

Annual Broadleaf Weed Identification

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DOCUMENTS

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ST. PAUL CAMPUS
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1. Buckwheat, wild



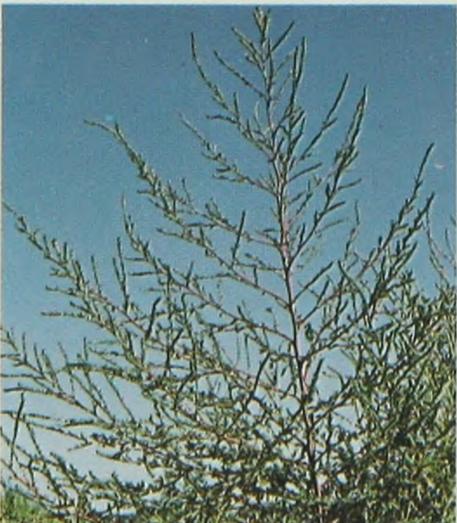
2. Buffalobur



3. Cocklebur, common



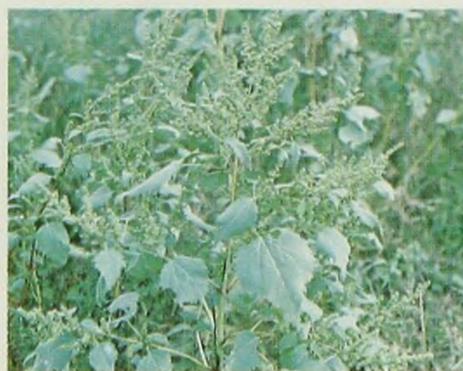
4. Kochia



5. Lambsquarters, common



6. Marshelder



7. Mustard, wild



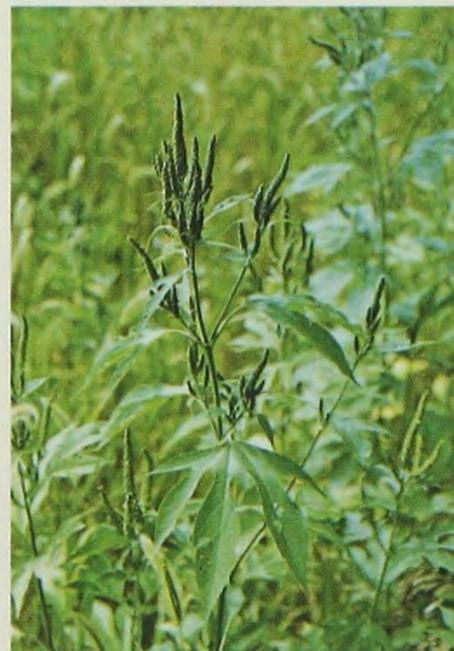
9. Pigweed



10. Ragweed, common



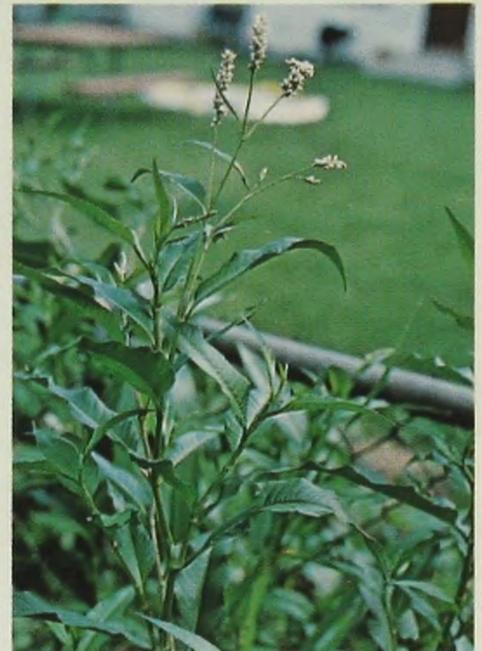
11. Ragweed, giant



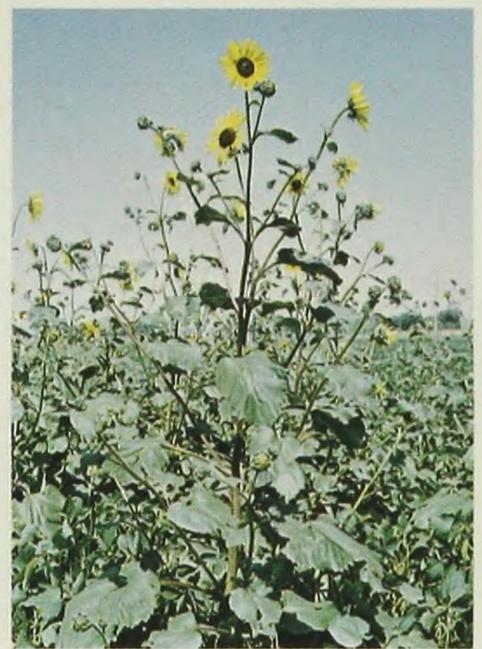
Nightshade, black



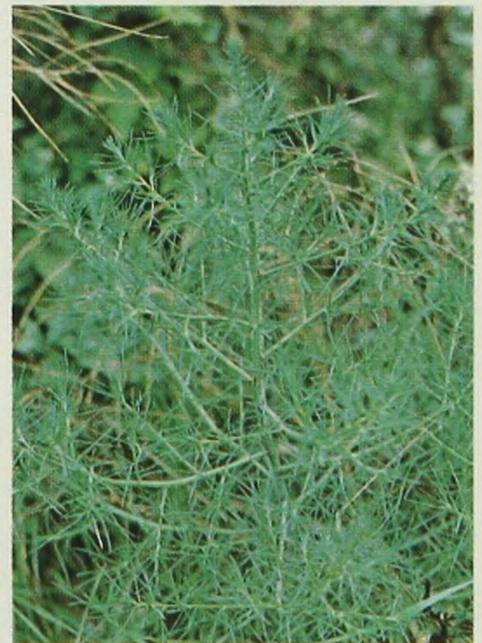
12. Smartweed, Penn-
sylvania



13. Sunflower, wild



14. Thistle, Russian



15. Velvetleaf



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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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