

**NORTHEASTERN WEED SCIENCE SOCIETY
2018 COLLEGIATE WEED SCIENCE CONTEST – BASF, Pine Level Research Farm
WEED IDENTIFICATION LIST**

A. Spore-producing Plants

Horsetail family

1. field horsetail

Equisetaceae

Equisetum arvense

B. Monocots

Spiderwort family

2. Asiatic dayflower

Commelinaceae

Commelina communis

Sedge family

3. yellow nutsedge

Cyperaceae

Cyperus esculentus

Lily family

4. wild garlic

Liliaceae

Allium vineale

Grass family

5. downy brome
6. crowfootgrass
7. smooth crabgrass
8. large crabgrass
9. barnyardgrass
10. goosegrass
11. quackgrass
12. Japanese stiltgrass
13. wirestem muhly
14. nimblewill
15. fall panicum
16. common reed
17. annual bluegrass
18. giant foxtail
19. yellow foxtail
20. green foxtail
21. shattercane
22. johnsongrass
23. broadleaf signalgrass
24. texas millet

Poaceae (Gramineae)

Bromus tectorum
*Dactyloctenium aegyptium**
Digitaria ischaemum
Digitaria sanguinalis
Echinochloa crus-galli
Eleusine indica
Elytrigia repens
Microstegium vimineum
Muhlenbergia frondosa
Muhlenbergia schreberi
Panicum dichotomiflorum
Phragmites australis
Poa annua
Setaria faberi
Setaria glauca
Setaria viridis
Sorghum bicolor
Sorghum halepense
*Urochloa platyphylla**
*Urochloa texana**

C. Dicots

Amaranth (Pigweed) family

25. Palmer amaranth
26. redroot pigweed
27. spiny amaranth

Amaranthaceae

Amaranthus palmeri
Amaranthus retroflexus
Amaranthus spinosus

Parsley (Carrot) family

28. poison-hemlock
29. wild carrot

Apiaceae (Umbelliferae)

Conium maculatum
Daucus carota

Dogbane family

30. hemp dogbane

Apocynaceae

Apocynum cannabinum

Milkweed family

31. common milkweed

Asclepiadaceae

Asclepias syriaca

Aster family

32. common yarrow
33. common ragweed
34. giant ragweed
35. mayweed chamomile

Asteraceae (Compositae)

Achillea millefolium
Ambrosia artemisiifolia
Ambrosia trifida
Anthemis cotula

36. common burdock
37. mugwort
38. spotted knapweed
39. Canada thistle
40. bull thistle
41. horseweed
42. hairy galinsoga
43. common groundsel
44. Canada goldenrod
45. spiny sowthistle
46. dandelion
47. common cocklebur

Mustard family

48. garlic mustard
49. yellow rocket
50. wild mustard
51. shepherd's-purse
52. hairy bittercress
53. field pepperweed
54. field pennycress

Honeysuckle family

55. Tatarian honeysuckle

Pink family

56. mouseear chickweed
57. white campion
58. common chickweed

Goosefoot family

59. common lambsquarters

Morningglory family

60. hedge bindweed
61. field bindweed
62. ivyleaf morningglory
63. pitted morningglory
64. tall morningglory

Gourd family

65. wild cucumber
66. burcucumber

Teasel family

67. common teasel

Spurge family

68. tropic croton
69. prostrate spurge

Oleaster family

70. autumn-olive

Pea (Bean) family

71. showy crotalaria
72. black medic
73. kudzu
74. hemp sesbania
75. white clover

- Arctium minus*
Artemisia vulgaris
Centaurea maculosa
Cirsium arvense
Cirsium vulgare
Conyza canadensis
Galinsoga ciliata
Senecio vulgaris
Solidago canadensis
Sonchus asper
Taraxacum officinale
Xanthium strumarium

Brassicaceae (Cruciferae)

- Alliaria petiolata*
Barbarea vulgaris
Brassica kaber
Capsella bursa-pastoris
Cardamine hirsuta
Lepidium campestre
Thlaspi arvense

Caprifoliaceae

- Lonicera tatarica*

Caryophyllaceae

- Cerastium fontanum*
Silene latifolia
Stellaria media

Chenopodiaceae

- Chenopodium album*

Convolvulaceae

- Calystegia sepium*
Convolvulus arvensis
Ipomoea hederacea
Ipomoea lacunosa
Ipomoea purpurea

Cucurbitaceae

- Echinocystis lobata*
Sicyos angulatus

Dipsacaceae

- Dipsacus fullonum*

Euphorbiaceae

- Croton glandulosus**
Euphorbia humistrata

Elaeagraceae

- Elaeagnus umbellata*

Fabaceae (Leguminosae)

- Crotalaria spectabilis**
Medicago lupulina
*Pueraria montana**
*Sesbania herbacea**
Trifolium repens

Watermilfoil family

76. Eurasian watermilfoil

Frog's-bit family

77. Hydrilla

Mint family

78. ground ivy

79. henbit

80. purple deadnettle

Loosestrife family

81. purple loosestrife

Mallow family

82. velvetleaf

83. common mallow

84. prickly sida

Woodsorrel family

85. yellow woodsorrel

Pokeweed family

86. common pokeweed

Plantain family

87. buckhorn plantain

88. broadleaf plantain

Buckwheat (Smartweed) family

89. prostrate knotweed

90. wild buckwheat

91. Japanese knotweed

92. lady's thumb

93. mile-a-minute

94. red sorrel

95. curly dock

96. broadleaf dock

Purslane family

97. common purslane

Rose family

98. multiflora rose

Madder family

99. catchweed bedstraw

100. smooth bedstraw

Figwort family

101. corn speedwell

102. purslane speedwell

Quassia family

103. tree-of-heaven

Nightshade family

104. jimsonweed

105. smooth groundcherry

106. horsenettle

107. eastern black nightshade

Haloragaceae

Myriophyllum spicatum

Hydrocharitaceae

Hydrilla verticillata

Lamiaceae (Labiatae)

Glechoma hederacea

Lamium amplexicaule

Lamium purpureum

Lythraceae

Lythrum salicaria

Malvaceae

Abutilon theophrasti

Malva neglecta

Sida spinosa

Oxalidaceae

Oxalis stricta

Phytolaccaceae

Phytolacca americana

Plantaginaceae

Plantago lanceolata

Plantago major

Polygonaceae

Polygonum aviculare

Polygonum convolvulus

Polygonum cuspidatum

Polygonum persicaria

Polygonum perfoliatum

Rumex acetosella

Rumex crispus

Rumex obtusifolius

Portulacaceae

Portulaca oleracea

Rosaceae

Rosa multiflora

Rubiaceae

Galium aparine

Galium mollugo

Scrophulariaceae

Veronica arvensis

Veronica peregrina

Sinaroubaceae

Ailanthus altissima

Solanaceae

Datura stramonium

Physalis subglabrata

Solanum carolinense

Solanum ptychanthum

Caesalpinia family
108. sickelpod

Caesalpiaceae
*Senna obtusifolia**

* Local additions by host