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# Annual Broadleaf Weed Identification

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DOCUMENTS  
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1. Buckwheat, wild



2. Buffalobur



3. Cocklebur, common



4. Kochia



5. Lambsquarters, common



6. Marshelder



7. Mustard, wild



9. Pigweed



10. Ragweed, common



11. Ragweed, giant



Nightshade, black



12. Smartweed, Penn-  
sylvania



13. Sunflower, wild



14. Thistle, Russian



15. Velvetleaf



(See description on back)

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## Descriptions of Annual Broadleaf Weeds

- |                             |   |
|-----------------------------|---|
| 1. Buckwheat, wild          | Leaves heart-shaped, entire (smooth) margins, alternate, bearing ochrea at base of petiole; flowers small, greenish; seed triangular; plants viny and twining.  |
| 2. Buffalobur               | Leaves deeply lobed, alternate, petioles and stem prickly with yellow spines; flowers yellow; fruit a berry-like capsule beset with long yellow spines; plant erect or trailing.                            |
| 3. Cocklebur, common        | Leaves alternate, coarsely toothed or lobed, rough; flowers greenish; fruit a spiny bur containing two seeds; plant erect.  |
| 4. Kochia                   | Leaves small, linear, densely hairy; flowers small, greenish; fruit small, one-seeded; stem often turning reddish in fall; plant erect, bushy.  |
| 5. Lambsquarters, common    | Leaves alternate, white mealy, toothed; flowers gray-green in small round clusters; fruits small, one-seeded; plant erect, much branched.   |
| 6. Marshelder               | Leaves opposite, long petiole, coarsely toothed or lobed; flowers small, greenish-yellow, in clusters; fruit one-seeded; plants erect.  |
| 7. Mustard, wild            | Leaves alternate, rough hairy, toothed or lobed; flowers yellow, with 4 petals; fruit a many-seeded cylindrical capsule; plants erect or trailing.  |
| 8. Nightshade, black        | Leaves alternate, coarsely toothed; flowers white to lavender with yellow centers; fruit a greenish berry turning black at maturity; plants erect or trailing.  |
| 9. Pigweed                  | Leaves alternate, long petiole, leaf margins slightly toothed; flowers small, greenish, subtended by bristles; seeds black, shiny; plant erect; tap root often reddish.                                     |
| 10. Ragweed, common         | Leaves deeply lobed, fern-like, alternate, leaves and stems densely white, hairy; flowers small yellowish-green, separate male and female flowers on same plant; seeds small, crown-shaped.                 |
| 11. Ragweed, giant          | Leaves deeply three-to-five lobed, opposite except at top of plant; flowers small, greenish-yellow, separate male and female flowers on same plant; seed $\frac{1}{4}$ inch or more across, crown-shaped.   |
| 12. Smartweed, Pennsylvania | Leaves alternate, smooth, entire (smooth) margins, ochrea at base of leaf petiole; stem nodes swollen; flowers in pink raceme-like clusters; seed shiny, lens shaped; plants erect or trailing.             |
| 13. Sunflower, wild         | Leaves alternate, long petiole, coarsely toothed, rough hairy; flowers yellow in large heads with dark center; seeds large, oblong, many per head; plants erect, tall.                                      |
| 14. Thistle, Russian        | Leaves narrow, thread-like, spine tipped, alternate; flowers small, grayish-green; seed coiled; stem often streaked with red.   |
| 15. Velvetleaf              | Leaves alternate, large, heart-shaped, velvety soft hairy, stem pubescent, plant has strong odor; flowers yellow; fruit a button-like capsule with numerous heart-shaped seeds; plant erect, much branched. |

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