

Boletus edulis Bull.:Fr.

Cep; Porcini; King bolete

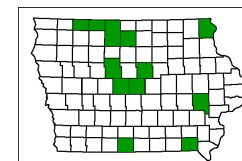


Description:

bolete

Fruiting Body: cap 8-15 (25) cm; stalk central, 10-18 cm long x 2-3 (4) cm diameter at apex, 4-6 (10) cm diameter at base; pores 2-3/mm, round. **Spore Print Color:** olive brown. **Spores:** basidiospores (13) 14-17 (19) x 4-6.5 μ m, subfusiform, smooth, inequilateral.

Diagnostic macroscopic feature: this is thought to be a species complex. The Iowa variety tends to be paler in color and with stalks that are almost equal



**not common,
usually
parasitized by
other fungus**

from apex to base; reticulations on the top half of the stalk are a distinguishing feature of the species

Nutritional Mode: ectomycorrhizal

Substrate: on ground

Habitat: woodlands

Fruiting Season: summer, fall

Kingdom: Fungi

Phylum: Basidiomycota

Order: Boletales