

**COMMON WEEDS
OF
MASSACHUSETTS**

COMPOSITE LIST OF COMMON WEEDS OF

**MASSACHUSETTS
COMPILED BY
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A. SPORE PRODUCERS:

1. **MOSS FAMILY** (Bryum spp.)

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>
Mosses	<i>Bryum argenteum</i>	Perennial

2. **HORSETAIL FAMILY** (Equisetaceae)

Horsetail	<i>Equisetum arvense</i>	Perennial
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B. MONOCOTYLEDONS:

Embryo with one cotyledon (seed leaf) leaves, usually parallel veined and narrow or linear in shape; leaf petiole (leaf stalk) seldom developed, flower parts usually in threes or multiples of three.

1. **SPIDERWORT FAMILY** (Commelinaceae)

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>
Asiatic day flower	<i>Commelina communis</i>	Annual

2. **SEDGE FAMILY** (Cyperaceae): Grass- like habit; often found in wet places, leaf sheaths usually closed and ligule usually absent; stems 3-angled (triangular), usually solid, and not jointed.

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>
Yellow nutsedge	<i>Cyperus esculentus</i>	Perennial
Hop sedge	<i>Carex lupulina</i>	Perennial

COMMON NAMESCIENTIFIC NAMELIFE CYCLE**3. RUSH FAMILY** (Juncaceae)

Slender rush

Juncus tenuis

Perennial

4. GRASS FAMILY (Poaceae/Graminaeae): Usually found in dry places; leaf sheath generally open and ligule (membranous appendage at top of leaf sheath) usually present; stems round or flat, usually hollow between nodes, and jointed.

COMMON NAMESCIENTIFIC NAMELIFE CYCLE

Barnyardgrass

Echinochloa crus-galli

Annual

Bermudagrass

Cynodon dactylon

Perennial

Bluegrass, annual

Poa annua

Annual

Bluegrass, roughstalk

Poa trivialis

Annual

Crabgrass, smooth

Digitaria ischaemum

Annual

Crabgrass, large

Digitaria sanguinalis

Annual

Dallisgrass

Paspalum dilatatum

Annual

Foxtail, yellow

Setaria glauca

Annual

Foxtail, green

Setaria viridis

Annual

Foxtail, giant

Setaria faberi

Annual

Goosegrass

Eleusine indica

Annual

Japanese siltweed

Microstegium vimineum

Annual

Nimblewill

Muhlenbergia schreberi

Perennial

Panicum, fall

Panicum dichotomiflorum

Annual

Proso millet, wild

Panicum miliaceum

Annual

Quackgrass

Agropyron repens

Perennial

Witchgrass

Panicum capillare

Annual

Wild oat

Avena fatua

Annual

Wirestem muhly

Muhlenbergia frondosa

Perennial

C. DICOTYLEDONS:

Embryos with 2 cotyledons; herbaceous or woody: leaves usually net-veined (pinnately or palmately) and usually broader in shape; leaf petiole usually developed; flower parts usually in fours or fives.

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>
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1. BUCKWHEAT/ SMARTWEED FAMILY (Polygonaceae)

Buckwheat, wild	<i>Polygonum convolvus</i>	Annual
Curley dock	<i>Rumex crispus</i>	Perennial
Knotweed, prostrate	<i>Polygonum aviculare</i>	Annual
Knotweed, Japanese	<i>Polygonum cuspidatum</i>	Perennial
Ladysthumb	<i>Polygonum persicaria</i>	Annual
Pennsylvania smartweed	<i>Polygonum pennsylvanicum</i>	Annual
Red sorrel	<i>Rumex acetosella</i>	Perennial

2. GOOSEFOOT FAMILY (Chenopodiaceae)

Common lambsquarters	<i>Chenopodium album</i>	Annual
Russian thistle	<i>Salsola kali</i>	Annual

3. PIGWEED/AMARANTH FAMILY (Amaranthaceae)

Pigweed, prostrate	<i>Amaranthus blitoides</i>	Annual
Pigweed, redroot	<i>Amaranthus retroflexus</i>	Annual
Pigweed, smooth	<i>Amaranthus hybridus</i>	Annual
Spiny amaranth	<i>Amaranthus spinosus</i>	Annual

4. POKEWEED FAMILY (Phytolaccaceae)

Pokeweed, common	<i>Phytolacca americana</i>	Perennial
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5. PURSLANE FAMILY (Portulacaceae)

Common purslane	<i>Portulaca oleraceae</i>	Annual
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<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>
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6. CARPETWEED FAMILY (Aizoaceae)

Carpetweed	<i>Mollugo verticillata</i>	Annual
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7. PINK FAMILY (Caryophyllaceae)

Bladder campion	<i>Silene cucubalus</i>	Perennial
Bouncingbet	<i>Saponaris officinalis</i>	Perennial
Chickweed, common	<i>Stellaria media</i>	Annual (W)
Chickweed, mouse-ear	<i>Cerestium vulgatum</i>	Perennial
Corn spurry	<i>Spergula arvesnis</i>	Annual
White cockle	<i>Lychnis alba</i>	Perennial

8. BUTTERCUP/ CROWFOOT FAMILY (Ranunculaceae)

Tall buttercup	<i>Ranunculus acris</i>	Perennial
Bulbous buttercup	<i>Ranunculus bulbosus</i>	Perennial

9. MUSTARD FAMILY (Brasicaceae/ Cruciferaeae)

Field pennycress	<i>Thlaspi arvense</i>	Annual
Hoary alyssum	<i>Berteroa incana</i>	Biennial
Shepherd's purse	<i>Capsella bursa-pastoris</i>	Annual
Field pepperweed	<i>Lepidium campestris</i>	Annual (W)
Virginia pepperweed	<i>Lepidium virginicum</i>	Annual
Wild mustard	<i>Brassica kaber</i>	Annual
Wild radish	<i>Raphanus raphanistrum</i>	Annual (w)
Yellow rocket	<i>Berbarea vulgaris</i>	Perennial

10. ROSE FAMILY (Rosaceae)

Cinquefoil, field	<i>Potentilla simplex</i>	Perennial
Cinquefoil, rough	<i>Potentilla norvegica</i>	Annual/Biennial
Cinquefoil, silver	<i>Potentilla argentea</i>	Perennial
Cinquefoil, sulfur	<i>Potentilla recta</i>	Perennial
Multiflora rose	<i>Rosa multiflora</i>	Perennial
Wild strawberry	<i>Fragaria virginiana</i>	Perennial
<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>

11. LEGUME/PEA FAMILY (Fabaceae/ Leguminaceae)

Clover, hop	<i>Trifolium agrarium</i>	Annual
Clover, rabbitfoot	<i>Trifolium arvense</i>	Annual
Clover, red	<i>Trifolium pratense</i>	Perennial
Clover, white	<i>Trifolium repens</i>	Perennial
Black medic	<i>Medicago lupulina</i>	Perennial
Wild vetch	<i>Vicia species</i>	Perennial
Narrowleaf vetch	<i>Vicia angustifolia</i>	Annual

12. WOODSORREL FAMILY (Oxalidaceae)

Yellow wood sorrel	<i>Oxalis stricta</i>	Perennial
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13. GERANIUM FAMILY (Geraniaceae)

Carolina geranium	<i>Geranium carolinianum</i>	Annual/Biennial
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14. SPURGE FAMILY (Euphorbiaceae)

Spurge, leafy	<i>Euphorbia escula</i>	Perennial
Spurge, prostrate	<i>Euphorbia maculata</i>	Annual
Spurge, spotted	<i>Euphorbia preslii</i>	Annual
Virginia copperleaf	<i>Acalypha virginica</i>	Annual

15. CASHEW FAMILY (Anacardiaceae)

Poison ivy	<i>Rhus radicans</i>	Perennial
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16. MALLOW FAMILY (Malvaceae)

Mallow, common	<i>Malva neglecta</i>	Annual/Biennial
Mallow, Venice	<i>Hibiscus troinum</i>	Annual
Velvetveaf	<i>Abutilon theophrasti</i>	Annual

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>
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17. ST. JOHNSWORT FAMILY (Guttiferae)

St. Johnswort	<i>Hypericum perforatum</i>	Perennial
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18. CARROT/ PARSLEY FAMILY (Apiaceae/ Umbelliferae)

Poison hemlock	<i>Conium maculatum</i>	Biennial
Wild carrot	<i>Daucus carota</i>	Biennial
Wild parsnip	<i>Pastinaca sativa</i>	Biennial

19. DOGBANE FAMILY (Apocynaceae)

Hemp dogbane	<i>Apocynum cannabinum</i>	Perennial
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20. MILKWEED FAMILY (Asclepiadaceae)

Milkweed, common	<i>Aclepias syriaca</i>	Perennial
Milkweed, whorled	<i>Aclepias verticillata</i>	Perennial

21. MORNING GLORY FAMILY (Convolvulacea)

Bindweed, field	<i>Convolvulus arvensis</i>	Perennial
Bindweed, hedge	<i>Convolvulus sepium</i>	Perennial
Dodder	<i>Cuscuta</i> spp.	Annual
Tall morningglory	<i>Ipomia purpurea</i>	Annual

22. VERBAIN FAMILY (Verbenaceae)

Blue verbain	<i>Verbena hastata</i>	Perennial
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23. MINT FAMILY (Lamiaceae)

Catnip	<i>Nepeta cataria</i>	Perennial
Ground ivy	<i>Glechoma hederacea</i>	Perennial
Heal-all	<i>Prunella vulgaris</i>	Perennial
Henbit	<i>Lamium amplexicaule</i>	Annual
Motherwort	<i>Leonurus cardiaca</i>	Perennial
<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>

24. NIGHTSHADE FAMILY (Solanaceae)

Groundcherry	<i>Physalis heterophylla</i>	Perennial
Horsenettle	<i>Solanum carolinense</i>	Perennial
Jimsonweed	<i>Datura stramonium</i>	Annual
Nightshade, black	<i>Solanum nigum</i>	Annual
Nightshade, bitter	<i>Solanum dulcamara</i>	Perennial
Nightshade, eastern black	<i>Solanum ptycanthum</i>	Annual

25. FIGWORT FAMILY (Scrophulariaceae)

Common mullein	<i>Verbascum thapsus</i>	Biennial
Speedwell, common	<i>Veronica officinalis</i>	Perennial
Speedwell, corn	<i>Veronica arvensis</i>	Annual (W)
Speedwell, purslane	<i>Veronica peregrina</i>	Annual
Speedwell, slender/creeping	<i>Veronica filiformis</i>	Perennial
Speedwell, thymeleaf	<i>Veronica serpyllifolia</i>	Perennial
Yellow toadflax	<i>Linaria vulgaris</i>	Perennial

26. PLANTAIN FAMILY (Plantaginaceae)

Plantain, broadleaf	<i>Plantago major</i>	Perennial
Plantain, buckhorn	<i>Plantage lanceolata</i>	Perennial

27. MADDER FAMILY (Rubiaceae)

Catchweed bedstraw	<i>Galium aparine</i>	Annual
Poorjoe	<i>Diodia teres</i>	Annual

28. GOURD FAMILY (Cucurbitaceae)

Cucumber, wild	<i>Echinocystit lobata</i>	Annual
Cucumber, bur	<i>Sicyos angulatus</i>	Annual

29. BLUE-BELL FAMILY (Campanulaceae)

Bell flower	<i>Campanula rapunculoides</i>	Perennial
<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>

30. COMPOSITAE or ASTER FAMILY (Compositae)

Aster, heath	<i>Aster ericoides</i>	Perennial
Burdock, common	<i>Arctium minus</i>	Biennial
Dandelion, common	<i>Taraxacum officinale</i>	Perennial
Chicory	<i>Chichorium intybus</i>	Perennial
Cocklebur, common	<i>Xanthium strumarium</i>	Annual
Fleabane, daisy (rough)	<i>Erigeron strigosus</i>	Annual
Galinsoga (small-flowered)	<i>Galinsoga parviflora</i>	Annual
Goldenrod	<i>Solidago species</i>	Perennial
Groundsel	<i>Senecio vulgaris</i>	Annual (S/W)
Giant hogweed	<i>Heracleum mantegazzianum</i>	Perennial
Hawkweed, yellow	<i>Hieracium pratense</i>	Perennial
Hawkweed, orange	<i>Hieracium aurantiacum</i>	Perennial
Horseweed	<i>Conyza canadensis</i>	Annual
Jerusalem artichoke	<i>Helianthus tuberosus</i>	Perennial
Mayweed	<i>Anthemis cotula</i>	Annual (W)
Mugwort	<i>Artemisia vulgaris</i>	Perennial
Oxeye daisy	<i>Chrysanthemum leucathemum</i>	Perennial
Pineapple weed	<i>Matricaria matricarioides</i>	Annual
Prickly lettuce	<i>Latuca serriola</i>	Annual
Ragweed, common	<i>Ambrosia artemisiifolia</i>	Annual
Ragweed, giant	<i>Ambrosia trifida</i>	Annual
Sunflower, wild	<i>Helianthus petiolaris</i>	Annual
Sow thistle, perennial	<i>Sonchus arvensis</i>	Perennial
Sow thistle, annual	<i>Sonchus oleraceous</i>	Annual
Spotted knapweed	<i>Centuria maculosa</i>	Biennial/P

Thistle, bull	<i>Cirsium vulgare</i>	Biennial
Thistle, Canada	<i>Cirsium arvense</i>	Perennial
Thistle, musk	<i>Carduus nutans</i>	Biennial
Thistle, plumeless	<i>Cirsium acanthioides</i>	Biennial
Yarrow, common	<i>Achillea millefolium</i>	Perennial
Yellow goat's beard	<i>Tragopogon pratensis</i>	Biennial

31. **LILLY FAMILY** (Liliaceae)

Garlic, wild	<i>Allium vineale</i>	Perennial
Onion, wild	<i>Allium canadense</i>	Annual

<u>COMMON NAME</u>	<u>SCIENTIFIC NAME</u>	<u>LIFE CYCLE</u>
32. HEMP FAMILY (Cannabanaceae)		
Hemp	<i>Cannabis sativa</i>	Annual
33. NETTLE FAMILY (Urticaceae)		
Stinging nettle	<i>Urtica dioica</i>	Perennial
34. VIOLET FAMILY (Violaceae)		
Field violet	<i>Viola arvensis</i>	Annual
Field pansy	<i>Viola bicolor</i>	Annual
35. SPIDERWORT FAMILY (Commelinaceae)		
Virginia day-flower	<i>Commelina virginica</i>	Annual
36. LOOSESTRIFE FAMILY (Lythraceae)		
Purple loosestrife	<i>Lathrum salicaria</i>	Perennial
37. PRIMEROSE FAMILY (Primulaceae)		
Moneywort	<i>Lysimachia nummularia</i>	Perennial

LIST OF COMMON INVASIVE WEED SPECIES

1.	Giant hogweed	<i>Heracleum mantegazzianum</i>	Perennial
2.	Japanese siltweed	<i>Microstegium vimineum</i>	Annual
3.	Japanese knotweed	<i>Polygonum cuspidatum</i>	Perennial
4.	Purple loosestrife	<i>Lathrum salicaria</i>	Perennial
5.	Multiflora rose	<i>Rosa multiflora</i>	Perennial