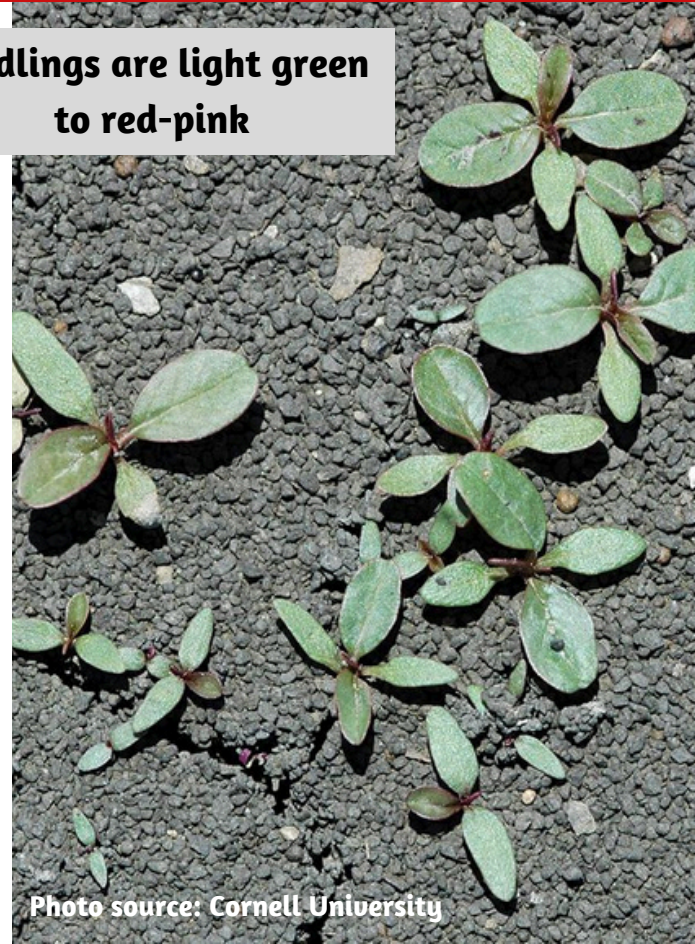




Tall Waterhemp (*Amaranthus tuberculatus*)

Seedlings are light green to red-pink



Mature waterhemp reach
2.5 to 8 feet tall.

Key Identifying Characteristic:

Stems are smooth and hairless.



Stems can be green, green with red stripes or red in color.



Identifying Characteristics:

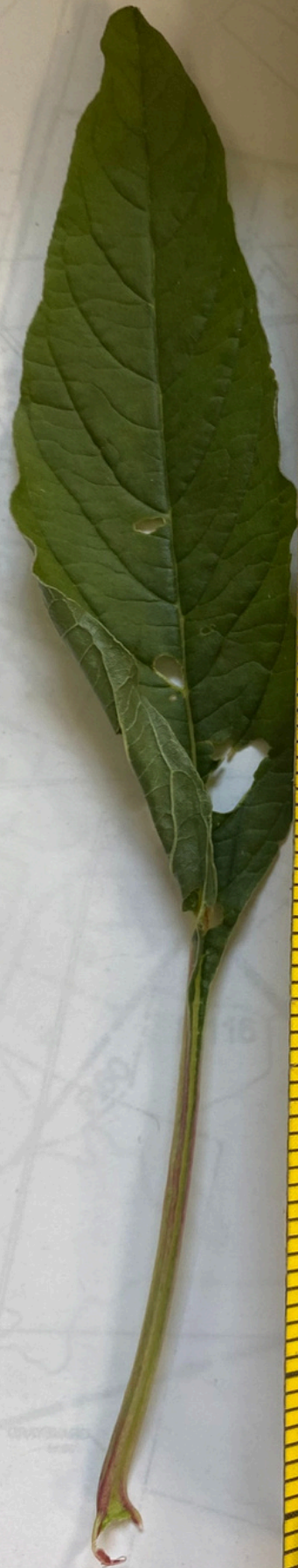
Leaves

- ½ to 6 inches long, ¼ to 1¼ inches wide
- hairless on the surface and underside
- toothless
- waxy appearance
- widest at or below the middle and flat to somewhat wavy around the edges
- mostly blunt at the tip and somewhat rounded to wedge-shaped at the base
- lower leaves are largest, narrowly lance-elliptic to egg to diamond-shaped
- often more lance-linear to oblong-elliptic on the upper stem into the flower clusters



Identifying Characteristics:

Petiole length (bottom arrow) is shorter than leaf blade (top arrow)





**Seedhead is long
and slender**



**Taproot with secondary
fibrous roots**

Tall waterhemp infestation in a soybean field

