

Monitoring the farm

A major problem with recording systems is keeping on top of the current farm situation. A key component to controlling costs on a farm is to ensure that the farm is full. Each batch of pigs should be “identical” to each other – thus reducing over-stocking and under-stocking stressors.

Majority of farm monitoring programmes provide historical advice only and provide little in terms of real time advice on the current state of the farm.

Using the batch farrowing concept allows for easy models to be created which can monitor the farm’s current performance and provide targets for each stage of production. The report has a comment box which highlights areas where production needs to be checked.

Complete the report on the last day of the batch (normally the day of weaning). If you walk the farm and complete the report after the weaners are actually moved, report the situation as it was before weaning.

In the grow/finish area complete the columns for pigs which are still growing on the farm, those who have been removed for selection (primarily gilts) and those who have been sold.

There are three report formats available:

- 1 week batch farming
- 2 week batch farming
- 3 week batch farming

The second page after each blank report provides an example of how the report could look like in an ideal world. It is possible to customise this ideal world to more closely match your farm.

Monitoring the farm

1 week batch farming

The yellow boxes can be customised Print in landscape format

Today's date Week

Complete at the end of each batch period

Week number	16	
Batch farrowing places	10	
Farrowing rate	82	%
Weaning age	4	weeks
Weaned per farrowing place	10	pigs
Finishing rate	95	%
Liveweight at sale	100	kg
Age when finishing ends	24	weeks (check)

Mortality pattern:

Nursery		Grower		
8	10	12	17	by this week of age
2	3	4	5	percentage mortality

Select home farm gilts? y or n

Record still growing on the farm, total selected and sold animals for each batch of finishers

Monitoring the farm

Week #	Gestation area	Farrowing area	Nursery
16	0	0	5
15	1	1	6
14	2	2	7
13	3	3	8
12	4	4	9
11	5		10
10	6		
9	7		
8	8		
7	9		
6	10		
5	11		
4	12		
3	13		
2	14		
1	15		
52	16		

Week	Grow/finish			
	Age	alive	selected	sold
	5	11		
	4	12		
	3	13		
	2	14		
	1	15		
	52	16		
	51	17		
	50	18		
	49	19		
	48	20		
	47	21		
	46	22		
	45	23		
	44	24		
	43	25		
	42	26		
	41	27		
	40	28		
	39	29		
	38	30		
	37	31		
	36	32		

Monitoring the farm

Example: Do not customise

This sheet provides an example of expected current performance

Print in landscape format

Today's date Week

Complete at the end of each batch period

Week number	16	
Batch farrowing places	10	
Farrowing rate	82	%
Weaning age	4	weeks
Weaned per farrowing place	10	pigs
Finishing rate	95	%
Liveweight at sale	100	kg
Age when finishing ends	24	weeks (check)

Mortality pattern:

Nursery		Grower		
8	10	12	17	by this week of age
2	3	4	5	percentage mortality

Select home farm gilts? y or n

Record still growing on the farm, total selected and sold animals for each batch of finishers

Monitoring the farm

Week #	Gestation area		Farrowing area			Nursery	
16	0	13 OK	0	10 OK	sows	5	100 OK
15	1	13 OK	1	112 OK	piglets	6	98 OK
14	2	13 OK	2	106 OK	piglets	7	98 OK
13	3	13 OK	3	103 OK	piglets	8	98 OK
12	4	13 OK	4	100 OK	piglets	9	98 OK
11	5	13 OK				10	97 OK
10	6	13 OK					
9	7	11 OK					
8	8	11 OK					
7	9	11 OK					
6	10	11 OK					
5	11	11 OK					
4	12	11 OK					
3	13	11 OK					
2	14	11 OK					
1	15	11 OK					
52	16	11 OK					

Week	Grow finish				
	Age	alive	selected	sold	
	5	11	97		OK
	4	12	96		OK
	3	13	96		OK
	2	14	96		OK
	1	15	96		OK
	52	16	94	2	OK
	51	17	93	2	OK
	50	18	93	2	OK
	49	19	88	2	5 OK
	48	20	65	2	28 OK
	47	21	36	2	57 OK
	46	22	13	2	80 OK
	45	23	3	2	90 OK
	44	24		2	93 OK
	43	25			
	42	26			
	41	27			
	40	28			
	39	29			
	38	30			
	37	31			
	36	32			

Monitoring the farm

2 week batch farming

The yellow boxes can be customised Print in landscape format

Today's date Week

Complete at the end of each batch period

Week number	16	
Batch farrowing places	20	
Farrowing rate	82	%
Weaning age	3	weeks
Weaned per farrowing place	10	pigs
Finishing rate	95	%
Liveweight at sale	100	kg
Age when finishing ends	24	weeks (check)

Mortality pattern:

Nursery		Grower		
8	10	12	17	by this week of age
2	3	4	5	percentage mortality

Select home farm gilts? Y y or n

Record still growing on the farm, total selected and sold animals for each batch of finishers

Monitoring the farm

Week #	Gestation area	Farrowing area	Nursery
16	1	0 sows	4
15	2	1 piglets	5
14	3	2 piglets	6
13	4	3 piglets	7
12	5		8
11	6		9
10	7		10
9	8		
8	9		
7	10		
6	11		
5	12		
4	13		
3	14		
2	15		
1	16		

Week	Age	alive	selected	sold
5	11			
4	12			
3	13			
2	14			
1	15			
52	16			
51	17			
50	18			
49	19			
48	20			
47	21			
46	22			
45	23			
44	24			
43	25			
42	26			
41	27			
40	28			
39	29			
38	30			
37	31			
36	32			

Monitoring the farm

Example: Do not customise

This sheet provides an example of expected current performance

Print in landscape format

Today's date

Week

Complete at the end of each batch period

Week number	<input type="text" value="16"/>	
Batch farrowing places	<input type="text" value="20"/>	
Farrowing rate	<input type="text" value="82"/>	%
Weaning age	<input type="text" value="3"/>	weeks
Weaned per farrowing place	<input type="text" value="10"/>	pigs
Finishing rate	<input type="text" value="95"/>	%
Liveweight at sale	<input type="text" value="100"/>	kg
Age when finishing ends	<input type="text" value="24"/>	weeks (check)

Mortality pattern:

Nursery		Grower		
<input type="text" value="8"/>	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="17"/>	by this week of age
<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="4"/>	<input type="text" value="5"/>	percentage mortality

Select home farm gilts? y or n

Record still growing on the farm, total selected and sold animals for each batch of finishers

Monitoring the farm

Week #	Gestation area	Farrowing area	Nursery
16	1	0	4
15	2 <input type="text" value="25"/> OK	1 <input type="text" value="224"/> OK piglets	5 <input type="text" value="196"/> OK
14	3	2	6
13	4 <input type="text" value="25"/> OK	3 <input type="text" value="206"/> OK piglets	7 <input type="text" value="196"/> OK
12	5		8
11	6 <input type="text" value="25"/> OK		9 <input type="text" value="194"/> OK
10	7		10
9	8 <input type="text" value="22"/> OK		
8	9		
7	10 <input type="text" value="22"/> OK		
6	11		
5	12 <input type="text" value="22"/> OK		
4	13		
3	14 <input type="text" value="22"/> OK		
2	15		
1	16 <input type="text" value="22"/> OK		

Week	Grow finish				
	Age	alive	selected	sold	
	5	11	<input type="text" value="194"/>	<input type="text" value=""/>	OK
	4	12	<input type="text" value=""/>	<input type="text" value=""/>	
	3	13	<input type="text" value="192"/>	<input type="text" value=""/>	OK
	2	14	<input type="text" value=""/>	<input type="text" value=""/>	
	1	15	<input type="text" value="192"/>	<input type="text" value=""/>	OK
	52	16	<input type="text" value=""/>	<input type="text" value=""/>	
	51	17	<input type="text" value="187"/>	<input type="text" value="3"/>	OK
	50	18	<input type="text" value=""/>	<input type="text" value=""/>	
	49	19	<input type="text" value="176"/>	<input type="text" value="3"/>	<input type="text" value="11"/> OK
	48	20	<input type="text" value=""/>	<input type="text" value=""/>	
	47	21	<input type="text" value="73"/>	<input type="text" value="3"/>	<input type="text" value="114"/> OK
	46	22	<input type="text" value=""/>	<input type="text" value=""/>	
	45	23	<input type="text" value="7"/>	<input type="text" value="3"/>	<input type="text" value="180"/> OK
	44	24	<input type="text" value=""/>	<input type="text" value=""/>	
	43	25	<input type="text" value=""/>	<input type="text" value=""/>	
	42	26	<input type="text" value=""/>	<input type="text" value=""/>	
	41	27	<input type="text" value=""/>	<input type="text" value=""/>	
	40	28	<input type="text" value=""/>	<input type="text" value=""/>	
	39	29	<input type="text" value=""/>	<input type="text" value=""/>	
	38	30	<input type="text" value=""/>	<input type="text" value=""/>	
	37	31	<input type="text" value=""/>	<input type="text" value=""/>	
	36	32	<input type="text" value=""/>	<input type="text" value=""/>	

Monitoring the farm

3 week batch farming

The yellow boxes can be customised Print in landscape format

Today's date Week

Complete at the end of each batch period

Week number	16	
Batch farrowing places	30	
Farrowing rate	82	%
Weaning age	4	weeks
Weaned per farrowing place	10	pigs
Finishing rate	95	%
Liveweight at sale	100	kg
Age when finishing ends	24	weeks (check)

Mortality pattern:

Nursery		Grower		
8	10	12	17	by this week of age
2	3	4	5	percentage mortality

Select home farm gilts? Y y or n

Record still growing on the farm, total selected and sold animals for each batch of finishers

Monitoring the farm

Week #	Gestation area	Farrowing area	Nursery
16	0	0 <input type="text"/>	5
15	1	1 <input type="text"/> piglets	6 <input type="text"/>
14	2 <input type="text"/>	2 <input type="text"/> piglets	7
13	3	3 <input type="text"/> piglets	8
12	4	4 <input type="text"/> piglets	9 <input type="text"/>
11	5 <input type="text"/>		10
10	6		
9	7		
8	8 <input type="text"/>		
7	9		
6	10		
5	11 <input type="text"/>		
4	12		
3	13		
2	14 <input type="text"/>		
1	15		
52	16		

Week	Grow/finish			
	Age	alive	selected	sold
5	11			
4	12	<input type="text"/>		
3	13			
2	14			
1	15	<input type="text"/>		
52	16			
51	17			
50	18	<input type="text"/>		
49	19			
48	20			
47	21	<input type="text"/>		
46	22			
45	23			
44	24	<input type="text"/>		
43	25			
42	26			
41	27	<input type="text"/>		
40	28			
39	29			
38	30	<input type="text"/>		
37	31			
36	32			

Monitoring the farm

Example: Do not customise

This sheet provides an example of expected current performance

Print in landscape format

Today's date

Week

Complete at the end of each batch period

Week number	<input type="text" value="16"/>	
Batch farrowing places	<input type="text" value="30"/>	
Farrowing rate	<input type="text" value="82"/>	%
Weaning age	<input type="text" value="4"/>	weeks
Weaned per farrowing place	<input type="text" value="10"/>	pigs
Finishing rate	<input type="text" value="95"/>	%
Liveweight at sale	<input type="text" value="100"/>	kg
Age when finishing ends	<input type="text" value="24"/>	weeks (check)

Mortality pattern:

Nursery		Grower		
<input type="text" value="8"/>	<input type="text" value="10"/>	<input type="text" value="12"/>	<input type="text" value="17"/>	by this week of age
<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="4"/>	<input type="text" value="5"/>	percentage mortality

Select home farm gilts? y or n

Record still growing on the farm, total selected and sold animals for each batch of finishers

Monitoring the farm

Week #	Gestation area	Farrowing area	Nursery
16	0	0 <input type="text" value="30"/> OK sows	5
15	1	1	6 <input type="text" value="294"/> OK
14	2 <input type="text" value="37"/> OK	2	7
13	3	3 <input type="text" value="309"/> OK	8
12	4	4	9 <input type="text" value="294"/> OK
11	5 <input type="text" value="37"/> OK		10
10	6		
9	7		
8	8 <input type="text" value="33"/> OK		
7	9		
6	10		
5	11 <input type="text" value="33"/> OK		
4	12		
3	13		
2	14 <input type="text" value="33"/> OK		
1	15		
52	16		

Week	Age	alive	selected	sold
5	11			
4	12	<input type="text" value="288"/>		OK
3	13			
2	14			
1	15	<input type="text" value="288"/>		OK
52	16			
51	17			
50	18	<input type="text" value="280"/>	<input type="text" value="5"/>	OK
49	19			
48	20			
47	21	<input type="text" value="109"/>	<input type="text" value="5"/>	<input type="text" value="171"/> OK
46	22			
45	23			
44	24		<input type="text" value="5"/>	<input type="text" value="280"/> OK
43	25			
42	26			
41	27			
40	28			
39	29			
38	30			
37	31			
36	32			

