

Marestail

Conyza canadensis

Description

In 2001, it was the first reported weed to have developed a resistance to glyphosate.

Habit

Erect annual with a long taproot and 1 or more stems arising from a basal rosette.

Leaves

Narrow, 4 in. long and less than 1/2 in. wide, smaller as the ascend the stem, edges covered with stiff hairs, toothless, little or no stalk, alternate and crowded.

Stems

Erect, unbranched except near flowers, stout, covered in stiff hairs, may fall from weight of flowers.

Flowers

Large branching cluster at top of plant, 1/8 in. across with 20-40 minute white or pinkish rays (petals), yellow center disk, bracts narrow and





smooth to sparsely hairy.

Fruits and Seeds

Light brown in color with a tuft of light brown hair.

Habitat

Native to North America. Can be found in fields, prairies, roadsides, railroads, gravel pits, vacant lots, yards and disturbed sites.

Reproduction

By seed.

Similar

Tall fleabane (*Conyza sumatrensis*).

Monitoring and Rapid Response

Satisfactorily controlled by tilling, hand-pulling and crop rotation. Other methods of control have been living mulches of *Trifolium subterraneum*. Resistance to paraquat and triazines. Biological control with the help of tephritid *Procecidochares australis*.

Credits

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