**Cow Diseases**

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| **Calf/ Adult cows (Age)** | **Category** | **Disease** | **Symptoms** |
| Calf - 6 months old | Reproductive | Bovine Anaemia | -Lethargy.  -Lack of appetite. -Exercise intolerance. |
| Both adult cows and calves  • Calf - 1 to 2 months old  • Adult cows – all ages | Reproductive | Bovine Viral Diarrhoea (BVD) | -Fever.  -Lethargy.  -Loss of appetite. -ocular discharge.  -nasal dischargem.  -oral lesions.  -Diarrhoea.  -Decreasing milk production. |
| Both adult cows and calves  • Calf - 6 months old  • Adult cows - 4 years old | Reproductive | Schmallenberg Virus | -Fever.  -Impaired general condition.  -Anorexia.  -Reduced milk yield.  -Diarrhoea. |
| Calf – less than 3 months old | Youngstock | Calf Diphtheria (Necrobacillosis) | -High temperature.  -Coughing.  -Loss of appetite. -Depression.  -Difficulty breathing.  -Deep ulcers on the tongue.  -Inside of cheeks  Pneumonia. |
| Calf- 4 to 6 months old | Youngstock | Infectious Bovine Rhinotracheitis (IBR) | -Fever.  -Coughing.  -Depression  -Loss of appetite.  -Hyperaemia of the mucosae.  -Mucosla lesions.  -Nasal discharge.  -Conjunctivitis.  -Drop in milk production  Infertility. |
| Calf- less than 1 year old | Youngstock | Calf Pneumonia | -Dull and depressed.  -High temperature.  -Raised breathing due to lung damage.  -Nasal discharge.  -Coughing.  -Reduced food intake. |
| Adult cows – All ages | Skin, Eyes and feet | Foot Rot | -Severe lameness.  -Animal holds leg in air to relieve pressure.  -Swelling of interdigital space.  -Fever.  -Anorexia.  -Reduced milk yield. |
| Adult cows – 2 years old | Skin, Eyes and feet | Wooden Tongue (Actinobacillus) | -Inability to eat or drink.  -Drooling/ saliva.  -Rapid loss of condition.  -Painful and swollen tongue.  -Ulcers on tongue. |
| Adult cows – All ages | Udder | Mastitis | -Reduction in milk yields. -High temperature.  -Lack of appetite.  -Reduction in mobility. |
| Both adult cows and calves  • Calf - 3 months old  • Adult cows – All ages (mostly young cows) | Zoonoses | Rift Valley Fever | -Fever.  -Anorexia (poor appetite).  -Weakness.  -Death in young animals. |
| Both adult cows and calves  • Calf - less than 1 year old  • Adult cows – All ages ( mostly young cows) | Zoonoses | Listeriosis | -Depression.  -Loss of appetite.  -Fever.  -Lack of coordination.  -Isolation from herd  -Salivation.  -Facial paralysis.  -Stillbirths.  -Encephalitis.  -Blood poisoning. |
| Both adult cows and calves  • Calf - 6 months old  • Adult cows – 10 years old | Enteric | Rumen Acidosis | -Reduced feed intake.  -Poor body condition. -weight loss.  -Unexplained Diarrhoea  -High Temperature.  -Pulse rate and respiratory rate may rise.  -Lethargy. |
| Calf- 2 to 4 months old | Enteric | Necrotic enteritis | -Inappetance.  -Lethargy.  -Loss of condition & dehydration.  -Ulcers may be present on lips, gums or tongue. |
| Calf – under 1 year old | Respiratory | Fog fever | -Difficulty breathing.  -Coughing.  -Collapse.  -Death. |
| Adult cows – 5 years old | Respiratory | Trypanosomosis | -Anaemia.  -Intermittent fever.  -Loss of appetite, body condition & productivity. |
| Both adult cows and calves  • Calf - 6 months old  • Adult cows – 2 years old( can occur in any ages) | OIE Reportable | Infectious Bovine Rhinotracheitis(IBR) | -Depression.  -Loss of appetite.  -Nasal discharge. |
| Adult cows - above 2 years old | OIE Reportable | Bluetongue (BTV) | -Fever.  -widespread haemorrhages of the oral and nasal tissue. -Excessive salivation.  -Nasal discharge. |
| Adult cows – All ages | Metabolic | Acetonaemia | -Dull coat.  -Acetone smell of breath/or milk.  -Weight loss. |
| Adult cows – 2 years old | Metabolic | fatty liver Syndrome | -Lower milk yields.  -Depressed appetite.  -Incidences of milk fever, ketosis and mastitis.  -Reduced fertility. |
| Adult cows – above 2 years old | Neurological | Anaplasmosis | -Breathlessness.  -Anemia.  -Uncoordinated movement. |
| Adult cows- All ages | Neurological | Nitrate Poisoning | -Abdominal pain.  -Scour.  -Weakness.  -Muscle tremors.  -Drooling of saliva.  -Blue discoloration of the mouth  -Mouth breathing.  -Collapse.  -Coma.  -Death. |
| Adult cows- 2.5 to 8 years old | Neurological | Cold Cow Syndrome | -Cow appears drunk. -Wobbling and falling over.  -Cow cold to the touch, but body temperature normal  -Diarrhoea.  -Sudden dramatic milk drop. |