The Two Tonne Sow – But Even Better!

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Elias Burford Butler

- Ever heard of himself or Big Bill ?
- What has he in common with Roy Keane ?

Where does your annual sow output stand?

- Pigsys average 2010 1,886 kg per sow
- Pigsys top 25% 2010 2,059 kg per sow
- 9% more €'s coming in weekly
- What about 2,000 kg per sow using a total of 7 tonnes of feed?
- Challenge now is FCE - Weaning to Sale.

To achieve 2,000 kg carcass output per sow

Slaughter wt (kg)	80	82
Number sold / sow/year	25	24.4
No. sold/litter	10.65	10.4
Born alive/litter	12.4	12.1
Litters/sow/year	2.35	2.35

National Herd Performance Report 2010

No. Herds	103
No. Sows	64,092
Average Sow herd size	654
% of Commercial Sow Herd	42.5

Key Performance Indicators

No. Pigs Produced per Sow per Year	23.9
Average Slaughter Weight Dead kg	78.9
Feed Conversion Weaning to Sale	2.48
Average Daily Gain Weaning to Sale g	657

Teagasc PigSys 2010

Sow Productivity 2010

No. Pigs Produced per Sow per Year	23.9
No. Litters per Sow per Year	2.32
No. Pigs Produced per Litter	10.3

Teagasc PigSys 2010

Slaughter Weights 2010

Average Live Weight kg	103.6
Average Dead Weight kg	78.9
Kill Out %	76.1

Teagasc PigSys 2010

10.3 pigs /litter by 2.32 litters/year by 78.9 kg of carcass = 1886kg

FCE Weaning to Sale 2010

Average Weaning Weight kg	7.0
Average Sale Weight kg	103.6
Feed Conversion	2.48
Average Daily Gain g	657
Daily Feed Intake g	1623

Teagasc PigSys 2010

FCE Weaning to Sale - Top 25%

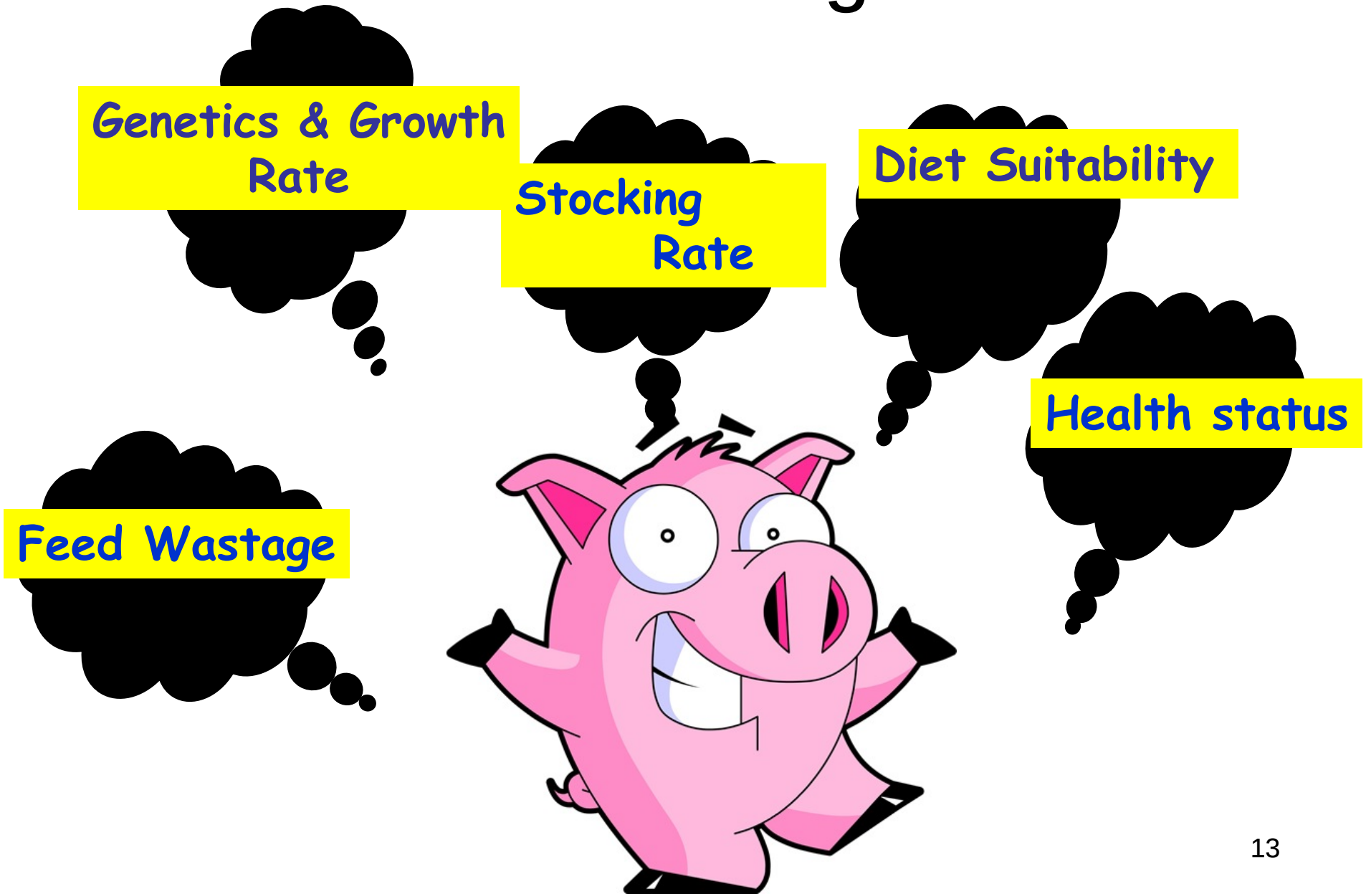
Average Sale Weight	103.3
Feed Conversion	2.23
Average Daily Gain g	694
Daily Feed Intake g	1549

Teagasc PigSys 2010

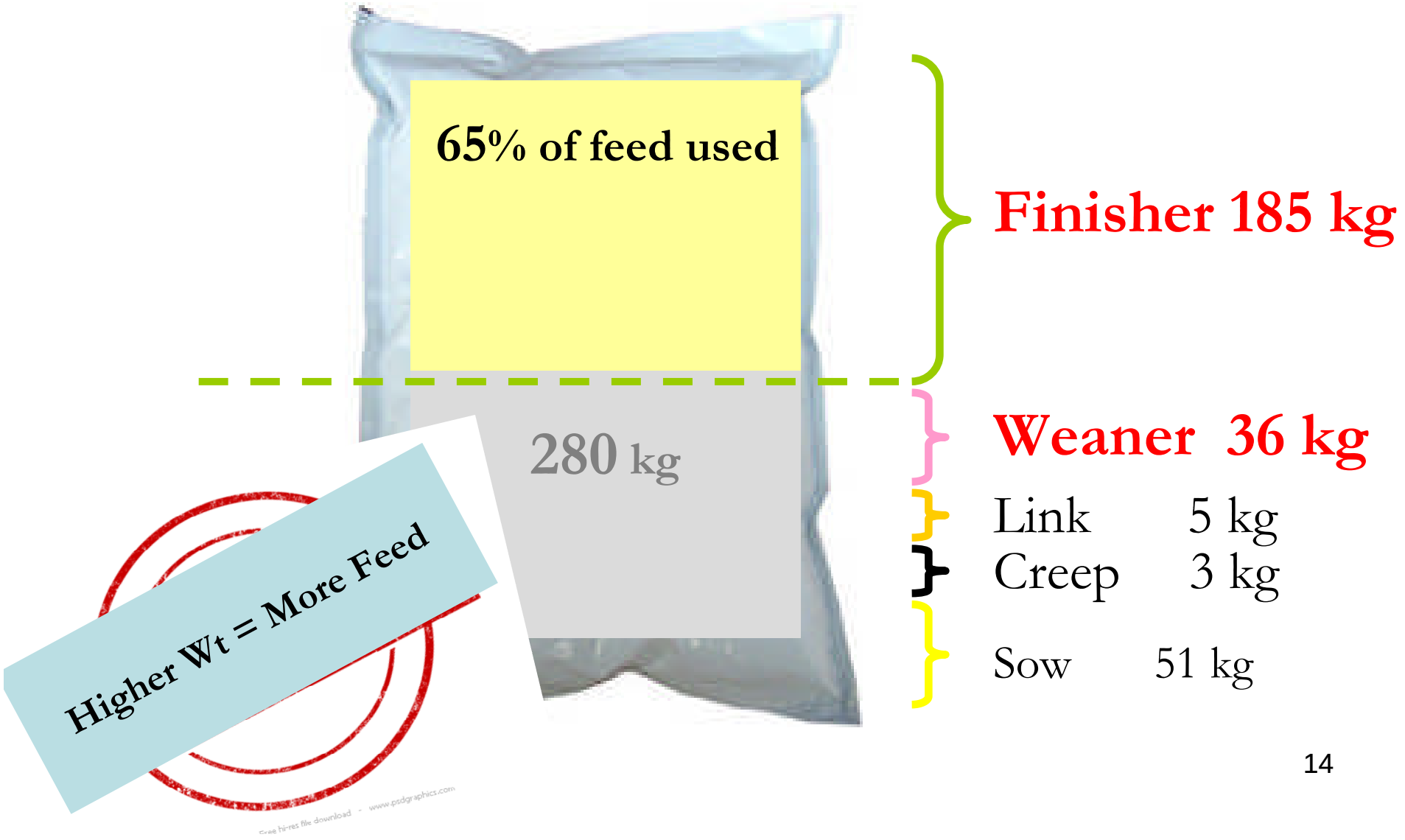
To achieve 2 tonne from 7

No. pigs sold/sow/year at 80 kg	25
Sow feed (t/sow/year)	1.275
Feed Conversion (weaning to sale)	2.35
Sale Weight Kg (LW)	105

Factors affecting FCE



Feed per Pig kg Sold at 80 kg DW



Weekly Feed Budget – 500 Sows

Finisher Feed	44.5
Weaner Feed	8.7
Link Feed	1.2
Starter/Creep Feed	0.7
Sow Feed	12.3

Total is 67.4 tonnes/week

Monthly Feed Budget – 500 Sows

Finisher Feed	192.7
Weaner Feed	37.5
Link Feed	5.2
Starter/Creep Feed	3.1
Sow Feed	53.1

Total is 291.6 tonnes/month

Back to Elias Burford Butler

- Lived in Jackson, Tennessee, USA in 1933
- Bred a Poland China boar called ‘Big Bill’ - weighed 1,157 kg
- In history as world’s heaviest pig

- Roy “*Aim for the top*”.
  “*Fail to plan, plan to fail*”

- **Make your own type of history. Plan to sell 2,000 kg carcass per sow per year from 7 tonne of feed.**