

Likely Indicator Weeds for Gardens of Hamilton County, Indiana

Edition 1, Updated 5/3/2017

Check for new versions at www.hamcogardennetwork.org/gardenresources.html



Common Name	Other Names	Scientific Name	Native Status	Acidic	Alkaline	Wet, Poor Drainage	Dry, Drought Prone	Compacted	Heavy Clay Soil	Hardpan	High Fertility	Moist Soil	Low Fertility	Source
Biennial Wormwood	Ragweed	<i>Artemisia</i>	Introduced and native varieties										✓	[1]
Bird's-foot trefoil		<i>Lotus corniculatus</i>	Introduced										✓	[2]
Black Medic		<i>Medicago lupulina</i>	Introduced				✓						✓	[3] [2]
Bladder campion		<i>Silene vulgaris</i>	Introduced		✓									[4]
Broadleaf Meadowsweet		<i>Spiraea latifolia</i>	Native			✓								[4]
Broadleaf Plantain	Common plantain	<i>Plantago major</i>	Introduced	✓		✓		✓					✓	[2] [3]
Broomsedge	Yellowsedge Bluestem,	<i>Andropogon virginicus</i>	Native	✓			✓						✓	[2]
Canada Thistle		<i>Cirsium arvense</i>	Introduced						✓					
Carpetweed		<i>Mollugo</i>	Introduced and native varieties				✓							[3]
Coltsfoot		<i>Tussilago L.</i>	Introduced	✓		✓			✓					[4]
Common Chickweed	Chickenwort	<i>Stellaria media</i>	Introduced					✓						[3]
Common Mullein	Great Mullein	<i>Verbascum thapsus</i>	Introduced	✓										[4]
Corn speedwell	Common speedwell	<i>Veronica arvensis</i>	Introduced					✓					✓	[2]
Creeping Buttercup		<i>Ranunculus repens L.</i>	Introduced			✓								[4]
Curly Dock (or 'Curled Dock')		<i>Rumex crispus L.</i>	Introduced	✓		✓					✓	✓		[3] [4]
Dandelion	Common Dandelion	<i>Taraxacum</i>	Introduced/Native	✓					✓					[4]
Disc Mayweed	Pineappleweed	<i>Matricaria discoidea</i>	Introduced							✓				[4]
Field Bindweed	Bindweed	<i>Convolvulus arvensis</i>	Introduced/Native varieties							✓				[4]

Likely Indicator Weeds for Gardens of Hamilton County, Indiana

Edition 1, Updated 5/3/2017

Check for new versions at www.hamcogardennetwork.org/gardenresources.html



Common Name	Other Names	Scientific Name	Native Status	Acidic	Alkaline	Wet, Poor Drainage	Dry, Drought Prone	Compacted	Heavy Clay Soil	Hardpan	High Fertility	Moist Soil	Low Fertility	Source
Field Horsetail	Common Horsetail	<i>Equisetum arvense</i>	Native	✓			✓							[4]
Foxtail Barley		<i>Hordeum jubatum</i>	Native		✓									[4]
Garden Sorrel	Common Sorrel, Sorrel	<i>Rumex acetosa</i>	Introduced/Native	✓		✓								[4]
Hawkweed		<i>Hieracium</i>	Introduced/Native	✓									✓	[4] [2]
Henbit dead-nettle		<i>Lamium amplexicaule</i>									✓	✓		[3]
Indiana Goosegrass	Wiregrass, Crowfootgrass	<i>Eleusine indica</i>	Introduced				✓	✓						[2] [3]
Jimsonweed		<i>Datura stramonium</i>	Introduced					✓						[4]
Knapweed		<i>Centaurea</i>	Introduced	✓			✓							[4]
Lespedeza		<i>Lespedeza</i>	Introduced and native varieties				✓	✓						[2]
Mallow	Common Mallow	<i>Malva neglecta</i>	Introduced				✓	✓						[5]
Moss		(many kinds)		✓		✓								[2] [4]
Mouse-ear Chickweed		<i>Cerastium</i>	Introduced and native varieties					✓						[3]
Nettle		<i>Urtica</i>	Introduced/Native varieties	✓										[4]
Oxeye Daisy (or 'Ox-eye Daisy)		<i>Leucanthemum vulgare Lam.</i>	Introduced	✓		✓								[4]
Perennial Sow-Thistle	Field Milk Thistle	<i>Sonchus arvensis</i>	Introduced		✓	✓								[4]
Poverty Rush	Slender rush	<i>Juncus tenuis</i>	Native			✓		✓						[2]
Prostrate Knotweed	Common Knotgrass	<i>Polygonum aviculare</i>	Introduced	✓			✓	✓						[2] [3] [4]
Quackgrass	witchgrass, quick grass	<i>Elymus repens</i>	Introduced							✓				[4]
Red Sorrel	Sheep's Sorrel, Sour Weed	<i>Rumex acetosella</i>	Introduced	✓			✓						✓	[3] [2]
Sandbur		<i>Cenchrus</i>	Introduced and native varieties				✓							[3]

Likely Indicator Weeds for Gardens of Hamilton County, Indiana

Edition 1, Updated 5/3/2017

Check for new versions at www.hamcogardennetwork.org/gardenresources.html



Common Name	Other Names	Scientific Name	Native Status	Acidic	Alkaline	Wet, Poor Drainage	Dry, Drought Prone	Compacted	Heavy Clay Soil	Hardpan	High Fertility	Moist Soil	Low Fertility	Source
Silvery Cinquefoil	Silver cinquefoil	<i>Potentilla argentea</i>	Introduced	✓			✓							[4]
Sneezeweed	Bitter sneezeweed	<i>Helenium amarum</i>	Introduced and native varieties				✓							[2]
Spurge, Prostrate	Spotted spurge	<i>Euphorbia maculata</i>	Native				✓	✓						[3] [2]
Velvetleaf	Buttonweed, velvetweed	<i>Abutilon theophrasti</i>	Introduced					✓						[4]
White Clover	Dutch clover	<i>Trifolium repens</i>										✓	✓	[3] [2]
White mustard		<i>Sinapis alba</i>	Introduced		✓									[4]
Yarrow		<i>Achillea millefolium</i>	Introduced and native varieties				✓						✓	[3]

[1] J. Ramsay and S. B. Hill, "Weeds as Indicators of Soil Conditions," [Online]. Available: <http://eap.mcgill.ca/publications/EAP67.htm>. [Accessed April 2017].

[2] J. F. Derr, "Weeds as Indicators of Environmental Conditions," June 2000. [Online]. Available: <http://archive.lib.msu.edu/tic/tgtre/article/2000jun9.pdf>. [Accessed 24 April 2017].

[3] S. Mason, "The Homeowners Column: Weeds as Indicators of Lawn Problems," [Online]. Available: <http://web.extension.illinois.edu/cfiv/homeowners/980411.html>. [Accessed 24 April 2017].

[4] A. Singh, "Weeds: Don't Shoot the Messenger (Not Until You Understand the Message)," *The Canadian Organic Grower*, no. Summer, 2006.

[5] Purdue Extension, "Common Mallow," 5 January 2015. [Online]. Available: <http://purdueturftips.blogspot.com/2015/01/weed-of-month-for-january-2015-is.html>. [Accessed 25 April 2017].