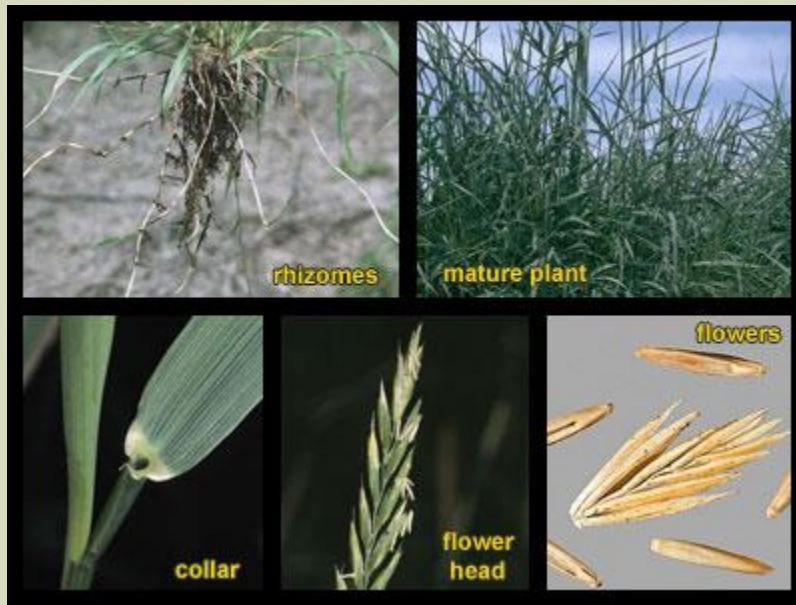


Quackgrass



Quackgrass is an aggressive perennial grass reproducing by seed, or spreading by a shallow mass of long, slender, branching rhizomes. Rhizomes are usually yellowish-white, sharp-pointed, and somewhat fleshy, yet able to penetrate hard soils. Stems are erect and usually 1 to 3 feet tall. Leaf blades are $\frac{1}{4}$ to $\frac{1}{2}$ inch wide, flat, pointed and have small auricles at the junction of blade and sheath. Leaf sheaths and the upper surface of leaf blades may be thinly covered with soft hairs. Spikelets are arranged in two long rows, borne flatwise to the stem. Quackgrass reduces productivity in crops, rangeland and pasture.

Quackgrass can be effectively controlled by products containing glyphosate to renovate alfalfa fields. Pre-emergent herbicides also work well following the glyphosate treatment and prior to planting alfalfa as long as no grass cover crop or nurse crop is seeded with it.

