**Causative Agent:** *Leptospira* spp. bacterial spirochete

**Mode of Transmission:** Ingestion of contaminated water; inhalation; direct contact with urine or through skin lesions; walking barefoot

**Incubation Period:** Human: 2 days-4 weeks

Animal: 3-7 days; abortion several weeks in cattle

 **Clinical Signs Human:** Fever; headache; chills; cough; difficulty breathing; sever muscle pain or tenderness; reddening of the eyes; jaundice; meningitis; acute kidney failure; abortion

 **Clinical Signs Animal:** Usually asymptomatic; abortions often with retention of placenta; decreased fertility; fever; anorexia with rapid decline in milk yield and atypical mastitis; jaundice; blood in urine

**Control and Prevention:** Pasture drainage; protect water supply from animal contamination; wear protective clothing.

**Comments:** Person to person transmission has been observed.