Weed Identification

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What is a weed?

Crossing paths on their respective journeys of destiny, Johnny Appleseed and Irving Ragweed nod “hello.”
Weed Seedlings
Grass Seedling Identification
Agrilance Weed Identification guide

Leaf or Sheath Pubescence (Hair)
- Smooth
- Hairy
  - Short Hair "Fuzz"
  - Long Hair

Shattercane
Giant Foxtail
Yellow Foxtail

Leaf Twist
(Direction of twist is consistent on first leaves only)
- Clockwise
- Counter Clockwise
- No Distinct Twist

Wheat Annual Bromegrasses Jointed Goatgrass Quackgrass
Wild Oat Oats Most Grasses
Auricles and ligule
Ligule and Pubescence
Barnyardgrass
Barnyardgrass
Green & Yellow Foxtail
Green Foxtail
Yellow Foxtail
Giant Foxtail
Giant Foxtail
Large Crabgrass
Large Crabgrass
Large Crabgrass
Large Crabgrass
Fall Panicum
Longspine Sandbur
Longspine Sandbur
Longspine Sandbur
Prairie Cupgrass
Windmillgrass
Johnsongrass
Johnsongrass Rhizomes
Shattercane
Shattercane/Johnsongrass
Jointed Goatgrass
Jointed Goatgrass
Cheatgrass
Cheat
Cheat
Cheat, Japanese Brome, Downy Brome
Yellow nutsedge
Yellow nutsedge
Quackgrass
Quackgrass Rhizomes
Broadleaf Seedling Identification
Agrilance Weed Identification Guide

Vegetative Broadleaf Plant Parts

- Leaf tip
- Lobe
- Palmate Venation
- Leaf base
- Ocrea
- Petiole
- Epicotyl
- Cotyledon
- Midvein
- Petiole
- Hypocotyl
- First True Leaves
- Pinnate Venation
- Leaf Margin

Opposite Leaves*
- Paired leaves of similar size attached to opposite sides of the same node.

Alternate Leaves
- One leaf per node.
- Newest leaf is smaller than preceding leaf.
Common Cocklebur
Common Cocklebur
Common Sunflower
Giant Ragweed
Common Ragweed
Jimsonweed
Velvetleaf
Velvetleaf
Venice Mallow
Venice Mallow
Prickly Sida
Hophornbeam Copperleaf
Devilsclaw
Devilsclaw
Pennsylvania Smartweed
Eastern Black Nightshade
Multiple Pigweed Species
redroot pigweed, waterhemp, Palmer amaranth, tumble pigweed
Redroot Pigweed
Redroot Pigweed
Smooth Pigweed
Smooth Pigweed
Powell Amararanth
Spiny Amaranth
Tumble Pigweed
Tumble Pigweed
Prostrate Pigweed
Waterhemp
Palmer Amaranth
Palmer Amaranth
Palmer Amaranth
Palmer Amaranth Biotypes
Palmer Amaranth
Waterhemp / Redroot Pigweed
Palmer/Redroot/Smooth/Waterhemp
Common Lambsquarters
Kochia
Russian Thistle
Buffalobur
Ivyleaf Morningglory
Morningglory Seedling
Field Bindweed
Wild Buckwheat
Puncturevine
Common Purslane
Dodder
Blue Mustard
Bushy Wallflower
(Treacle Mustard)
Horseweed
(Marestail)
Prickly Lettuce
Chickweed
Prostrate Spurge
Nodding Spurge
Toothed Spurge
Corn Gromwell
Field Speedwell
Henbit
Field Pansy
Shepherdspurse
Western Salsify
Western Salsify
(Yellow Goatsbeard)
Common Dandelion
Yellow Wood Sorrel
Poison Ivy
Pokeweed
Common Mullen
Knotweed
Catchweed Bedstraw
Marijuana
Climbing Milweed (Honeyvine Milkweed)
Kudzu
Kudzu
Musk Thistle
Musk Thistle
Bull Thistle
Bull Thistle
Tall Thistle
Tall Thistle
Canada thistle
Canada Thistle
Canada Thistle
Pasture Thistles
Woollyleaf Bursage
Woollyleaf bursage
Louisiana Wormwood
Western Ragweed / Louisiana Wormwood
Common Ragweed
Hoary Cress
Hoary Cress
Hoary Cress
Snow on the Mountain
Common Yarrow
Leafy Spurge
Leafy Spurge
Partridgepea
Partridgepea / Hogpotato
Sericia Lespedeza
Sericia Lespedeza
Sericia Lespedeza
Sericea Lespedeza
Buckbrush
Venus Lookingglass
Curly Dock
Bur Cucumber
Buffalogourd
Multiflora Rose
Multiflora Rose