

NORTHEASTERN WEED SCIENCE SOCIETY 2025 COLLEGIATE WEED SCIENCE CONTEST
WEED IDENTIFICATION LIST

Source for naming convention: Weeds of the Northeast, 2nd ed.

Spore-producing plants

	Equisetaceae	<u>Horsetail Family</u>
1	<i>Equisetum arvense</i>	field horsetail

Monocots

	Cyperaceae	<u>Sedge Family</u>
2	<i>Cyperus esculentus</i>	yellow nutsedge
	Poaceae	<u>Grass Family</u>
3	<i>Digitaria ischaemum</i>	smooth crabgrass
4	<i>Digitaria sanguinalis</i>	large crabgrass
5	<i>Echinochloa crus-galli</i>	barnyardgrass
6	<i>Eleusine indica</i>	goosegrass
7	<i>Elymus repens</i>	quackgrass
8	<i>Lolium multiflorum</i> (syn: <i>Lolium perenne</i> L. spp. multiflorum)	Italian ryegrass
9	<i>Microstegium vimineum</i>	Japanese stiltgrass
10	<i>Panicum capillare</i>	witchgrass
11	<i>Panicum dichotomiflorum</i>	fall panicum
12	<i>Panicum miliaceum</i>	Wild proso millet
13	<i>Phragmites australis</i>	common reed
14	<i>Poa annua</i>	annual bluegrass
15	<i>Setaria faberi</i>	giant foxtail
16	<i>Setaria pumila</i>	yellow foxtail
17	<i>Sorghum bicolor</i>	shattercane
18	<i>Sorghum halepense</i>	johnsongrass

Dicots

	Amaranthaceae	<u>Amaranth (Pigweed) Family</u>
19	<i>Amaranthus palmeri</i>	Palmer amaranth
20	<i>Amaranthus retroflexus</i>	redroot pigweed
21	<i>Amaranthus spinosus</i>	spiny amaranth
22	<i>Amaranthus tuberculatus</i>	waterhemp
	Apiaceae	<u>Parsley Family</u>
23	<i>Anthriscus sylvestris</i>	wild chervil
24	<i>Conium maculatum</i>	poison hemlock
25	<i>Daucus carota</i>	wild carrot

	Apocynaceae	<u>Dogbane Family</u>
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26	<i>Apocynum cannabinum</i>	hemp dogbane
	Asclepiadaceae	<u>Milkweed Family</u>
27	<i>Asclepias syriaca</i>	common milkweed
28	<i>Cynanchum rossicum</i> (syn: <i>Vincetoxicum rossicum</i>)	European swallowwort
	Asteraceae (Composite)	<u>Aster Family</u>
29	<i>Achillea millefolium</i>	common yarrow
30	<i>Ambrosia artemisiifolia</i>	common ragweed
31	<i>Ambrosia trifida</i>	giant ragweed
32	<i>Anthemis cotula</i>	mayweed chamomile
33	<i>Arctium minus</i>	common burdock
34	<i>Artemisia vulgaris</i>	mugwort
35	<i>Centaurea stoebe</i>	spotted knapweed
36	<i>Cirsium arvense</i>	Canada thistle
37	<i>Cirsium vulgare</i>	bull thistle
38	<i>Conyza canadensis</i> (syn: <i>Erigeron canadensis</i>)	horseweed
39	<i>Galinsoga quadriradiata</i>	hairy galinsoga
40	<i>Lactuca serriola</i>	prickly lettuce
41	<i>Senecio vulgaris</i>	common groundsel
42	<i>Solidago canadensis</i>	Canada goldenrod
43	<i>Sonchus asper</i>	spiny sowthistle
44	<i>Taraxacum officinale</i>	dandelion
45	<i>Xanthium strumarium</i>	common cocklebur
	Brassicaceae	<u>Mustard Family</u>
46	<i>Alliaria petiolata</i>	garlic mustard
47	<i>Barbarea vulgaris</i>	yellow rocket
48	<i>Capsella bursa-pastoris</i>	shepherd's-purse
49	<i>Lepidium virginicum</i>	Virginia pepperweed
50	<i>Raphanus raphanistrum</i>	wild radish
51	<i>Sinapis arvensis</i>	wild mustard
52	<i>Thlaspi arvense</i>	field pennycress
	Caprifoliaceae	<u>Honeysuckle Family</u>
53	<i>Lonicera tatarica</i>	Tatarian honeysuckle
	Caryophyllaceae	<u>Pink Family</u>
54	<i>Cerastium fontanum</i> ssp. <i>vulgare</i>	mouseear chickweed
55	<i>Silene latifolia</i>	white campion
56	<i>Stellaria media</i>	common chickweed
	Chenopodiaceae	<u>Goosefoot Family</u>
57	<i>Chenopodium album</i>	common lambsquarters

	Convolvulaceae	<u>Morningglory Family</u>
58	<i>Calystegia sepium</i>	hedge bindweed
59	<i>Convolvulus arvensis</i>	field bindweed
60	<i>Ipomoea hederacea</i>	ivyleaf morningglory
61	<i>Ipomoea purpurea</i>	tall morningglory
	Cucurbitaceae	<u>Cucumber Family</u>
62	<i>Sicyos angulatus</i>	burcucumber
	Dipsacaceae	<u>Teasel Family</u>
63	<i>Dipsacus fullonum</i>	common teasel
	Euphorbiaceae	<u>Spurge Family</u>
64	<i>Euphorbia maculata</i>	spotted spurge
	Fabaceae	<u>Pea (Bean) Family</u>
65	<i>Medicago lupulina</i>	black medic
66	<i>Trifolium repens</i>	white clover
	Haloragaceae	<u>Watermilfoil Family</u>
67	<i>Myriophyllum spicatum</i>	Eurasian watermilfoil
	Hydrocharitaceae	<u>Frog's-bit Family</u>
68	<i>Hydrilla verticillata</i>	hydrilla
	Lamiaceae	<u>Mint Family</u>
69	<i>Glechoma hederacea</i>	ground ivy
70	<i>Lamium amplexicaule</i>	henbit
71	<i>Lamium purpureum</i>	purple deadnettle
	Lythraceae	<u>Loosetrife Family</u>
72	<i>Lythrum salicaria</i>	purple loosestrife
	Malvaceae	<u>Mallow Family</u>
73	<i>Abutilon theophrasti</i>	velvetleaf
74	<i>Anoda cristata</i>	spurred anoda
75	<i>Hibiscus trionum</i>	Venice mallow
76	<i>Malva neglecta</i>	common mallow
77	<i>Sida spinosa</i>	prickly sida
	Oxialidaceae	<u>Woodsorrel Family</u>
78	<i>Oxalis stricta</i>	yellow woodsorrel
	Phytolaccaceae	<u>Pokeweed Family</u>

79	<i>Phytolacca americana</i>	common pokeweed
	Plantaginaceae	<u>Plantain Family</u>
80	<i>Linaria vulgaris</i>	yellow toadflax
81	<i>Plantago lanceolata</i>	buckhorn plantain
82	<i>Plantago major</i>	broadleaf plantain
83	<i>Veronica arvensis</i>	corn speedwell
84	<i>Veronica peregrina</i>	purslane speedwell
	Polygonaceae	<u>Buckwheat Family</u>
85	<i>Fallopia convolvulus</i>	wild buckwheat
86	<i>Fallopia japonica</i>	Japanese knotweed
87	<i>Polygonum aviculare</i>	prostrate knotweed
88	<i>Persicaria maculosa</i>	lady's thumb
89	<i>Rumex acetosella</i>	red sorrel
90	<i>Rumex crispus</i>	curly dock
91	<i>Rumex obtusifolius</i>	broadleaf dock
	Portulacaceae	<u>Purslane Family</u>
92	<i>Portulaca oleracea</i>	common purslane
	Rosaceae	<u>Rose Family</u>
93	<i>Rosa multiflora</i>	multiflora rose
	Ranunculaceae	<u>Buttercup Family</u>
94	<i>Ranunculus acris</i>	tall buttercup
	Rhamnaceae	<u>Buckthorn Family</u>
95	<i>Rhamnus cathartica</i>	European buckthorn
	Rubiaceae	<u>Madder Family</u>
96	<i>Galium aparine</i>	catchweed bedstraw
97	<i>Galium mollugo</i>	smooth bedstraw
	Solanaceae	<u>Nightshade Family</u>
98	<i>Datura stramonium</i>	jimsonweed
99	<i>Physalis longifolia var. subglabrata</i>	smooth groundcherry
100	<i>Solanum carolinense</i>	Carolina horsenettle
101	<i>Solanum physalifolium</i>	hairy nightshade
102	<i>Solanum ptychanthum</i>	eastern black nightshade