

Using Data to Improve Profitability

Gerard McCutcheon

Introduction

Group reports of national herd

- Look at this over a time period
- Performance is improving
- Average performance in the ‘national herd’

Output is improving over time

- **Genetic improvement**
- **Nutrition**
- **Housing**
- **Management**

Sow Performance

	2000	2010	2017
Born alive per litter	10.85	12.01	13.5
Litters per sow per year	2.29	2.32	2.36
Pigs produced per sow per year	21.5	23.9	27.01

Sale weight and feed performance

		2000	2010	2017
Liveweight at sale	kg	90.1	103.6	110.8
Deadweight at sale	kg	68.1	78.9	84.6
ADG weaning to sale	g	584	668	708
FCE weaning to sale		2.37	2.47	2.44

Weaner feed performance

	2000	2010	2017
Weaning weight kg	6.5	7.0	7.0
Transfer /sale weight kg	34.9	36.7	38.4
Weaner ADG g	425	464	490
Weaner FCE	1.78	1.83	1.79

Finisher feed performance

	2000	2010	2017
Transfer /sale weight kg	34.9	36.7	38.4
Liveweight at sale kg	90.1	103.6	110.8
Finisher ADG g	723	831	866
Finisher FCE	2.68	2.76	2.72

Days to sale

	2000	2010	2017
Weaner Days	67	64	64
Finisher days	76	81	84
Total Days	143	145	148

Places per 1000 sows

	2000	2010	2017
Weaner Places	4303	4584	5193
Finisher Places	4741	5550	6518
Extra Places –re 2000		+1090	+2667

Feed per kg Carcass

	2000	2010	2017
Pigmeat /Sow/Year kg	1,464	1,884	2,283
Feed / Sow / Year t	5.426	6.945	8.013
Feed kg / kg Carcass	3.71	3.69	3.56

Why Keep Records ?

- To benchmark your performance
- Are there improvements to be made:
 - Where will you maximise investment of time or money?
 - Has improved performance boosted your profits?

Good records should assist good decisions?

Thanks for your attention !!

