

Northeastern Collegiate Weed Science Contest

WEED IDENTIFICATION

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. smooth crabgrass
7. large crabgrass
8. barnyardgrass
9. goosegrass
10. quackgrass
11. wirestem muhly
12. nimblewill
13. fall panicum
14. common reed
15. annual bluegrass
16. giant foxtail
17. yellow foxtail
18. green foxtail
19. shattercane
20. johnsongrass

Poaceae (Gramineae)

Bromus tectorum
Digitaria ischaemum
Digitaria sanguinalis
Echinochloa crus-galli
Eleusine indica
Elytrigia repens
Muhlenbergia frondosa
Muhlenbergia schreberi
Panicum dichotomiflorum
Phragmites australis
Poa annua
Setaria faberi
Setaria glauca
Setaria viridis
Sorghum bicolor
Sorghum halepense

C. Dicots

Amaranth (Pigweed) family

21. tumble pigweed
22. smooth pigweed

Amaranthaceae

Amaranthus albus
Amaranthus hybridus

Parsley (Carrot) family

- 23. poison-hemlock
- 24. wild carrot

Dogbane family

- 25. hemp dogbane

Milkweed family

- 26. common milkweed

Aster family

- 27. common ragweed
- 28. giant ragweed
- 29. mayweed chamomile
- 30. common burdock
- 31. mugwort
- 32. oxeye daisy
- 33. Canada thistle
- 34. bull thistle
- 35. horseweed
- 36. hairy galinsoga
- 37. common groundsel
- 38. annual sowthistle
- 39. dandelion
- 40. common cocklebur

Mustard family

- 41. yellow rocket
- 42. wild mustard
- 43. shepherd's-purse
- 44. field pepperweed
- 45. field pennycress

Honeysuckle family

- 46. Japanese honeysuckle

Pink family

- 47. mouseear chickweed
- 48. common chickweed

Goosefoot family

- 49. common lambsquarters

Morningglory family

- 50. hedge bindweed
- 51. field bindweed

Apiaceae (Umbelliferae)

- Conium maculatum*
- Daucus carota*

Apocynaceae

- Apocynum cannabinum*

Asclepiadaceae

- Asclepias syriaca*

Asteraceae (Compositae)

- Ambrosia artemisiifolia*
- Ambrosia trifida*
- Anthemis cotula*
- Arctium minus*
- Artemisia vulgaris*
- Chrysanthemum leucanthemum*
- Cirsium arvense*
- Cirsium vulgare*
- Conyza canadensis*
- Galinsoga ciliata*
- Senecio vulgaris*
- Sonchus oleraceus*
- Taraxacum officinale*
- Xanthium strumarium*

Brassicaceae (Cruciferae)

- Barbarea vulgaris*
- Brassica kaber*
- Capsella bursa-pastoris*
- Lepidium campestre*
- Thlaspi arvense*

Caprifoliaceae

- Lonicera japonica*

Caryophyllaceae

- Cerastium vulgatum*
- Stellaria media*

Chenopodiaceae

- Chenopodium album*

Convolvulaceae

- Calystegia sepium*
- Convolvulus arvensis*

- 52. ivyleaf morningglory
- 53. tall morningglory

Ipomoea hederacea
Ipomoea purpurea

Gourd family

- 54. burcucumber

Cucurbitaceae

Sicyos angulatus

Spurge family

- 55. prostrate spurge

Euphorbiaceae

Euphorbia humistrata

Pea (Bean) family

- 56. black medic
- 57. white clover

Fabaceae (Leguminosae)

Medicago lupulina
Trifolium repens

Mint family

- 58. ground ivy
- 59. henbit
- 60. purple deadnettle

Lamiaceae (Labiatae)

Glechoma hederacea
Lamium amplexicaule
Lamium purpureum

Loosestrife family

- 61. purple loosestrife

Lythraceae

Lythrum salicaria

Mallow family

- 62. velvetleaf
- 63. common mallow
- 64. prickly sida

Malvaceae

Abutilon theophrasti
Malva neglecta
Sida spinosa

Woodsorrel family

- 65. yellow woodsorrel

Oxalidaceae

Oxalis stricta

Pokeweed family

- 66. common pokeweed

Phytolaccaceae

Phytolacca americana

Plantain family

- 67. buckhorn plantain
- 68. broadleaf plantain

Plantaginaceae

Plantago lanceolata
Plantago major

Buckwheat (Smartweed) family

- 69. prostrate knotweed
- 70. wild buckwheat
- 71. Japanese knotweed
- 72. Pennsylvania smartweed
- 73. mile-a-minute
- 74. red sorrel
- 75. curly dock

Polygonaceae

Polygonum aviculare
Polygonum convolvulus
Polygonum cuspidatum
Polygonum pensylvanicum
Polygonum perfoliatum
Rumex acetosella
Rumex crispus

Purslane family

76. common purslane

Rose family

77. multiflora rose

Figwort family

78. yellow toadflax

79. slender speedwell

Nightshade family

80. jimsonweed

81. smooth groundcherry

82. horsenettle

83. eastern black nightshade

Portulacaceae

Portulaca oleracea

Rosaceae

Rosa multiflora

Scrophulariaceae

Linaria vulgaris

Veronica filiformis

Solanaceae

Datura stramonium

Physalis subglabrata

Solanum carolinense

Solanum ptycanthum