

Mineral Deficiency Symptoms

Calcium Deficiency

- Calcium is one of the most important minerals
- Plays decisive role in Production and Reproduction
- Also in Physical and Physiological activities
- Strength of bones and smooth muscles tone
- Luster on the hair coat
- Erratic, irregular and rough hair growth on belly
- Exhibition of more than three ribs
- Reduced milk production
- Reduced quality and quantity of milk
- Weak, irregular, silent heats or anoestrus condition
- Heat discharge scanty or absent
- Incidence of RoP

Phosphorous Deficiency

- Required for Hair coat
- Breeding and Ovulation
- Elasticity of bones
- Regular and prominent heat signs
- Prolong heats - more than 72-120 hrs
- Heat discharge thin, glassy, copious Nonsticky and watery
- Less chances of metritis

Zinc Deficiency

- Required for mucus membranes
- Production and reproduction
- Breeding and Ovulation
- For Skin and appendages
- Required for skin and coat
- Regular and prominent heat signs
- Normal heats-up to 30 hrs
- Discharge glassy, non sticky,
- Hooves become softer / hollow
- Skin becomes brittle / may slough off
- Rough and irregular hair on abdomen

Copper Deficiency

- Required for epithelium
- Breeding and Ovulation
- For Skin and hooves
- Required for hair coat

Physical Signs

- Regular heat cycles with prolong heat
- Chances of endometritis and mastitis
- Serious repeat breeding problems
- Hooves become softer / hollow
- Degnala Disease

Selenium Deficiency

- Required for epithelium
- Breeding and pregnancy
- For Skin and appendages
- Required for hair coat

Physical Signs

- Irregular heat cycles with heat signs
- Discharge glassy, scanty, and sticky
- Chances of endometritis and mastitis
- Repeat breeding problems
- Hooves become soft / hollow
- Skin coat dry and without luster
- Erratic hair growth in patches