

## Pluteus chrysophaeus (Schaeff.) Quél.

Pluteus means a shed, referring to the conical cap; chrysophaeus means gold



### Description:

mushroom

**Fruiting Body:** cap 1-3 cm; stalk central, 2-4 cm long x 2-5 mm diameter, equal. **Spore Print Color:** pink-brown. **Spores:** basidiospores 5-7 x 5-6 micro;m, subglobose to ovoid, smooth, pale pink, inamyloid.

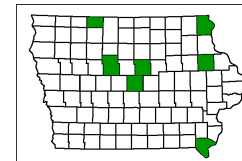
**Diagnostic macroscopic feature:** cap starts out dark brown and becomes yellowish brown by maturity; gills are free and become pink from spores; stalk is yellowish brown at base

**Diagnostic microscopic feature:** cap cells with brown content, some cells pear-shaped and some with mucro; sterile cells on gill faces 50-80 x 10-20 micro;m, fusoid-ventricose

**Nutritional Mode:** saprobe

**Substrate:** on down logs

**Habitat:** deciduous woods



common

**Fruiting Season:** summer

**Kingdom:** Fungi

**Phylum:** Basidiomycota

**Order:** Agaricales