

1, 2, 3 Colostrum rule



1st milking



fed \leq 2 h after birth



3 L of milk

8.5 % of birth body weight

High quality colostrum
 \geq 22% on Brix refractometer

Waste milk feeding

✘ Feeding milk containing antibiotics to calves ✘

✘ **Not advised** ✘


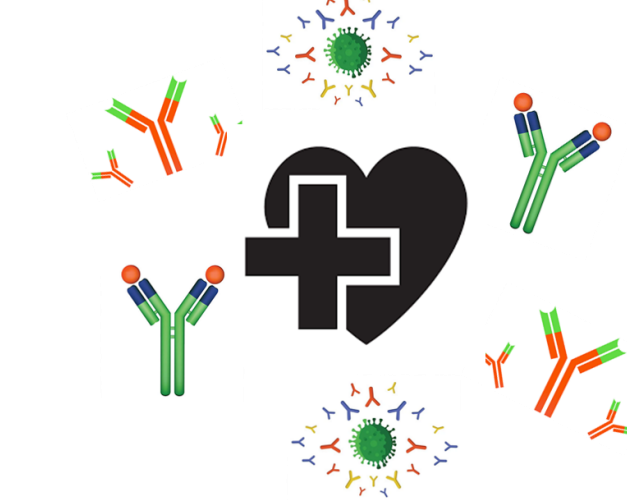
Causes:

↑ Diarrhoea at weaning
 Antibiotic treatments

Transition milk feeding

- Milking's 2 – 6 after calving
- For at least 4 feeds

Benefits include:

- Improved growth rates + 
- Healthier calves 
- Greater antibodies
- Intestinal development

Quality milk replacer

Protein

23 – 26%

Fibre

< 0.15%

Fat / Oil

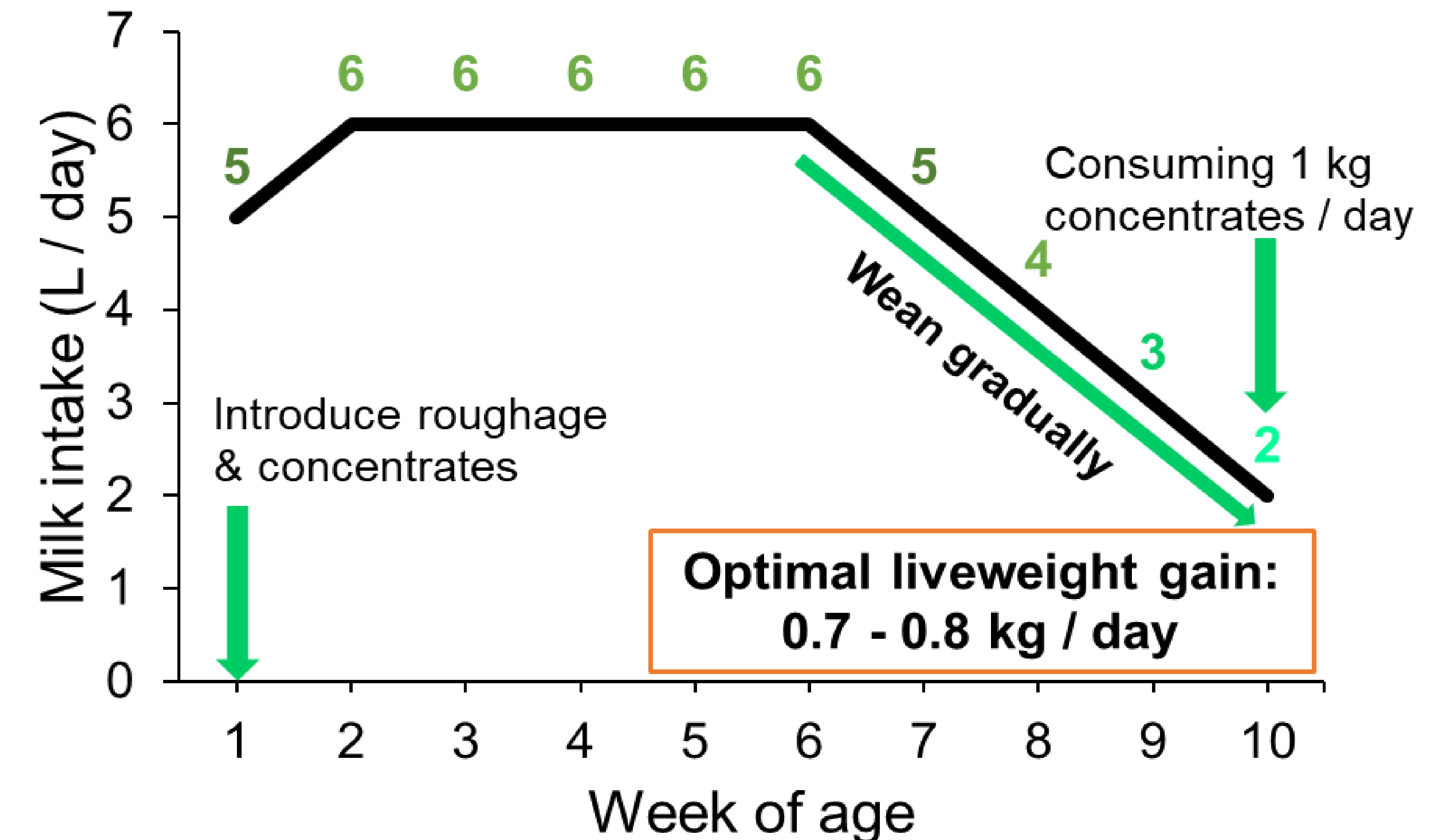
16 – 20%

Ash

< 8.5%

Prefer milk derived proteins

Strict feeding to promote growth



Starter concentrates from 3 days of age
 Eating >1 kg conc./day at weaning

Take home messages

- Colostrum 1, 2, 3 rule to ensure passive transfer of antibodies
- Correct feeding from birth to weaning