General



Feed milk via a teat and at least twice a day.



Regular cleaning of feeding equipment.



Continuous access to clean fresh water from birth.



No abrupt changes in diet.

Colostrum



1-2-3: feed 1st milking from mother within 2 hours, 3 litres.



Check colostrum quality with Brix refractometer (>22%; 50g lgG/litre).



Feed transition milk for 2 days.

Milk Feeding



Whole milk or milk replacer.



Feed ≥15% body weight per day.



Adhere to manufacturer's instructions with milk replacer.

Weaning



Start when calf consuming ≥1kg concentrate/day for 3 days.



Gradually reduce milk feed over 7-14 days.



Avoid other stressful events (e.g. mixing calves).

Concentrates /forage



Offer forage and concentrates from day 3.



Small amounts of fresh, palatable concentrates after milk feed.



10-20% fibre DM (hay or straw, 3-4cm in length).



Good quality calf starter ration concentrate to forage ratio 8:1.

OOFFEEDING

General



Colostrum 1-2-3.



Minimise stomach tubing and feed via a



High standards of hygiene (e.g. naval care).



Separate sick or injured calves, consider supplementary heat and pain relief.



Good

Practice for

Dairy Calf

Welfare

Adopt leader-follower system at pasture.

COOD TERRITH

Disbudding



Provide pain relief (local anaesthetic and non-steroidal anti-inflammatory drugs).



Ask vet about batch disbudding.



Use a disbudding crate.

Calf Scour



Rehydrate with electrolytes.



Continue to feed milk.



If calf cannot stand- call the

Euthanasia and Fitness for **Transport**



Protocol for humane 'cut-off' points and methods of euthanasia.



Ensure fitness to transport (stand on all four legs, healthy and well-fed).

Physical Comfort



Space to exercise and rest.



Deep, clean, dry bedding (e.g. 15cm straw bed).



Dry, non-slip, sloped solid floors.

Environmental Comfort



Housing temperatures ≥10°C



well ventilated. Shade and

shelter

at pasture.

Draught free,

Comfort





Low stocking /calf) to minimise bullying.



COORNUIRONMENT **Psychological**

Good Lighting.



density (≥1.5m²



Group (up to 12 calves) or pair housing.



Understand calf behaviour.



Recognise when veterinary intervention is needed and when a calf should be euthanised.



Always provide pain relief when needed.



Minimise calf stress (e.g. opt for stable groups).



Use low stress handling gently, quietly and with compassion.

Consumer Perceptions

A SWAB survey of 972 consumers on the island of Ireland showed that they have a generally positive perception of farm animal welfare on dairy farms but feel they



36% Good

1% Very Poor

9% Don't Know

lack knowledge.











