

USDA Weed Control Compendium

Systemic Herbicides for Weed Control

Phenoxy herbicides, dicamba, picloram, amitrole, and glyphosate

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Susceptibility Chart

Table 1 lists the effects of phenoxy and some other systemic herbicides when applied as sprays on the foliage of a number of common weeds. These comparisons are based on an application rate of:

1 pound acid equivalent per acre for 2,4-D, MCPA, mecoprop, dicamba, and picloram;

1.5 pounds per acre for glyphosate.

The control ratings for the herbicides are interpreted as follows:

E (Excellent)	Over 95 percent of the weed population is killed by a single treatment.
G (Good)	One treatment per year maintains 85 to 94 percent suppression of top growth, or more than 95 percent of the weed population is killed by two or three treatments.
F (Fair)	From 60 to 85 percent of the weed population is killed by a single treatment, or two or three treatments per year maintain 85 to 94 percent suppression of top growth.
P (Poor)	From 10 to 59 percent of the weed population is killed by one treatment, or two or three treatments per year maintain 60-84 percent suppression of top growth.
N (None)	Little or no effect is gained from treatments.

Woody plants have been largely excluded from table 1. For response of woody plants to herbicides, see USDA AH 493, Response of Woody Plants in the United States to Herbicides.

Labels on each herbicide show the specific registered uses.

Follow all label directions for best results and to ensure safety.

Some general uses are discussed in this bulletin.

Table 1 lists common weed species and their responses to these herbicides.

Table 1. Susceptibility of common weeds to control by phenoxy and other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Alexandergrass (<i>Brachytaria planiaginea</i>)	Annual						E
Alligatorweed (<i>Aiternanthera philoxeroides</i>)	Perennial	P	N				
Alyssum, hoary (<i>Beterea incana</i>)	Perennial	F	F		F	E	E
Yellow (<i>Alyssum atyssoides</i>)	Annual	E	E		E	G	E
Amaranth							
Green (<i>Amaramhus hybridus</i>)	Annual	E	E		E	E	E
Palmer (<i>A. palmeri</i>)	Annual	E	E		E	E	E
Powell (<i>A. powellii</i>)	Annual	E	E		E	E	E
Sandhills (<i>A. arenicola</i>)	Annual	E	E		E	E	E
Spiny (<i>A. spinosus</i>)	Annual	E	G		E	E	E
Ammannia, pink (<i>Ammania teres</i>)	Annual				E	E	E
Amorpha, leadplant (<i>Amorpha canescens</i>)	Perennial				F		G
Angelica, purplestem (<i>Angelica atropurpurea</i>)	Perennial	G	P		G	E	E
Anoda, spurred (<i>Anoda cristata</i>)	Annual	G	G		G	E	E
Arrowgrass, seaside (<i>Triglochin maritima</i>)	Perennial	F			G	E	E
Arrowhead							
Annual (<i>Sagittaria calycina</i>)	Annual	E	E		G	E	E
Perennial (<i>S. Longiloba</i>)	Perennial	F	F				E
Aster							
Many-flowered (<i>Aster ericoides</i>)	Perennial	G			E	E	G
Slender (<i>A. exilis</i>)	Perennial	E	E		E	E	
Smooth (<i>A. laevis</i>)	Perennial	G	F		G	E	G
Spiny (<i>A. spinosus</i>)	Perennial	N	N			F	G
Western (<i>A. occidentalis</i>)	Perennial	P			G	E	G
White heath (<i>A. pilosus</i>)	Perennial	F			F	E	G
Woody (<i>Xyiorrhiza parryi</i>)	Perennial	P	N		P	P	P
Baileya, desert (<i>Baileya multiradiata</i>)	Perennial	G					
Balloonvine (<i>Cardiospermum halicacabum</i>)	Perennial	G					E
Baneberry, red (<i>Acutea rubra</i>)	Perennial				F	G	G
Barley, foxtail (<i>Hordeum jubatum</i>)	Perennial	N	N		N	N	G
Little (<i>H. pusillum</i>)	Annual	N	N		N	N	E
Bassia, five-hook (<i>Bassia hyssopifolia</i>)	Annual	F			G	G	G
Beachgrass, European (<i>Ammophila arenaria</i>)	Perennial	N	N		N	N	F
Beardgrass, bushy (<i>Andropogon glomeratus</i>)	Perennial	N	N		N	N	
Bedstraw							
Cleavers (<i>Gallium aparine</i>)	Perennial	P	N	F	G	E	E
Smooth (<i>G. mollugo</i>)	Perennial	N	N		F	F	G
Beeplant, Rocky Mountain (<i>Cleome serrulata</i>)	Annual	F					
Beggarticks, bearded (<i>Bidens aristosa</i>)	Biennial	E	E		E	E	E
Devils (<i>B. frondosa</i>)	Annual	E	E		E	E	E
Leafbract (<i>B. comosa</i>)	Annual	E	E		E	E	E
Nodding (<i>B. cernua</i>)	Annual	E	E		E	E	E
Tall (<i>B. vulgata</i>)	Annual	E	E		E	E	E
Bellflower, creeping (<i>Campanula rapunculoides</i>)	Perennial	P	P		F	E	E
Bentgrass, colonial (<i>Agrostis tenuis</i>)	Perennial	N	N		N	N	E
Creeping (<i>A. stolonifera</i>)	Perennial	N	N		N	N	E
Velvet (<i>A. canina</i>)	Perennial	N	N		N	N	E
Bindweed							
Field (<i>Convolvulus arvensis</i>)	Perennial	G	G	F	G	G	G
Hedge (<i>C. sepium</i>)	Perennial	G	G		G	G	G
Biscuitroot (<i>Lomatium leptocarpum</i>)	Perennial	F					
Bistort, American (<i>Polygonum bistortoides</i>)	Perennial	F					
Bittercress, hairy (<i>Cardamine hirsuta</i>)	Annual	G	E		E	E	E
Blackeyed susan (<i>Rudbeckia serotina</i>)	Perennial	G			E	E	E
Bloodweed (<i>Ambrosia aptera</i>)	Annual	E			E	E	

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Blueweed, Texas (<i>Helianthus ciliaris</i>)	Perennial	G	G	F	E	E	G
Bouncingbet (<i>Saponaria officinalis</i>)	Perennial	P	N		G	F	F
Bracken (<i>Pteridium aquilinum</i>)	Perennial	N	N	P	G	F	G
Brome, California (<i>Bromus carinatus</i>)	Annual	N	N				
Downy (<i>B. tectorum</i>)	Annual	N	N		N	P	E
Field (<i>B. arvensis</i>)	Annual	N	N		N	N	G
Japanese (<i>B. japonicus</i>)	Annual	N	N		N	P	E
Broomsedge (<i>Andropogon virginicus</i>)	Perennial	N	N		N	N	E
Broomweed (<i>Gutierrezia dracunculoides</i>)	Annual	G			G	E	F
Broomrape (<i>Orobanche ramosa</i>)	Annual	F			F		G
Buckwheat							
Tartary (<i>Fagopyrum tataricum</i>)	Annual	P	E		E	E	E
Wild (<i>Polygonum convolvulus</i>)	Annual	F	F	F	E	E	E
Buffalobur (<i>Solanum rostratum</i>)	Annual	F	P		F	G	G
Bugloss, common (<i>Anchusa officinalis</i>)	Perennial				F		G
Bugseed (<i>Corispermum hyssopifolium</i>)	Annual	E	E		E	E	E
Bullnettle (<i>Cnidioscolus stimulosus</i>)	Perennial	G	F		G	G	G
Bulrush (<i>Scirpus</i> spp.)	Perennial	F	F				
Burcucumber (<i>Sicyos angulatus</i>)	Annual	P	F		P	E	E
Burdock, common (<i>Arctium minus</i>)	Biennial	E	E		E	E	G
Great (<i>A. lappa</i>)	Biennial	E	E		G		E
Wooly (<i>A. tomentosum</i>)	Biennial	E	E		F		E
Bur-head (<i>Echinodorus cordifolius</i>)	Annual	E	E				
Burweed (<i>Haplopappus tenuisertus</i>)	Perennial	G			E	E	
Buttercup							
Bur (<i>Ceratocephalus testiculatus</i>)	Annual	P	F	G	F		
Celery leaf (<i>Ranunculus sceleratus</i>)	Annual	F		G			
Corn (<i>R. arvensis</i>)	Annual	G	E	G	F	F	
Creeping (<i>R. repens</i>)	Perennial	G	E	F	G	F	
Tall (<i>R. acris</i>)	Perennial	G	E		G	G	E
Campion, bladder (<i>Silene vulgaris</i>)	Perennial	N	N		G	E	E
Canarygrass, reed (<i>Phalaris arundinacea</i>)	Perennial	N	N		N	N	G
Carpetgrass (<i>Axonopus affinis</i>)	Perennial	F	P		F	F	E
Carpetweed (<i>Mollugo venicillata</i>)	Annual	E		G	E	E	E
Carrot, wild (<i>Daucus carota</i>)	Biennial	F	F	P	G	G	G
Catchfly, night flowering (<i>Silene noctiflora</i>)	Annual	N	N	N	E	E	E
Catnip (<i>Nepeta cataria</i>)	Perennial	G			E	E	G
Catsear, spotted (<i>Hypochoeris radicata</i>)	Perennial	G	E		E	E	
Cattail							
Broadleaf (<i>Typha latifolia</i>)	Perennial	F	P		G	G	G
Narrowleaf (<i>T. angustifolia</i>)	Perennial	F	P				G
Celandine, greater (<i>Chelidonium majus</i>)	Biennial					G	
Chamomile, corn (<i>Anthemis arvensis</i>)	Biennial	F	G		G	E	E
Garden (<i>Chamaemelum nobile</i>)	Annual				G		E
Yellow (<i>Anthemis tinctoria</i>)	Perennial				F		G
Cheat (<i>Bromus secalinus</i>)	Annual	N	N		N	F	E
Chervil, wild (<i>Chaerophyllum tainturieri</i>)	Annual		F		G		E
Chess, hairy (<i>Bromus commutatus</i>)	Annual	N	N		N	N	E
Soft (<i>B. mollis</i>)	Annual	N	N		N	N	E
Chickweed							
Common (<i>Stellaria media</i>)	Annual	F	P	E	E	E	E
Field (<i>Cerastium arvense</i>)	Perennial	F	P		E	E	E
Mouseear (<i>C. vulgatum</i>)	Perennial	F	P	E	E	E	E
Sticky (<i>C. viscosum</i>)	Annual	G	G		E	E	E
Chicory (<i>Cichorium intybus</i>)	Perennial	G	G	P	E	E	G

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Cinquefoil							
Blueleaf (<i>Potentilla diversifolia</i>)	Perennial	F					G
Common (<i>P. canadensis</i>)	Perennial	G	F		E	E	E
Rough (<i>P. norvegica</i>)	Annual	E			E	E	E
Sulfur (<i>P. recta</i>)	Perennial	G	F		E	E	E
Clover, hop (<i>Trifolium agrarium</i>)	Annual	F		F	G		E
White (<i>T. repens</i>)	Perennial	F		E	E		F
Cockle							
Corn (<i>Agrostemma githago</i>)	Annual	P	P		G	E	E
Cow (<i>Vaccaria pyramidata</i>)	Annual	G			E	E	
White (<i>Lychnis alba</i>)	Perennial	P	N		G	E	E
Cocklebur, common (<i>Xanthium pensylvanicum</i>)	Annual	E	F	E	E	E	E
Coffeeweed (<i>Daubentonia texana</i>)	Woody	E			E	E	E
Coreopsis, plains (<i>Coreopsis tinctoria</i>)	Annual	E	G		E	G	E
Cornflower							
Batchelor's button (<i>Centarea cyanus</i>)	Annual	E			E	E	E
Costmary (<i>Chrysanthemum balsamita</i>)	Perennial	F	F		F	E	G
Cranebill, cutleaf (<i>Geranium dissectum</i>)	Annual		E	E			
Creeper, Virginia (<i>Parthenocissus quinquefolia</i>)	Woody	P	P		F	F	G
Cress, hoary (<i>Cardaria draba</i>)	Perennial	F	F		G	P	G
Mouseear (<i>Arabidopsis thaliana</i>)	Annual	E	E	E	E	E	E
Croton							
Lindheimer (<i>Croton lindheimeri</i>)	Annual	E	E		E	E	
Texas (<i>C. texensis</i>)	Annual	E			E	E	
Wooly (<i>C. capitatus</i>)	Annual	E			E	E	
Crown vetch (<i>Coronilla varia</i>)	Perennial	G	G		E	E	G
Cudweed (<i>Gnaphalium peregrinum</i>)	Annual	N			E	E	G
Daisy, English (<i>Bellis perennis</i>)	Perennial	G	G		G	E	E
Oxeye (<i>Chrysanthemum leucanthemum</i>)	Perennial	F	F		E	E	G
Dallisgrass (<i>Paspalum dilatatum</i>)	Perennial	N	N		N	N	F
Dandelion (<i>Taraxacum officinale</i>)	Perennial	E	E	F	E	E	G
Darnel (<i>Loium temulentum</i>)	Annual						E
Dayflower (<i>Commelina communis</i>)	Annual	F	G		F	P	E
Deadnettle, red (<i>Lamium purpureum</i>)	Annual	P	P		E	E	E
Deathcamas (<i>Zigadenus gramineus</i>)	Perennial	F			E	E	G
Foothill (<i>Z. paniculatus</i>)	Perennial	G					
Deerweed (<i>Lotus scoparius</i>)	Woody	E					
Devil's claw (<i>Proboscidea louisianica</i>)	Annual	E			E	E	E
Dill (<i>Anethum graveolens</i>)	Annual	E	F	G	E	E	E
Dock							
Broadleaf (<i>Rumex obtusifolius</i>)	Perennial	F	F	F	E	E	E
Curly (<i>R. crispus</i>)	Perennial	F	F	F	E	E	G
Fiddle (<i>R. pulcher</i>)	Perennial	E		F	G	E	E
Pale (<i>R. altissimus</i>)	Perennial	G	G	F	G	E	E
Veiny (<i>R. venosus</i>)	Perennial	F					
Dodder							
Largeseed (<i>Cuscuta indecora</i>)	Annual	P	N	N			E
Smallseed alfalfa (<i>C. pentagona</i>)	Annual	P	N	N			
Dogbane, hemp (<i>Apocynum cannabinum</i>)	Perennial	F	P	P	F	G	G
Prairie (<i>A. sibericum</i>)	Perennial	P	N	P	F	F	G
Spreading (<i>A. androsaemifolium</i>)	Perennial	P	N	P	F	F	G
Duckweed, common (<i>Lemna minor</i>)	Annual	P			N	N	N
Eveningprimrose, common (<i>Oenothera biennis</i>)	Biennial	E			E	E	E
False boneset (<i>Kunia eupatorioides</i>)	Perennial	G	F	F	F	E	G
Falseflax, smallseeded (<i>Camelina microcarpa</i>)	Annual	E		E	E	E	

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Fennel, dog (<i>Eupatorium capillifolium</i>)	Annual	G		N	E	E	G
Fescue, sixweeks (<i>Vulpia octuflora</i>)	Annual	N	N	N	N	N	E
Fiddleneck, coast (<i>Amsinckia intermedia</i>)	Annual	G	F	N	E	G	E
Fieldcress, yellow (<i>Roripa sylvestris</i>)	Perennial	G	F	F	F	G	G
Filaree, redstem (<i>Erodium cicutarium</i>)	Annual	G		P	E	E	F
Fireweed (<i>Epilobium angustifolium</i>)	Perennial	G					
Fleabane							
Annual (<i>Erigeron annuus</i>)	Annual	F	F	E	E	E	E
Oregon (<i>E. speciosus</i>)	Perennial	F			F	G	E
Rough (<i>E. strigosus</i>)	Annual	G			E	E	E
Flixweed (<i>Descurainia sophia</i>)	Annual	E	F	G		G	
Florida betony (<i>Stachys floridana</i>)	Perennial	P			F	G	G
Foxtail, meadow (<i>Alopecurus pratensis</i>)	Perennial	N	N	N	P	N	E
Slender (<i>A. myosuroides</i>)	Perennial	N	N	N	N	N	E
Water (<i>A. geniculatus</i>)	Perennial						E
West India (<i>Andropogon bicornis</i>)	Perennial	N	N	N	N	N	
Franseria							
Bur (<i>Franseria discolor</i>)	Perennial	F			G	E	G
Woollyleaf (<i>F. tomentosa</i>)	Perennial	F	F	P	F	F	F
Galinsoga hairy (<i>Galinsoga ciliata</i>)	Annual	G	E		E	E	E
Smallflower (<i>G. parviflora</i>)	Annual	E	G	G	E	E	E
Garlic, wild (<i>Allium vineale</i>)	Perennial	F	P	P	F	G	P
Geranium, Carolina (<i>Geranium carolinianum</i>)	Annual	G	E	E	E	E	E
Goatgrass, barb (<i>Aegilops triuncialis</i>)	Annual	N	N	N	P	N	E
Jointed (<i>A. cylindrica</i>)	Annual	N	N	N	P	N	E
Goatsrue (<i>Galega officinalis</i>)	Perennial	F			G	E	F
Goldenrod (<i>Solidago spp.</i>)	Perennial	F		F	G	E	E
Goosefoot							
Blite (<i>Chenopodium capitatum</i>)	Annual	E	E	E	E	E	E
Jerusalem-oak (<i>C. botrys</i>)	Annual	F			E	E	E
Mapleleaf (<i>C. hybridum</i>)	Annual	E	E	E	E	E	E
Nettleleaf (<i>C. murale</i>)	Annual	E	E	E	E	E	E
Oakleaf (<i>C. glaucum</i>)	Annual	E	E	E	E	E	E
Gooseweed (<i>Sphenoclea zeylanica</i>)	Annual	F	P	N			
Gourd, buffalo (<i>Curcubita foetidissima</i>)	Perennial	P					
Goutweed, Bishops (<i>Aegopodium podagraria</i>)	Perennial	N		N			
Gramma, six weeks needle (<i>Bouteloua aristoides</i>)	Annual	N	N	N	N		E
Gromwell (<i>Lithospermum officinale</i>)	Perennial	N			E		
Groundcherry							
Clammy (<i>Physalis heterophylla</i>)	Perennial	N		N	E	E	
Purple (lower (<i>P. lobata</i>))	Perennial	N					
Smooth (<i>P. subglabrata</i>)	Perennial	F	N	N	F		P
Wrights (<i>P. acutifolia</i>)	Annual	E			E	E	E
Ground-ivy (<i>Glechoma hederacea</i>)	Perennial	F	P	N	G	E	G
Groundsel							
Arrowleaf (<i>Senecio triangularis</i>)	Perennial	F		N			E
Common (<i>S. vulgaris</i>)	Annual	P	P	N	E		E
Cressleaf (<i>S. glabellus</i>)	Annual	E	E	G			E
Riddell (<i>S. riddellii</i>)	Perennial	E				E	E
Threadleaf (<i>S. longilobus</i>)	Perennial	F			G	E	E
Guineagrass (<i>Panicum maximum</i>)	Perennial	N	N		N	N	E
Gumweed (<i>Grindelia squarrosa</i>)	Perennial	E			G	E	G
Hairgrass, silver (<i>Aira caryophylla</i>)	Annual	N	N		N	N	E
Halogeton (<i>Halogeton glomeratus</i>)	Annual	F	P				
Hawksbeard, smooth (<i>Crepis capillaris</i>)	Annual	P	P				

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Hawkweed							
Orange (<i>Hieracium aurantiacum</i>)	Perennial	F	P	P	G	E	G
Yellow (<i>H. caespitosum</i>)	Perennial	F	P	P	G	E	E
Healall (<i>Prunella vulgaris</i>)	Perennial	G	N	P	G		G
Hellebore, false western (<i>Veratrum californicum</i>)	Perennial	G			P		
Hemlock, poison (<i>Conium maculatum</i>)	Biennial	G	E		E	E	G
Hemp (<i>Cannabis sativa</i>)	Annual	G			G	E	E
Hempnettle (<i>Galeopsis tetrahit</i>)	Annual	P	F	N			
Henbit (<i>Lamium amplexicaule</i>)	Annual	P	P	G	E	E	E
Hogpeanut (<i>Amphicarpa bracteata</i>)	Perennial	E					
Hogpotato (<i>Hoffmanseggia densiflora</i>)	Perennial	F	N				
Hollyhock (<i>Althea roxea</i>)	Biennial	E	G		G	E	E
Honeysuckle (<i>Lonicera japonica</i>)	Perennial	F	E		G	E	G
Horehound, white (<i>Marrubium vulgare</i>)	Perennial	E			G	G	
Horsebrush, littleleaf (<i>Tetradymia glabrata</i>)	Perennial	P			G	E	
Horsenettle, Carolina (<i>Solanum carolinense</i>)	Perennial	P	N		F	G	G
Horsetail, field (<i>Equisetum arvense</i>)	Perennial	P	F	P	N	F	P
Horseweed, mareslail (<i>Conyza canadensis</i>)	Annual	F	F		E	E	E
Houndstongue (<i>Cynoglossum officinale</i>)	Biennial	F			G	E	
Indiantobacco (<i>Lobelia inflata</i>)	Annual	F			E		
Iris, Rocky Mountain (<i>Iris missouriensis</i>)	Perennial	F					
Ironweed, Western (<i>Vernonia baldwinii</i>)	Perennial	F			G	E	E
Itchgrass (<i>Rottboellia exaltata</i>)	Perennial						E
Ivy, English (<i>Hedera helix</i>)	Perennial				E	E	F
Jerusalem artichoke (<i>Helianthus tuberosus</i>)	Perennial	F			P	F	F
Jewelweed (<i>Impatiens pallida</i>)	Annual	E			E	E	E
Jimmyweed (<i>Haplopappus pluriflorus</i>)	Perennial	F					
Jimsonweed (<i>Datura stramonium</i>)	Annual	P	P		F	E	E
Jobs tears (<i>Coix lacryma</i>)	Annual						E
Johnsongrass (<i>Sorghum halepense</i>)	Perennial	N	N		N	N	E
Jointvetch, Northern (<i>Aeschynomene virginica</i>)	Annual	F	F				
Knapweed							
Black (<i>Centaurea nigra</i>)	Perennial	F	F		F	E	G
Brown (<i>C. jacea</i>)	Perennial	F					
Diffuse (<i>C. diffusa</i>)	Biennial	E	N		E	E	
Russian (<i>C. repens</i>)	Perennial	P	P		G	G	G
Spotted (<i>C. maculosa</i>)	Biennial	F	E		E	E	E
Squarrose (<i>C. virgata</i> var. <i>squarrosa</i>)	Perennial	F					
Vochin (<i>C. nigrescens</i>)	Perennial						E
Knawel (<i>Scleranthus annuus</i>)	Annual	N	N	G	E	E	E
Knotweed							
Japanese (<i>Polygonum cuspidatum</i>)	Perennial	P			F	G	G
Prostrate (<i>P. aviculare</i>)	Annual	P	P		E	E	E
Sakhalin (<i>P. sachalinense</i>)	Perennial	G		P	P	G	G
Silversheath (<i>P. argyrocoleon</i>)	Annual	F			F	E	G
Kochia (<i>Kochia scoparia</i>)	Annual	E	G		G	F	E
Kudzu (<i>Pueraria lobata</i>)	Perennial	F	F		G	E	G
Lambsquarters (<i>Chenopodium album</i>)	Annual	E	E	E	E	E	E
Netseed (<i>C. berlandieri</i>)	Annual	E	E		E	E	E
Larkspur							
Duncecap (<i>Delphinium occidentale</i>)	Perennial	N	N				
Little (<i>D. bicolor</i>)	Perennial	N					
Menzies (<i>D. menziesii</i>)	Perennial	F					
Tall (<i>D. barbeyi</i>)	Perennial	N			G	E	G
Leek, wild (<i>Allium tricoccum</i>)	Perennial	F	P		F	P	F

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Lespedeza (<i>Lespedeza striata</i>)	Annual	P		G	G		G
Sericea (<i>L. cuneata</i>)	Perennial	P		G	G		F
Lettuce							
Blue (<i>Lactuca pulchella</i>)	Perennial	F	F		G	E	G
Wild (<i>L. serriola</i>)	Annual	E		E	E	E	E
Loco, bigbend (<i>Astragalus earlei</i>)	Annual	E					
Blue (<i>A. lentiginosus</i> var. <i>diphysus</i>)	Perennial	G			G	E	E
Woolly (<i>A. mollissimus</i>)	Perennial	G			G	E	E
Locoweed, white (<i>Oxytropis lambertii</i>)	Perennial	F			G	E	
London rocket, annual (<i>Sisymbrium irio</i>)	Annual	E	E				
Lupine							
Silver (<i>Lupinus argenteus</i>)	Perennial	F	N	E	E	E	F
Tailcup (<i>L. caudatus</i>)	Perennial	G					
Maidencane (<i>Panicum hemitomon</i>)	Perennial						E
Mallow							
Common (<i>Malva neglecta</i>)	Annual	P	N		G	E	E
Dwarf (<i>M. rotundiflora</i>)	Perennial	F			G	E	G
Little (<i>M. parviflora</i>)	Annual	F	N		E	E	G
Venice (<i>Hibiscus trionum</i>)	Annual	G	E		E	E	G
Marshelder (<i>Iva xanthifolia</i>)	Annual	E	G	E	E	E	E
Mayweed, dogfennel (<i>Anthemis cotula</i>)	Annual	F	P	N	E	E	E
Medic, black (<i>Medicago lupulina</i>)	Annual	F	F	G	G	E	G
Medusahead (<i>Taeniatherum asperum</i>)	Annual	N	N	N	N	N	E
Mexican weed (<i>Caperonia palustris</i>)	Annual	F	F	N			E
Mexicanlea (<i>Chenopodium ambrosioides</i>)	Annual	E	E	E	E	E	E
Milkvetch, cicer (<i>Astragalus cicer</i>)	Perennial	E	E	G	E	E	E
Nuttail (<i>A. nuttallianus</i>)	Perennial	G			G	E	E
Timber (<i>A. miser</i>)	Perennial						
Milkweed, bloodflower (<i>Asclepias curassavica</i>)	Perennial	G		N	P	G	G
Broadleaf (<i>A. latifolia</i>)	Perennial	F			P	G	E
Butterfly (<i>A. tuberosa</i>)	Perennial	P	N	P	P	G	G
Climbing (<i>Funastrum cynanchoides</i>)	Perennial	F			P		F
Common (<i>Asclepias syriaca</i>)	Perennial	P	N	P	F	G	F
Eastern whorled (<i>A. verticillata</i>)	Perennial	N	N	N	G	F	G
Green (<i>A. viridiflora</i>)	Perennial	P	N	P	P	G	G
Purple (<i>A. purpurascens</i>)	Perennial	P	N	P	P	G	G
Showy (<i>A. speciosa</i>)	Perennial	N	N	N	F	E	G
Swamp (<i>A. incarnata</i>)	Perennial	P	N	N	P	G	G
Western whorled (<i>A. subverticillata</i>)	Perennial					E	
Mint, field (<i>Mentha arvensis</i>)	Perennial	G	G	F	F	E	E
Moneywort (<i>Lysimachia nummularia</i>)	Perennial	E					G
Morningglory							
Bigroot (<i>Ipomoea pandurata</i>)	Perennial	F	P	N	P	F	F
Common (<i>I. purpurea</i>)	Annual	E		E	E	E	E
Ivyleaf (<i>I. hederacea</i>)	Annual	E		E	E	E	E
Woolly (<i>I. hirsutula</i>)	Annual	E	E		G	E	E
Mother-of-thyme (<i>Acinos thymoides</i>)		G	F		E	E	E
Mudplantain (<i>Heteranthera limosa</i>)	Perennial	E	G	P			
Mugwort (<i>Artemisia vulgaris</i>)	Perennial	P	N		F	G	F
Mulesears (<i>Wyethia amplexicaulis</i>)	Perennial	G			G	E	F
Mullein							
Common (<i>Verbascum thapsus</i>)	Biennial	P	P	N	G	E	G
Moth (<i>V. blattaria</i>)	Biennial	F			F	G	E
Mustard							
Black (<i>Brassica nigra</i>)	Annual	E	E	E	E	G	E

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Mustard							
Blue (<i>Chorispora tenella</i>)	Annual	F	P	N	G	E	E
Haresear (<i>Conringia orientalis</i>)	Annual	E	G		E	E	E
Hedge (<i>Sisymbrium officinale</i>)	Annual	E	E	E	E	E	E
Indian (<i>Brassica juncea</i>)	Annual	E	E	E	E	E	E
Tansy (<i>Descurainia pinnata</i>)	Annual	E	E		E	E	E
Treacle (<i>Erysimum repandum</i>)	Annual	G	G		F		
Tumble (<i>Sisymbrium altissimum</i>)	Annual	E	G	E	E	E	G
Wild (<i>Sinapis arvensis</i>)	Annual	E	E	E	E	E	E
Wormseed (<i>Erysimum cheiranthoides</i>)	Annual	E	E	E	E	E	E
Nettle							
Stinging (<i>Urtica dioica</i>)	Perennial	G			G	G	G
Tall (<i>U. procera</i>)	Annual	G			E	E	E
Niggerhead (<i>Rudbeckia occidentalis</i>)	Perennial	G			E	E	
Nightshade							
Black (<i>Solanum nigrum</i>)	Annual	F	F	N	G	E	E
Cutleaf (<i>S. triflorum</i>)	Annual	F					
Silverleaf (<i>S. elaeagnifolium</i>)	Perennial	P			G	E	E
Nimblewill (<i>Muhlenbergia schreberi</i>)	Perennial	N	N	N	N	N	E
Norcal bean (<i>Sophora secundiflora</i>)	Perennial						
Nutsedge							
Purple (<i>Cyperus rotundas</i>)	Perennial	P	N	N	P	P	G
Yellow (<i>C. esculentus</i>)	Perennial	F	N	N	N	F	F
Oats, slender (<i>Avena barbata</i>)	Annual	N					
Wild (<i>A. fatua</i>)	Annual	N	N	N	N	N	E
Onion, wild (<i>Allium canadense</i>)	Perennial	F	P	P	F	P	F
Orache (<i>Atriplex hastata</i>)	Annual	G					
Paragrass (<i>Brachiaria mutica</i>)	Perennial	N	N		N	N	G
Parsley, desert (<i>Lomatium grayi</i>)	Perennial	E	E		E	E	E
Parsnip, wild (<i>Pastinaca sativa</i>)	Biennial	E			E	E	
Partridgepea (<i>Cassia fasciculata</i>)	Annual	E	E		E	E	E
Paspalum, field (<i>Paspalum laeve</i>)	Perennial						E
Passionflower, Maypop (<i>Passiflora incarnata</i>)	Perennial	F			F	F	F
Peavine (<i>Astragalus emoryanus</i>)	Annual	G					
Pellitoryweed (<i>Parietaria floridana</i>)	Annual	N	N				
Pennycress, field (<i>Thlaspi arvense</i>)	Annual	E	E	E	E	E	E
Pennywort, lawn (<i>Hydrocotyle sibthoroides</i>)	Perennial	G			E		
Penstemon, Rydberg (<i>Penstemon rydbergii</i>)	Perennial	F					
Pepperweed							
Field (<i>Lepidium campestre</i>)	Annual	E	E		E	E	E
Perennial (<i>L. latifolium</i>)	Perennial	F			G	F	
Virginia (<i>L. virginicum</i>)	Annual	E	E		E	E	E
Yellowflower (<i>L. perfoliatum</i>)	Annual	E	E				
Pheasanteye (<i>Adonis annua</i>)	Annual	F					
Pickrelweed (<i>Poniederia cordata</i>)	Perennial						G
Pigweed							
Prostrate (<i>Amaranthus blitoides</i>)	Annual	E	E	E	E	E	E
Redroot (<i>A. retroflexus</i>)	Annual	E	E	E	E	E	E
Tumble (<i>A. albus</i>)	Annual	E	E	E	E	E	E
Tumbleweed (<i>A. graecizans</i>)	Annual	E	E	E	E	E	E
Pimpernel, scarlet (<i>anagallis arvensis</i>)	Annual	E	G		E	E	E
Pineappleweed (<i>Chamomilla suaveolens</i>)	Annual	F	P	N	E	E	G
Plantain							
Blackseed (<i>Plantago rugelii</i>)	Perennial	E	E	P	E	E	E
Bracted (<i>P. aristata</i>)	Annual	E	G	P	E	E	E

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Plantain, Broadleaf (<i>Plantago major</i>)	Perennial	E	E	P	G	E	G
Buckhorn (<i>P. lanceolata</i>)	Perennial	E	G	P	G	E	E
Poison ivy (<i>Toxicodendron radicans</i>)	Woody	F	F		G	E	G
Poison oak (<i>T. toxcarium</i>)	Woody	F	P		F	G	G
Pokeweed (<i>Phytolacca americana</i>)	Perennial	F	F		G	E	E
Pondweed (<i>Potamogeton spp.</i>)	Perennial	E	N				
Ponyfoot (<i>Dichondra repens</i>)	Perennial	E		G	E	E	E
Poorjoe (<i>Diodia teres</i>)	Annual	G	F		E	E	E
Poppy, Roemer (<i>Roemeria refracta</i>)	Annual	E					
Povertygrass (<i>Aristida dichotoma</i>)	Annual	N	N		N	N	E
Povertyweed (<i>Iva axillaris</i>)	Perennial	G	F		G	G	G
Prickly poppy (<i>Argemone intermedia</i>)	Annual	E					
Puncturevine (<i>Tribulus terrestris</i>)	Annual	G	F		E	E	E
Purslane, common (<i>Portulaca oleracea</i>)	Annual	F	F	G	E	E	E
Pusley, Florida (<i>Richardia scabra</i>)	Annual	E			E	E	
Pussytoes, field (<i>Antennaria neglecta</i>)	Perennial	G	G		G	E	E
Plantainleaf (<i>A. plantaginifolia</i>)	Perennial	G	G		G	E	E
Quackgrass (<i>Agropyron repens</i>)	Perennial	N	N		N	N	G
Queensdelight (<i>Stillingia sylvatica</i>)	Perennial	N					
Rabbitbrush							
Gray (<i>Chrysothamnus nauseosus</i>)	Woody	F	P		G	E	
Yellow (<i>C. viscidiflorus</i>)	Woody	F	P		G	G	P
Radish, wild (<i>Raphanus raphanistrum</i>)	Annual	G	F		E	E	E
Ragweed							
Blood (<i>Ambrosia texana</i>)	Annual	E			E	E	
Common (<i>A. artemisiifolia</i>)	Annual	F	P	E	E	E	E
Giant (<i>A. trifida</i>)	Annual	F	P		E	E	E
Lanceleaf (<i>A. bidentata</i>)	Annual	E	E		E	E	E
Western (<i>A. psilostachya</i>)	Perennial	G			E	E	
Ragwort, tansy (<i>Senecio jacobaea</i>)	Perennial ¹	G	F				
Rape, bird (<i>Brassica rapa</i>)	Biennial	E	E				G
Redstem (<i>Ammannia coccinea</i>)	Annual	E	E				
Redtop (<i>Agrostis gigantea</i>)	Perennial	N	N		N	F	G
Redvine (<i>Brunnichia cirrhosa</i>)	Perennial	N	N		G	G	G
Reed, common (<i>Phragmites australis</i>)	Perennial						G
Giant (<i>Arundo donax</i>)	Perennial	N	N		N	N	
Rhodesgrass (<i>Chloris gayana</i>)	Perennial	N	N		N	N	
Rockcress, tower-mustard (<i>Arabis glabra</i>)	Perennial	E	E		G	E	G
Virginia (<i>A. virginica</i>)	Annual	E	E		E	E	E
Rubberweed							
Bitter (<i>Hymenoxys odorata</i>)	Annual	E			F	E	
Colorado (<i>H. richardsoni</i>)	Perennial	G					
Rue, African (<i>Peganum harmala</i>)	Perennial						G
Sage							
Creeping (<i>Salvia sonomensis</i>)	Perennial	G	F				
Purple (<i>S. leucophylla</i>)	Perennial	G					
White (<i>S. apiana</i>)	Perennial	G					
Sagewort, prairie (<i>Artemisia campestris</i>)	Perennial	G	G	F	G	E	E
Wild green (<i>A. caudata</i>)	Perennial	G	G	G	G	E	E
Salsify							
Common (<i>Tragopogon porrifolius</i>)	Biennial	G					
Meadow (<i>T. pratensis</i>)	Biennial	G			E	E	
Sandbur, field (<i>Cenchrus incertus</i>)	Perennial	N	N	N	N	N	E
Longspine (<i>C. longispinus</i>)	Annual	N	N	N	N	N	E
Southern (<i>C. echinatus</i>)	Annual						E

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Sandwort, thymeleaf (<i>Arenaria serpyllifolia</i>)	Annual	E			G		E
Sedge, beaked (<i>Carex rostrata</i>)	Perennial	N	N	N	N	N	G
Hop (<i>C. lupulina</i>)	Perennial	N	N	N	N	N	G
Ripgut (<i>C. lacustris</i>)	Perennial	N	N	N	N	N	G
Sugargrass (<i>C. atherodes</i>)	Perennial	N	N	N	N	N	G
Umbrella (<i>Cyperus difformis</i>)	Annual	F	F				
Water (<i>Carex aquatilis</i>)	Perennial	N	N	N	N	N	G
Woolfruit (<i>C. lasiocarpa</i>)	Perennial	N	N	N	N	N	G
Senna, coffee (<i>Cassia occidentalis</i>)	Annual	G	P	P	E	E	E
Sensitive (<i>C. nictitans</i>)	Annual	G	F	P	E	E	E
Sicklepod (<i>C. obtusifolia</i>)	Annual	F	P	P	E	E	E
Wild (<i>C. marilandica</i>)	Perennial	P	P	N	G	G	E
Sesbania, coffeebean (<i>Sesbania exallata</i>)	Annual	F	G	F	E	E	G
Shepherdspurse (<i>Capsella bursa-pastoris</i>)	Annual	G	G	G	E	E	E
Sida, prickly (<i>Sida spinosa</i>)	Annual	E	G	P	E	E	E
Signalgrass, broadleaf (<i>Brachiaria platyphylla</i>)	Annual	N	N				G
Fringed (<i>B. ciliatissima</i>)	Perennial	N	N	N	N	N	
Skeletonweed, rush (<i>Chondrilla juncea</i>)	Perennial	F	F		G	E	
Skunkcabbage (<i>Symplocarpus foetidus</i>)	Perennial	G					G
Smartweed							
Ladysthumb (<i>Polygonum persicaria</i>)	Annual	G	F	F	E	E	E
Pennsylvania (<i>P. pennsylvanicum</i>)	Annual	G	F	G	E	E	E
Water (<i>P. amphibium</i>)	Perennial	P	P	P	F	F	G
Snakeroot, white (<i>Eupatorium rugosum</i>)	Perennial	F					
Snakeweed							
Broom (<i>Gutierrezia sarothrae</i>)	Perennial	F	F	P	G	E	F
Threadleaf (<i>G. microcephala</i>)	Perennial	G				E	
Snapdragon (<i>Antirrhinum majus</i>)	Annual						E
Sneezeweed (<i>Helenium autumnale</i>)	Perennial	G	G	F	F	G	G
Bitter (<i>H. tenuifolium</i>)	Annual	E	E	G	E	E	E
Snow-on-the-mountain (<i>Euphorbia marginata</i>)	Annual	F		F	E	E	G
Sorrel (<i>Rumex acetosa</i>)	Perennial	G	F	F	E	E	E
Heartwing (<i>R. hastatulus</i>)	Perennial	E			E	E	E
Red (<i>R. acetosella</i>)	Perennial	N	N	N	E	E	E
Sowthistle							
Annual (<i>Sonchus oleraceus</i>)	Annual	E	E	E	E	E	E
Perennial (<i>S. arvensis</i>)	Perennial	F	F	F	G	G	G
Spiny (<i>S. asper</i>)	Annual	E		E	E	E	E
Spanishneedles (<i>Bidens bipinnata</i>)	Annual	E	G	G	E	E	E
Spatterdock (<i>Nuphur lutea macrophylla</i>)	Perennial						E
Speedwell							
Common (<i>Veronica officinalis</i>)	Perennial	P	N	N	F		
Corn (<i>V. arvensis</i>)	Annual	P	N	N	F		
Purslane (<i>V. peregrina</i>)	Annual	F	N	F	F		
Spikerush (<i>Eleocharis macrostachya</i>)	Perennial	F	F	P			
Spurge							
Flowering (<i>Euphorbia corollata</i>)	Perennial	P			G	E	
Leafy (<i>E. esula</i>)	Perennial	P	N	N	F	G	F
Spotted (<i>E. maculata</i>)	Annual	P	F	F	E	E	G
Spurry, corn (<i>Spergula arvensis</i>)	Annual	P	F	G	G	E	
St. Johnswort (<i>Hypericum perforatum</i>)	Perennial	P		N			
Spotted (<i>H. punctatum</i>)	Perennial	F					
Star-of-Bethlehem (<i>Ornithogalum umbelatum</i>)	Perennial	N	N	N	N	N	G
Starbur, bristly (<i>Acanthospermum hispidum</i>)	Annual	P	N	N	G	E	E
Paraguay (<i>A. Australe</i>)	Annual	P	N	N	G	E	E

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Starthistle, malta (<i>Centaurea melitensis</i>)	Annual	E			E	E	
Purple (<i>C. calcitrapa</i>)	Biennial	E	G		G	G	E
Yellow (<i>C. solstitialis</i>)	Annual	F		N	G	E	E
Sticktight, European (<i>Lappula echinata</i>)	Annual	G					
Strawberry, wild (<i>Fragaria spp.</i>)	Perennial	P	N	N	G	G	G
Sumpweed, rough (<i>Iva ciliata</i>)	Annual	E			E	E	
Sunflower (<i>Helianthus annuus</i>)	Annual	E	G	E	E	E	E
Sweetclover, annual yellow (<i>Melilotus indica</i>)	Annual	E	E	E	E	E	E
Sweetflag (<i>Acorus calamus</i>)	Perennial				G		E
Swinecress (<i>Coronopus didymus</i>)	Biennial	E	G		E	E	E
Tansy (<i>Tanacetum vulgare</i>)	Perennial	F	N		G	E	E
Tansymustard (<i>Descurainia pinnata</i>)	Annual	E			E	E	E
Thistle							
Blessed (<i>Cnicus benedictus</i>)	Annual	E			E	E	
Blue (<i>Echium vulgare</i>)	Biennial	F	F		E	E	E
Bristly (<i>Cirsium horridulum</i>)	Biennial	F			E	E	
Bull (<i>C. vulgare</i>)	Biennial	E	E	E	E	E	E
Canada (<i>C. arvense</i>)	Perennial	F	F	F	E	E	G
Flodman (<i>C. flodmanii</i>)	Perennial	G	F		G	E	G
Italian (<i>Carduus pycnocephalus</i>)	Annual	G			E	E	
Marsh (<i>Cirsium palustre</i>)	Biennial	G	G		E	E	G
Milk (<i>Silybum marianum</i>)	Biennial	E	G		E		
Musk (<i>Carduus nutans</i>)	Biennial	E	F	F	G	E	E
Pasture (<i>Cirsium pumilum</i>)	Biennial	E	G	F	E	E	E
Plumeless (<i>Carduus acanthoides</i>)	Biennial	G	G	F	G	E	E
Russian (<i>Salsola iberica</i>)	Annual	G	G	N	E	E	G
Wavyleaf (<i>Cirsium undulatum</i>)	Perennial	G	G	G	G	E	G
Welled (<i>Carduus crispus</i>)	Biennial	E	E	F	E	E	E
Western (<i>Cirsium occidendale</i>)	Biennial	G	G		E	E	G
Yellowspine (<i>C. ochrocentrum</i>)	Perennial	F	F		G	E	G
Threeawn, prairie (<i>Aristida oligantha</i>)	Annual	N	N	N	N	N	E
Red (<i>A. longiseta</i>)	Perennial	N	N	N	N	N	F
Reverchon (<i>A. glauca</i>)	Perennial	N	N		N	N	
Sixweeks (<i>A. adscencionis</i>)	Annual	N	N		N		
Tickseed (<i>Coreopsis tinctoria</i>)	Annual	G			E	E	
Toadflax							
Blue (<i>Linaria canadensis</i>)	Perennial	P					
Dalmatian (<i>L. dalmatica</i>)	Perennial	F	F	G	G	G	G
Yellow (<i>L. vulgaris</i>)	Perennial	N	N	N	F	G	G
Torpedograss (<i>Panicum repens</i>)	Perennial						G
Trumpet creeper (<i>Campsis radicans</i>)	Perennial	P	N	N	G	E	G
Velvetleaf (<i>Abutilon theophrasti</i>)	Annual	G	G	F	F	E	E
Velvetgrass (<i>Holcus lanatus</i>)	Perennial	N	N	N	N	N	E
Vervain							
Blue (<i>Verbena hastata</i>)	Perennial	E			E		
Hoary (<i>V. stricia</i>)	Perennial	G					
Prostrate (<i>V. bracteata</i>)	Perennial	E					
Roadside (<i>V. bonariensis</i>)	Perennial	G			E		
Vetch							
Narrowleaf (<i>Vicia angustifolia</i>)	Annual	E	F		E	E	E
Milk (<i>Astragalus miser</i>)	Perennial	G	F		E	E	G
Two grooved (<i>A. bisulcatus</i>)	Perennial	E					
Wild (<i>Vicia spp.</i>)	Annual	E	E	F	E	E	G
Violet (<i>Viola spp.</i>)	Perennial	P	N	N	F	G	G
Water hyacinth (<i>Eichhornia crassipes</i>)	Perennial	G					G

Table 1 (continued). Susceptibility of common weeds to control by phenoxy and some other systemic herbicides.

Plant name	Life cycle	Control					
		2,4-D	MCPA	Meco-prop	Dicamba	Picloram	Glyphosate
Waterhemlock, spotted (<i>Cicuta maculata</i>)	Perennial	G			E	E	G
Waterhemp (<i>Amaranthus tamanscinus</i>)	Annual	E	E	E	E	E	E
Tall (<i>A. tuberculatus</i>)	Annual	E	E	E	E	E	E
Waterplantain (<i>Alisma triviale</i>)	Perennial	E	E	G			
Waterweed, Canada (<i>Elodea canadensis</i>)	Perennial	F					
Whitetop, lenspodded (<i>Cardaria repens</i>)	Perennial	P			F	F	G
Windmillgrass (<i>Chloris verticillata</i>)	Perennial	N	N	N	N	N	G
Wintercress, early (<i>Barbarea verna</i>)	Perennial	E	G	G	E	E	E
Wirestem muhley (<i>Muhlenbergia frondosa</i>)	Perennial	N	N	N	N	N	E
Witchgrass (<i>Panicum capillare</i>)	Annual	N	N	N	N	N	E
Witchweed (<i>Striga asiatica</i>)	Annual	E	E	E			E
Woad, Dyers (<i>Isatis linctoria</i>)	Perennial	G	F		E	G	G
Woodsorrel, yellow (<i>Oxalis stricta</i>)	Perennial	P	N		G	E	E
Wormwood, annual (<i>Artemisia annua</i>)	Annual	G	F	N	E	E	
Biennial (<i>Artemisia biennis</i>)	Biennial	E	G	P	G	E	E
Louisiana (<i>Artemisia ludoviciana</i>)	Perennial	F	P	P	G	E	G
Yankee weed (<i>Eupatorium compositifolium</i>)	Perennial	F				E	
Yarrow							
Common (<i>Achillea millefolium</i>)	Perennial	P	P	F	G	E	G
Sneezewort (<i>A. ptarmica</i>)	Perennial	F	P		G		
Western (<i>A. lanulosa</i>)	Perennial	F		N	F	G	
Yellow rocket (<i>Barbarea vulgaris</i>)	Perennial	F	G	F	G	E	E
Yucca, plains (<i>Yucca glauca</i>)	Perennial	N			P	F	P