Total number of farms = 54

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	2301.15	2372.410	1642.00	3863.00	422.00
Number repeat services	77.59	81.481	47.50	183.00	8.00
Percent repeat services	5.03	4.898	3.57	11.18	0.55
Number of sows farrowed	2031.57	2190.770	1451.00	3532.00	270.00
Total pigs born	27239.67	31158.160	19050.00	45759.00	3786.00
Average total pigs per litter	13.20	1.046	13.24	14.38	11.69
Total pigs born alive	25317.87	29000.080	17609.50	43426.00	3530.00
Average pigs born alive/litter	12.25	0.923	12.41	13.38	10.98
Liveborn/female/yr	27.03	3.630	27.34	31.59	22.94
Total stillborn pigs	1517.81	1830.730	1101.50	3036.00	221.00
Average stillborn pigs	0.74	0.272	0.75	1.10	0.39
Total mummified pigs born	403.96	475.489	250.50	961.00	18.00
Average mummies per litter	0.21	0.164	0.21	0.39	0.02
Farrowing rate	85.85	6.959	88.27	93.39	73.79
Pre-weaning mortality	9.69	4.232	9.72	14.84	5.11
Sows farrowed and weaned	2037.33	2181.040	1426.00	3585.00	271.00
Average age at weaning	26.22	2.773	26.85	28.52	21.12
Total pigs weaned	22919.35	25829.790	16039.00	41251.00	2918.00
Average litter weaning weight (n=36)	155.00	43.855	165.76	196.87	118.52
Pigs weaned per litter weaned	11.47	0.958	11.59	12.45	10.35
Pigs wnd / mated female / yr	25.45	3.601	26.11	28.93	20.88
Pigs wnd / female / year	24.54	3.933	24.63	28.93	19.95
Females entered	507.78	522.714	351.50	1003.00	51.00
Sow and gilt deaths	63.61	71.374	44.00	132.00	9.00
Death rate	7.02	2.922	6.70	9.70	4.00
Sows and gilts culled	481.31	524.538	327.00	974.00	57.00
Culling rate (n=52)	47.43	17.603	48.35	69.10	26.00
Total sows	913.80	921.273	619.00	1671.00	200.00
Ending boar inventory	6.02	9.000	3.50	13.00	0.00



PigCHAMP ›
Benchmarking

S Africa 2020 4th quarter summary

Total number of farms = 54

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	583.37	587.577	424.00	938.00	138.00
Number repeat services	15.96	18.693	8.00	35.00	1.00
Percent repeat services	4.27	4.281	2.79	11.54	0.09
Number of sows farrowed	524.96	552.354	401.00	894.00	107.00
Total pigs born	7135.94	8008.990	4849.50	11731.00	1440.00
Average total pigs per litter	13.39	1.110	13.49	14.73	11.54
Total pigs born alive	6658.26	7478.900	4613.00	11072.00	1347.00
Average pigs born alive/litter	12.45	0.958	12.66	13.63	11.28
Liveborn/female/yr	27.62	3.875	27.77	32.40	23.76
Total stillborn pigs	372.94	449.341	230.50	775.00	62.00
Average stillborn pigs	0.72	0.331	0.75	1.18	0.29
Total mummified pigs born	104.76	129.021	58.00	230.00	3.00
Average mummies per litter	0.22	0.178	0.19	0.42	0.01
Farrowing rate	86.67	7.468	89.47	93.67	78.02
Pre-weaning mortality	9.22	4.565	8.87	13.79	4.28
Sows farrowed and weaned	541.43	558.106	399.00	944.00	120.00
Average age at weaning	26.60	3.016	27.19	28.72	20.97
Total pigs weaned	6218.46	6702.040	4385.50	10991.00	1263.00
Average litter weaning weight (n=45)	177.35	37.315	185.20	219.16	129.30
Pigs weaned per litter weaned	11.65	0.989	11.83	12.60	10.53
Pigs wnd / mated female / yr	26.66	4.507	27.81	30.74	20.25
Pigs wnd / female / year	26.00	4.578	26.44	30.35	20.20
Females entered	123.46	121.272	91.50	224.00	12.00
Sow and gilt deaths	16.81	19.929	12.00	35.00	2.00
Death rate	7.17	3.646	6.50	11.40	3.00
Sows and gilts culled	115.83	157.680	65.00	187.00	11.00
Culling rate (n=51)	39.30	17.966	37.80	57.80	14.80
Total sows	925.35	927.251	643.00	1686.00	197.00
Ending boar inventory	6.02	9.000	3.50	13.00	0.00



PigCHAMP ›
Benchmarking

S Africa 2020-3rd quarter summary

Number of farms= 54

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	769.67	771.384	576.50	1517.00	172.00
Number repeat services	23.30	22.031	16.00	57.00	1.00
Percent repeat services	4.80	5.026	3.86	10.43	0.27
Number of sows farrowed	698.81	720.005	473.00	1277.00	167.00
Total pigs born	9394.67	10143.770	6177.00	15599.00	2010.00
Average total pigs per litter	13.26	1.086	13.43	14.53	11.55
Total pigs born alive	8740.11	9455.520	5637.00	14880.00	1949.00
Average pigs born alive/litter	12.31	0.931	12.42	13.31	10.98
Liveborn/female/yr	25.50	4.343	25.67	30.90	19.29
Total stillborn pigs	512.91	585.249	336.50	1111.00	66.00
Average stillborn pigs	0.74	0.291	0.76	1.12	0.35
Total mummified pigs born	141.65	166.837	75.50	381.00	4.00
Average mummies per litter	0.21	0.181	0.19	0.39	0.01
Farrowing rate	77.93	10.932	80.94	90.62	64.63
Pre-weaning mortality (n=53)	9.64	5.261	9.44	13.54	3.78
Sows farrowed and weaned	706.17	714.012	476.00	1302.00	164.00
Average age at weaning	26.10	2.825	26.75	28.32	21.07
Total pigs weaned	7946.93	8400.980	5372.50	14016.00	1664.00
Average litter weaning weight (n=46)	166.10	47.403	178.53	209.64	118.78
Pigs weaned per litter weaned	11.43	1.025	11.65	12.36	10.29
Pigs wnd / mated female / yr	24.14	4.033	24.29	28.76	18.73
Pigs wnd / female / year	23.49	4.166	23.73	28.76	18.11
Females entered	162.52	159.480	122.50	317.00	18.00
Sow and gilt deaths	21.11	25.942	13.50	43.00	2.00
Death rate	6.29	3.558	6.15	10.30	1.70
Sows and gilts culled	156.28	163.933	104.00	283.00	20.00
Culling rate (n=52)	42.43	16.631	42.50	65.10	22.60
Total sows	934.98	915.205	651.50	1684.00	306.00
Ending boar inventory	6.13	9.615	3.00	14.00	0.00



PigCHAMP ›
Benchmarking

S Africa 2020- 2nd quarter summary

Number of farms = 51

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	596.63	597.013	434.00	964.00	158.00
Number repeat services	23.49	26.629	14.00	54.00	1.00
Percent repeat services	5.77	6.179	3.81	14.03	0.37
Number of sows farrowed	528.51	542.146	375.00	878.00	161.00
Total pigs born	7006.75	7699.880	5176.00	11008.00	2002.00
Average total pigs per litter	12.98	1.109	12.98	14.28	11.31
Total pigs born alive	6487.96	7130.070	4727.00	10415.00	1818.00
Average pigs born alive/litter	11.98	1.046	12.12	13.21	10.76
Liveborn/female/yr	26.17	4.077	26.64	31.26	20.97
Total stillborn pigs	412.04	474.272	277.00	705.00	93.00
Average stillborn pigs	0.79	0.316	0.77	1.16	0.43
Total mummified pigs born	106.75	135.091	63.00	212.00	6.00
Average mummies per litter	0.20	0.165	0.19	0.36	0.03
Farrowing rate	84.58	8.024	86.40	92.28	71.04
Pre-weaning mortality	9.64	4.249	9.69	15.14	5.18
Sows farrowed and weaned	531.31	547.186	358.00	882.00	159.00
Average age at weaning	26.39	2.708	26.95	28.82	21.75
Total pigs weaned	5947.12	6490.910	3903.00	9373.00	1665.00
Average litter weaning weight (n=43)	135.85	50.168	142.21	202.79	76.53
Pigs weaned per litter weaned	11.35	0.976	11.47	12.36	9.94
Pigs wnd / mated female / yr	24.93	3.947	25.35	28.53	19.93
Pigs wnd / female / year	24.17	3.999	24.43	28.48	19.38
Females entered	129.20	132.318	87.00	272.00	11.00
Sow and gilt deaths	15.24	17.386	10.00	29.00	1.00
Death rate	6.12	4.243	5.20	10.20	2.10
Sows and gilts culled	132.27	132.012	94.00	250.00	26.00
Culling rate (n=48)	49.53	21.000	47.15	79.00	24.10
Total sows	923.22	907.225	613.00	1436.00	340.00
Ending boar inventory	7.76	16.078	3.00	14.00	0.00



PigCHAMP ›
Benchmarking

S Africa 2020 1st quarter summary

Number of farms = 54

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	555.89	584.675	385.50	950.00	137.00
Number repeat services	19.63	23.158	12.00	50.00	0.00
Percent repeat services	5.77	6.422	3.84	15.63	0.00
Number of sows farrowed	489.50	540.505	322.00	853.00	116.00
Total pigs born	6613.24	7775.850	4200.00	11605.00	1399.00
Average total pigs per litter	13.24	1.032	13.07	14.70	11.90
Total pigs born alive	6131.69	7236.170	3943.00	10842.00	1297.00
Average pigs born alive/litter	12.27	0.919	12.35	13.57	10.97
Liveborn/female/yr	26.36	5.493	26.84	30.88	20.26
Total stillborn pigs	375.67	454.582	260.00	669.00	49.00
Average stillborn pigs	0.75	0.287	0.79	1.11	0.36
Total mummified pigs born	105.89	119.757	64.00	252.00	9.00
Average mummies per litter	0.22	0.159	0.20	0.43	0.02
Farrowing rate	85.68	7.635	88.30	93.48	76.54
Pre-weaning mortality	10.33	4.459	10.18	17.60	5.30
Sows farrowed and weaned	484.17	536.720	337.00	876.00	121.00
Average age at weaning	25.84	2.671	26.79	28.17	20.95
Total pigs weaned	5448.46	6408.310	3777.50	9598.00	1311.00
Average litter weaning weight (n=44)	155.16	47.154	163.92	196.07	95.14
Pigs weaned per litter weaned	11.42	0.870	11.48	12.48	10.10
Pigs wnd / mated female / yr	24.63	6.186	24.90	29.45	18.96
Pigs wnd / female / year	23.86	6.221	24.26	29.45	18.26
Females entered	129.54	170.950	93.50	184.00	20.00
Sow and gilt deaths	14.67	16.112	8.00	34.00	2.00
Death rate	6.60	4.338	6.30	12.40	2.00
Sows and gilts culled	117.57	143.563	85.50	191.00	17.00
Culling rate (n=51)	46.63	22.604	46.20	78.80	19.00
Total sows	984.96	952.854	733.00	1658.00	328.00
Ending boar inventory	6.28	11.460	3.00	14.00	0.00