Index

**a**
Abdomen, normal appearance 134
Abortion 102–108
   causes 104–105
   induction 128
   investigation 102, 106–107
   outbreak control 106
   prevention 107–108
   vaccines 75–77, 108
Acidosis See Ruminal acidosis
Anaplasma phagocytophilum See
   Tick-borne fever
   Anaplasmosis 105
Angora goat abortion 106
Anoestrus, seasonal 61–62, 85–86
Anthrax 152
Artificial rearing 29–33, 143
Atresia ani 56–58, 136
Aujesky's disease 152

**b**
Barren rate 83
Behaviour
   does 129
   ewes 129
   kids 136
   lambs 135
   newborn lambs & kids 135–136
Bibersteinia trehalosi See Pasteurellosis
Biosecurity 82
Bluetongue virus 76, 105, 152
Body condition 72–74, 92, 130, 142
Border disease 104, 108
Breathing, abnormalities of 132
Breeding season 61–62
   advancement 85–86
Breed selection 62–63
Broken leg 59–60, 134, 136
Brucella melitensis 77, 105, 152
Brucella ovis See Contagious
   epididymitis
   Bunyaviruses 105

**c**
Caesarean section 16–17
Campylobacter abortion 77, 104, 108
Cast ewes 117
Castration 34–36, 140, 142, 143
Cerebrocortical necrosis (CCN) 114–115
Chlamydia abortus 76, 104, 108
Chlamydophila abortus See Chlamydia
   abortus
Clostridial diseases 44, 101, 134
Coat, normal appearance 134
Cobalt deficiency 73–74, 91
Codes of recommendations 139–140
Colostrum 22, 29, 136, 142
   alternatives 33
Concentrate feed 88–89, 94, 112
Congenital malformations 55–59
Contagious agalactia 105, 152
Contagious epididymitis 152
Copper deficiency 53, 73–74, 91
Copper toxicity  91, 132
Coronavirus  47
Cryptosporidiosis  46–47
Culling  63–66

Diarrhoea in lambs  44–47, 135, 137
Disbudding  145
Disposal of needles  153
Disposal of pharmaceutical products  153
Downer ewes  117
Drunken lamb syndrome  51
Dystocia  6–14

Ear tags  149–150
E. coli, enterotoxigenic  46
Energy  88–90, 92–94
Entropion  55–56
Enzootic abortion of Ewes See
Chlamydia abortus
Epidural anaesthesia  119
Equipment, lambing  3
Euthanasia  141, 145–148
Ewe lambs  67, 82
Ewes stuck on back  117

Fallen stock  151–153
Feed space  94, 144
Fever See Temperature, rectal
Fleece, normal appearance  134
Floppy kid syndrome  51
Fly‐strike  79, 141
Foot and mouth disease  152
Forage  88–90, 92–95
Fostering  27–29
Fracture
  limb  59–60, 134, 136
  rib  136
Fungal abortion  104, 108

Goat pox  105, 152
Goitre  52–53, 73–74, 91

Head, normal appearance  130–131
Hydometra  99–100
Hypocalcaemia  90, 111, 131
Hypomagnesaemia  90, 113–114
Hypothermia  37–43

Illegal procedures  145
Illness, signs of  130–137
Inflammation, signs of  130, 132
Injection technique  20
Iodine deficiency  52–53, 73–74, 91

Joint ill  48, 49, 51

Kangaroo gait  125
Ketosis in pregnant does  110

Lamb dysentery  44
Lambing  4–14
  assisted‐indications  6–8
  assisted‐techniques  8–14, 142
  easy care system  26–27
  induction  128
  normal  4–6
Lameness  77, 133–134
Legislation  139–152
  employment  150
  identification  149–150
  medicines usage  150–151
Leptospirosis  106
Lice  79, 129, 141
Liver fluke  79–81, 102, 132, 141
Louping ill  79

Mannheimia haemolytica See
Pasteurellosis
Mastitis  125–127, 135
Mating management  83–85
Melatonin  61–62, 86
Meningoencephalitis 49, 51
Metabolic profiling 93–94
Metritis 124–125, 134
Mortality, lamb 20–24, 37–60
Mucous membranes 132
Mutilations 140
Mycoplasma agalactiae 105, 152
Nairobi sheep disease 105
Navel dipping 51
Navel ill 48, 49, 51
Neonatal bacteraemias 48–51
Notifiable diseases 152–153
Nutrition
- extensive systems 99
- mating 71–72
- pregnancy 21, 87–100
- rams 74–75
O
Oestrous cycle 61–62
- synchronisation 85–86
P
Paddocks, lambing 2, 143
Parturition 4–6
Pasteurellosis 101
Pens, lambing 2, 142–144
Peste des petits ruminants 105, 152
Phosphorus deficiency 90
Phyto-oestrogens 75
Polioencephalomalacia See Cerebrocortical necrosis (CCN)
Post-partum
- care of the ewe 18–20
- care of the lamb 20–34
Pregnancy toxaeamia 109–111
Prepubic tendon rupture 122
Prostate
- rectal 120–121, 142
- uterine 123–124, 142
- vaginal 118–121, 142
Protein 90, 92–94
Psoroptes ovis See Sheep scab
Pyrexia See Temperature, rectal
Q
Q-fever 104, 108
Quarantine 82
R
Rabies 152
Ram
- breeding soundness 67
- disease control 82
Ram:ewe ratios 83–84
Ration analysis 92–93
Record keeping 148–149
Replacements
- female 66–67, 70–71, 82
- males 69–71, 82
Resuscitation 17–18, 142
Retained foetal membranes See Retained placenta
Retained placenta 18
Rift Valley fever virus 77, 105, 152
Ringworm 14
Rotavirus 47
Ruminal acidosis 112–113
S
Salmonella
- abortion 77, 104, 108
- in lambs 47
Schmallenberg virus 55, 76, 108
Scrapie 152
Selective breeding 70–71
Selenium deficiency 53–54, 73–74, 91
Selenium toxicity 91
Sheep pox 105, 152
Sheep scab 77–78, 102, 129, 141
Spinal abscesses 49
Split palate 136
Staggers See Hypomagnesaemia
Swayback 53
T
Tail-docking 36, 140, 142
Temperature, rectal 137
Tick(s) 79, 141
Tick-borne fever 79, 104, 108
Toxic plants 75, 98
Toxins 75
Toxoplasma gondii 76, 96, 104, 108
Transport of animals 145
Tuberculosis 152
Twin lamb disease See Pregnancy toxaemia

U
Udder 135
Ultrasound scanning 99–100, 142
Umbilical hernia 58–59
Uterine infection See Metritis

W
Water provision 95–96, 143
Watery mouth 43–44, 136
Weaning 66
Welfare 139, 141
Wesselbron virus 105
White muscle disease 53–54, 91
Worms 81, 102, 141
Haemonchus contortus 81, 132, 141

Z
Zinc deficiency 91
Zoonoses 33, 104, 150, 152