

NORTHEASTERN WEED SCIENCE SOCIETY
2010 COLLEGIATE WEED SCIENCE CONTEST- CORNELL UNIVERSITY
WEED IDENTIFICATION LIST

Spore-producing plants

Equisetaceae

1 *Equisetum arvense*

Horsetail Family

field horsetail

Monocots

Cyperaceae

2 *Cyperus esculentus*

Sedge Family

yellow nutsedge

Poaceae (Gramineae)

3 *Digitaria ischaemum*

4 *Digitaria sanguinalis*

5 *Echinochloa crus-galli*

6 *Eleusine indica*

7 *Elymus repens*

8 *Microstegium vimineum*

9 *Muhlenbergia frondosa*

10 *Panicum capillare*

11 *Panicum dichotomiflorum*

12 *Panicum miliaceum*

13 *Phragmites australis*

14 *Poa annua*

15 *Setaria faberi*

16 *Setaria pumila*

17 *Setaria viridis*

18 *Sorghum bicolor*

19 *Sorghum halepense*

Grass Family

smooth crabgrass

large crabgrass

barnyardgrass

goosegrass

quackgrass

Mary's-grass

wirestem muhly

witchgrass

fall panicum

wild-proso millet

common reed

annual bluegrass

giant foxtail

yellow foxtail

green foxtail

shattercane

johnsongrass

Dicots

Amaranthaceae

20 *Amaranthus powellii*

21 *Amaranthus retroflexus*

Amaranth (Pigweed) Family

Powell amaranth

redroot pigweed

Apiaceae (Umbelliferae)

22 *Daucus carota*

23 *Pastinaca sativa*

Parsley Family

wild carrot

wild parsnip

Apocynaceae

24 *Apocynum cannabinum*

Dogbane Family

hemp dogbane

Asclepiadaceae

25 *Asclepias syriaca*

Milkweed Family

common milkweed

26 *Cynanchum rossicum*

European swallowwort

Asteraceae (Composite)

Aster Family

- 27 *Achillea millefolium*
- 28 *Ambrosia artemisiifolia*
- 29 *Ambrosia trifida*
- 30 *Anthemis cotula*
- 31 *Arctium minus*
- 32 *Artemisia vulgaris*
- 33 *Centaurea stoebe*
- 34 *Cirsium arvense*
- 35 *Cirsium vulgare*
- 36 *Conyza canadensis*
- 37 *Galinsoga quadriradiata*
- 38 *Senecio vulgaris*
- 39 *Solidago canadensis*
- 40 *Sonchus arvensis*
- 41 *Sonchus asper*
- 42 *Taraxacum officinale*
- 43 *Xanthium strumarium*

- common yarrow
- common ragweed
- giant ragweed
- mayweed chamomile
- common burdock
- mugwort
- spotted knapweed
- Canada thistle
- bull thistle
- horseweed
- hairy galinsoga
- common groundsel
- Canada goldenrod
- perennial sowthistle
- spiny sowthistle
- dandelion
- common cocklebur

Brassicaceae (Cruciferae)

Mustard Family

- 44 *Alliaria petiolata*
- 45 *Barbarea vulgaris*
- 46 *Capsella bursa-pastoris*
- 47 *Lepidium virginicum*
- 48 *Raphanus raphanistrum*
- 49 *Sinapis arvensis*
- 50 *Thlaspi arvense*

- garlic mustard
- yellow rocket
- shepherd's-purse
- Virginia pepperweed
- wild radish
- wild mustard
- field pennycress

Caprifoliaceae

Honeysuckle Family

- 51 *Lonicera tatarica*

Tatarian honeysuckle

Caryophyllaceae

Pink Family

- 52 *Cerastium fontanum* ssp. *vulgare*
- 53 *Silene latifolia*
- 54 *Stellaria media*

- mouseear chickweed
- white campion
- common chickweed

Chenopodiaceae

Goosefoot Family

- 55 *Chenopodium album*

common lambsquarters

Convolvulaceae

Morningglory Family

- 56 *Calystegia sepium*
- 57 *Convolvulus arvensis*
- 58 *Ipomoea hederacea*
- 59 *Ipomoea lacunosa*
- 60 *Ipomoea purpurea*

- hedge bindweed
- field bindweed
- ivyleaf morningglory
- pitted morningglory
- tall morningglory

Cucurbitaceae

- 61 *Echinocystis lobata*
- 62 *Sicyos angulatus*

Dipsacaceae

- 63 *Dipsacus fullonum*

Euphorbiaceae

- 64 *Chamaesyce humistrata*

Fabaceae (Leguminosae)

- 65 *Medicago lupulina*
- 66 *Trifolium repens*

Haloragaceae

- 67 *Myriophyllum spicatum*

Hydrocharitaceae

- 68 *Hydrilla verticillata*

Labiatae (Lamiaceae)

- 69 *Glechoma hederacea*
- 70 *Lamium amplexicaule*
- 71 *Lamium purpureum*

Lythraceae

- 72 *Lythrum salicaria*

Malvaceae

- 73 *Abutilon theophrasti*
- 74 *Hibiscus trionum*
- 75 *Malva neglecta*
- 76 *Sida spinosa*

Oxalidaceae

- 77 *Oxalis stricta*

Phytolaccaceae

- 78 *Phytolacca americana*

Plantaginaceae

- 79 *Plantago lanceolata*
- 80 *Plantago major*

Polygonaceae

- 81 *Polygonum aviculare*
- 82 *Polygonum convolvulus*

Gourd Family

- wild cucumber
- burcucumber

Teasel Family

- common teasel

Spurge Family

- prostrate spurge

Pea (Bean) Family

- black medic
- white clover

Watermilfoil Family

- Eurasian watermilfoil

Frog's-bit Family

- hydrilla

Mint Family

- ground ivy
- henbit
- purple deadnettle

Loosestrife Family

- purple loosestrife

Mallow Family

- velvetleaf
- Venice mallow
- common mallow
- prickly sida

Woodsorrel Family

- yellow woodsorrel

Pokeweed Family

- common pokeweed

Plantain Family

- buckhorn plantain
- broadleaf plantain

Buckwheat Family

- prostrate knotweed
- wild buckwheat

- 83 *Polygonum cuspidatum*
- 84 *Polygonum persicaria*
- 85 *Rumex acetosella*
- 86 *Rumex crispus*
- 87 *Rumex obtusifolius*

Japanese knotweed
lady's thumb
red sorrel
curly dock
broadleaf dock

Portulacaceae

- 88 *Portulaca oleracea*

Purslane Family
common purslane

Rosaceae

- 89 *Rosa multiflora*

Rose Family
multiflora rose

Rhamnaceae

- 90 *Rhamnus cathartica*

Buckthorn Family
European buckthorn

Rubiaceae

- 91 *Galium aparine*
- 92 *Galium mollugo*

Madder Family
catchweed bedstraw
smooth bedstraw

Scrophulariaceae

- 93 *Linaria vulgaris*
- 94 *Veronica arvensis*
- 95 *Veronica peregrina*

Figwort Family
yellow toadflax
corn speedwell
purslane speedwell

Solanaceae

- 96 *Datura stramonium*
- 97 *Physalis longifolia* var. *subglabrata*
- 98 *Solanum carolinense*
- 99 *Solanum physalifolium*
- 100 *Solanum ptychanthum*

Nightshade Family
jimsonweed
smooth groundcherry
horsenettle
hairy nightshade
eastern black nightshade