

## Batch Farrowing Place Farrowing house parameters

A key component of the batch farrowing house place is the weight and number of piglets weaned. This can have significant impact on the future performance of the pigs throughout the finishing herd. The batch farrowing place can set targets for the areas which impact the weight and number weaned.  
**What are your targets at weaning?**

Yellow boxes can be customised

Batch farrowing place	20		
Required weight of piglets weaned per batch	1530	kg	
Weaning age	4	weeks	
Number of piglets to wean	204	piglets	
Pigs weaned per farrowing place	10.2	weaners	
Pre-weaning mortality	10	%	
Born Alive	225		
Stillborn per batch	18	piglets	Target
Mummified per batch	23	piglets	Stillborn 8 %
Total born	266	piglets	Mummified 0.5 %

Weight of piglets at weaning

3 week	6.5	kg
4 week	7.5	kg
5 week	9.0	kg

Note that with batching - the individual sow performance does not matter - fostering will be used to maximise weaning weights.

**To provide some indication to traditional targets, these results indicate**

Born alive per farrowing place	11.3	piglets
Stillborn percentage	8.0	% - note reducing stillborn percentage has minimum impact on herd performance
Mummified percentage	10	% - mummifies have very little impact on herd performance
Total born per farrowing place	13.3	piglets

Obviously this is at odds with our target stillborn figures. Yes. Because the numbers are rounded up to whole piglets.

We do not deal in averages in a batch only whole animals. The object is to wean 1530 kg of pig meat.

Not a bunch of pigs.

With these targets of production - what did we actually do at farrowing and what do we have to achieve to stay on target.

**What actually happened this batch?**

Filled farrowing places	20	
Piglets mummified	2	
Piglets stillborn	16	
Piglets born alive	230	
Total born	248	
Maximum pre-weaning mortality	26	% - Note major impact of empty farrowing place
Total pigs weaned	208	
Actual preweaning mortality	9.6	%
Total weight weaned	1530	kg

Comment

**Was this batch successfully managed in the farrowing area?**

YES

It does not matter if more sows farrowed than farrowing places, target 10 % of farrowing places the batch farrowing places must be run as AIAO, but the whole total born went towards the weaning weight

**What if on a few of the parameters**

**What if the born alive changed (per batch)**

Rate of change	0.2	per farrowing place				
Born alive	222	226	230	234	238	per batch
Maximum preweaning mortality	8	10	11	13	14	permittable

**What is the total weaned changed**

Rate of change	0.5	per farrowing place				
Total weaned	188	198	208	218	228	per batch
Average weaning weight	8.1	7.7	7.4	7.0	6.7	minimum kg

**Failure to fill all the farrowing places**

To maintain target output these would be the new minimum requirements

Rate of change	1	sow				
Number of farrowing places filled	20	19	18	17	16	sows farrowed per batch
Weight per piglet	7.5	7.9	8.3	8.8	9.4	kg per piglet
Weaned per farrowing place	10.2	10.7	11.3	12.0	NA	Acceptable 12 weaned
Pre-weaning mortality	9.3	4.3	NA	NA	NA	Unlikely below 3 %