

Herbicide Effectiveness on Weeds in Grass Seed Crops

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Perennial Ryegrass—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	quinclorac	carfentrazone
Bedstraw <i>Galium aparine</i>		G	P	P	F-G	G	P-F	P-F	F	P-F		P-F	F-G	F-G	G
Bittercress <i>Cardamine</i> spp.		G	G	G	G	G	G	G	F-G	P-G	G	F-G			G
Broadleaf plantain <i>Plantago major</i>			P			G	G	G	F						
Buckhorn plantain <i>Plantago lanceolata</i>			P			G	G	G	F						
Bull thistle <i>Cirsium vulgare</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G			
Canada thistle <i>Cirsium arvense</i>	P	P	P	P	P	F-G	F-G	F	F-G	G	F-G	P	P-F		
Common chickweed <i>Stellaria media</i>	G	P	G	G	G	G	P-F	P-F	F-G	F-G	G	P-F	G		
Common dandelion <i>Taraxacum officinale</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	G		G(s)			
Common groundsel <i>Senecio vulgaris</i>	P	G	F	F	G(s)	G	F-G	F-G	F-G	G	G	P-G			
Common lambsquarters <i>Chenopodium album</i>					G	G	G	G	G	P-G	G	G			G
Field bindweed <i>Convolvulus arvensis</i>						F-G	F-G	F-G	F-G	P-F		P-F		G	
Filaree <i>Erodium</i> spp.		G	F	G	G(s)	G	G	G	G	P-F		G			F-G
Geranium <i>Geranium</i> spp.			G	G	G(s)	G	F-G	F-G	F-G		F				
Hawksbeard <i>Crepis</i> spp.		G(s)	G(s)	G(s)	G(s)	G	P-F	P-F	G	G		G			
Hedge mustard <i>Sisymbrium officinale</i>			G	G	G(s)	G	G	G	P-F	P-G	G	F-G	F		
Henbit <i>Lamium amplexicaule</i>	F-G		G	G	G	G	F	F	G		F	P-F			F-G
Mayweed chamomile <i>Anthemis cotula</i>	G	G	G	G	F-G	G	P-F	P-F	F	F-G	G	F-G			P
Mustard <i>Brassica</i> spp.	F		G	G	G(s)	G	G	G	F-G	P-G	G	F-G	P-F		F-G
Pineappleweed <i>Matricaria matricarioides</i>			F		F-G	G	F		F	G	G	G			
Prickly lettuce <i>Lactuca serriola</i>	G	G	G(s)	G(s)	G(s)	G	G	G	G	G	P-G	F-G	G		
Prostrate knotweed <i>Polygonum aviculare</i>	F-G	F-G	F	F	G(s)	G	P-F	P-F	G		F	F-G	F		

P = poor control F = fair control G = good control (s) = rating based on seedling growth stage

Perennial Ryegrass—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	quinclorac	carfentrazone
Redroot pigweed <i>Amaranthus retroflexus</i>					G	G	G	G	G	P-G	F	F-G			G
Red sorrel <i>Rumex acetosella</i>		P	P				F(s)	F(s)	F-G	F-G	F(s)	F(s)			
Sharppoint fluellin <i>Kickxia elatine</i>		G(s)	P		G	G	P	P	P		G(s)	P-F			P
Shepherdspurse <i>Capsella bursa-pastoris</i>	F-G	G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G			G
Smartweed <i>Polygonum</i> spp.	F	F-G	F		G	G	F-G	F	G	F	F	G			
Sowthistle <i>Sonchus</i> spp.	G	G	G	G	G	G	G	G	G	G	F	G			
Speedwell <i>Veronica</i> spp.		G	P	F-G	G	G	P	P	P-F	P-F	F	F	F		G
Spotted catsear <i>Hypochaeris radicata</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G(s)			
Sticky chickweed <i>Cerastium viscosum</i>	G	P	G	G	G	G	P-F	P-F	F			P-F	G		
Toadrush <i>Juncus bufonius</i>			G		G	G	G	G							
Vetch <i>Vicia</i> spp.			P	P	G	G	G	G	G	G	F-G	F-G			
Wild carrot <i>Daucus carota</i>		P	P	P	G(s)	F-G	P-F	P-F	P-F	Fs	F-G	Fs	P	P-F	P
Wild radish <i>Raphanus raphanistrum</i>			G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G		F-G	

P = poor control F = fair control G = good control (s) = rating based on seedling growth stage

Perennial Ryegrass—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	flufenacet + metribuzin	oxyfluorfen	diuron	metribuzin	pronamide	ethofumesate	glufosinate	paraquat	glyphosate
Annual bluegrass—resistant <i>Poa annua</i>	G	F	F	G	P-F	P-F	F	G	P-F	F	G	G
Annual bluegrass—susceptible <i>Poa annua</i>	G	F-G	F-G	G	P-F	G	F	G	G	F	G	G
Annual bromes <i>Bromus</i> spp.	P-F	P-G	P-G	P-G	P-F	P	F	F-G	F-G	P-G	G	G
Barnyardgrass <i>Echinochloa crus-galli</i>											G	G
Bentgrass <i>Agrostis</i> spp.	G(s)	G(s)	G(s)	G(s)	G(s)	G(s)	G(s)	G(s)	G(s)	F(s)	G(s)	G
California brome <i>Bromus carinatus</i>	F(s)	F(s)	F(s)	F(s)	F(s)	P	F(s)	G(s)	G(s)	F(s)	G(s)	G
Common velvetgrass <i>Holcus lanatus</i>												G

Perennial Ryegrass—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	flufenacet + metribuzin	oxyfluorfen	diuron	metribuzin	pronamide	ethofumesate	glufosinate	paraquat	glyphosate
Crabgrass <i>Digitaria</i> spp.											G	G
Foxtail <i>Setaria</i> spp.											G	G
German velvetgrass <i>Holcus mollis</i>	P	P	P	P	P	P	P					G
Italian ryegrass—resistant <i>Lolium multiflorum</i>	G	G	G	G	P-F	P-F	F-G	F	P	P-F	G	G
Italian ryegrass—susceptible <i>Lolium multiflorum</i>	G	G	G	G	P-F	F-G	F-G	F	P	P-F	G	G
Mannagrass <i>Glyceria occidentalis</i>									P-F	F	G	G
Quackgrass <i>Elytrigia repens</i>	P	P	P	P	P	P	P	P-F			F(s)	G
Rattail fescue <i>Vulpia myuros</i>	G	G	G	G	F-G	G	F	G	F-G	P-F	G	G
Roughstalk bluegrass <i>Poa trivialis</i>	G(s)	F(s)	F(s)	G(s)	F(s)	F(s)	F(s)		F(s)	F-G	G(s)	G
Volunteer crop seedlings	F-G	F-G	F-G	F-G	P-F	P-G	P-G	P-F	P		G	G
Wild oat <i>Avena fatua</i>	P-F	P-F	F	F-G	P-F	P	P-F	P-F	F-G		G	G
Witchgrass <i>Panicum capillare</i>											G	G

P = poor control F = fair control G = good control (s) = rating based on seedling growth stage

Annual Ryegrass—Broadleaf Weeds

Weeds	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	quinclorac	carfentrazone
Bedstraw <i>Galium aparine</i>	F-G	G	P-F	P-F	F	P-F		P-F	F-G	G	G
Bittercress <i>Cardamine</i> spp.	G	G	G	G	F-G	P-G	G	F-G			G
Broadleaf plantain <i>Plantago major</i>		G	G	G	F						
Buckhorn plantain <i>Plantago lanceolata</i>		G	G	G	F						
Bull thistle <i>Cirsium vulgare</i>	G(s)	G	G	G	G	G		G			
Canada thistle <i>Cirsium arvense</i>	P	F-G	F-G	F	F-G	G	F-G	P	P-F		P
Common chickweed <i>Stellaria media</i>	G	G	P-F	P-F	F-G	F-G	G	P-F	G		

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Annual Ryegrass—Broadleaf Weeds

Weeds	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	quinclorac	carfentrazone
Common dandelion <i>Taraxacum officinale</i>	G(s)	G	G	G	F-G	G		G(s)			
Common groundsel <i>Senecio vulgaris</i>	G(s)	G	F-G	F-G	F-G	G	G	P-G			
Common lambsquarters <i>Chenopodium album</i>	G	G	G	G	G	P-G	G	G			G
Field bindweed <i>Convolvulus arvensis</i>	P	F-G	F-G	F-G	F-G	P-F	P	P-F		G	
Filaree <i>Erodium</i> spp.	G	G	G	G	G	P-F		G			F-G
Geranium <i>Geranium</i> spp.	G	G	F-G	F-G	F-G		F-G				
Hawksbeard <i>Crepis</i> spp.	G(s)	G	P-F	P-F	G	G		G			
Hedge mustard <i>Sisymbrium officinale</i>	G(s)	G	G	G	F-G	P-G	G	F-G	F		
Henbit <i>Lamium amplexicaule</i>	G	G	F	F	G		F	P-F			F-G
Mayweed chamomile <i>Anthemis cotula</i>	F-G	G	P-F	P-F	F	F-G	G	F-G			P
Mustard <i>Brassica</i> spp.	G(s)	G	G	G	F-G	P-G	G	F-G	P-F		F-G
Pineappleweed <i>Matricaria matricarioides</i>	F-G	G	F		F	G	G	G			
Prickly lettuce <i>Lactuca serriola</i>	G(s)	G	G	G	G	G	P-G	F-G	G		
Prostrate knotweed <i>Polygonum aviculare</i>	G	G	P-F	P-F	G		F	F-G	F		
Redroot pigweed <i>Amaranthus retroflexus</i>	G	G	G	G	G	P-G	F	F-G			G
Red sorrel <i>Rumex acetosella</i>			P-F(s)	P-F(s)	F-G	F-G	P-F(s)				
Sharppoint fluellin <i>Kickxia elatine</i>	G	G	P	P	P		P-F	P-F			
Shepherdspurse <i>Capsella bursa-pastoris</i>	G(s)	G	G	G	F-G	P-G	F	F-G			G
Smartweed <i>Polygonum</i> spp.	G	G	F-G	F	G	F	F	G			
Sowthistle <i>Sonchus</i> spp.	G	G	G	G	G	G	F	G			
Speedwell <i>Veronica</i> spp.	G	G	P	P	P-F	P-F	F	F	F		G
Spotted catsear <i>Hypochaeris radicata</i>	G(s)	G	G	G	G	G		G(s)			
Sticky chickweed <i>Cerastium viscosum</i>	G	G	P-F	P-F	F			P-F	G		
Toadrush <i>Juncus bufonius</i>	G	G	G	G							

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Annual Ryegrass—Broadleaf Weeds

Weeds	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	quindorac	carfentrazone
Vetch <i>Vicia</i> spp.	G	G	G	G	G	G	F-G	F-G			
Wild carrot <i>Daucus carota</i>	G(s)	F-G	P-F	P-F	P-F	F(s)	F-G	F _s	P	P-F	P
Wild radish <i>Raphanus raphanistrum</i>	G(s)	G	G	G	F-G	P-G	F	F-G			F-G

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Annual Ryegrass—Grass Weeds

Weeds	ethofumesate	glufosinate	paraquat	glyphosate
Annual bluegrass—resistant <i>Poa annua</i>	P-F	F	G	G
Annual bluegrass—susceptible <i>Poa annua</i>	G	F	G	G
Annual bromes <i>Bromus</i> spp.	F-G		G	G
Barnyardgrass <i>Echinochloa crus-galli</i>			G	G
Bentgrass <i>Agrostis</i> spp.	G(s)	F(s)	G(s)	G
California brome <i>Bromus carinatus</i>	F-G(s)	P-F	G(s)	G
Common velvetgrass <i>Holcus lanatus</i>				G
Crabgrass <i>Digitaria</i> spp.			G	G

Weeds	ethofumesate	glufosinate	paraquat	glyphosate
Foxtail <i>Setaria</i> spp.			G	G
German velvetgrass <i>Holcus mollis</i>	P		P	G
Mannagrass <i>Glyceria occidentalis</i>	P-F	F	G	G
Quackgrass <i>Elytrigia repens</i>			F(s)	G
Rattail fescue <i>Vulpia myuros</i>	F-G	P-F	G	G
Roughstalk bluegrass <i>Poa trivialis</i>	F(s)	F-G	G(s)	G
Volunteer crop seedlings	P		G	G
Wild oat <i>Avena fatua</i>	F-G		G	G
Witchgrass <i>Panicum capillare</i>			G	G

P = poor control F = fair control G = good control
(s) = rating based on seedling growth stage

Tall Fescue—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	quinclorac	carfentrazone
Bedstraw <i>Galium aparine</i>		G	P	P	F-G	G	P-F	P-F	F	P-F		P-F	E	G	G
Bittercress <i>Cardamine</i> spp.		G	G	G	G	G	G	G	F-G	P-G	G	F-G			G
Broadleaf plantain <i>Plantago major</i>			P			G	G	G	F						
Buckhorn plantain <i>Plantago lanceolata</i>			P			G	G	G	F						
Bull thistle <i>Cirsium vulgare</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G			
Canada thistle <i>Cirsium arvense</i>	P	P	P	P	P	F-G	F-G	F	F-G	G	F-G	P	P-F		
Common chickweed <i>Stellaria media</i>	G	P	G	G	G	G	P-F	P-F	F-G	F-G	G	P-F	G		
Common dandelion <i>Taraxacum officinale</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	G		G(s)			
Common groundsel <i>Senecio vulgaris</i>	P	G	F	F	G(s)	G	F-G	F-G	F-G	G	G	P-G			
Common lambsquarters <i>Chenopodium album</i>					G	G	G	G	G	P-G	G	G			G
Field bindweed <i>Convolvulus arvensis</i>						F-G	F-G	F-G	F-G	P-F		P-F		G	
Filaree <i>Erodium</i> spp.		G	F	G	G	G	G	G	G	P-F		G			F-G
Geranium <i>Geranium</i> spp.			G	G	G	G	F-G	F-G	F-G		F				
Hawksbeard <i>Crepis</i> spp.		G(s)	G(s)	G(s)	G(s)	G	P-F	P-F	G	G		G			
Hedge mustard <i>Sisymbrium officinale</i>			G	G	G(s)	G	G	G	F-G	P-G	G	F-G	F		
Henbit <i>Lamium amplexicaule</i>	F-G		G	G	G	G	F	F	G		F	P-F			F-G
Mayweed chamomile <i>Anthemis cotula</i>	G	G	G	G	F-G	G	P-F	P-F	F	F-G	G	F-G			P
Mustard <i>Brassica</i> spp.	F		G	G	G(s)	G	G	G	F-G	P-G	G	F-G	P-F		F-G
Pineappleweed <i>Matricaria matricarioides</i>			F		F-G	G	F		F	G	G	G			
Prickly lettuce <i>Lactuca serriola</i>	G	G	G(s)	G(s)	G(s)	G	G	G	G	G	P-G	F-G	G		
Prostrate knotweed <i>Polygonum aviculare</i>	F-G	F-G	F	F	G	G	P-F	P-F	G		F	F-G	F		
Redroot pigweed <i>Amaranthus retroflexus</i>					G	G	G	G	G	P-G	F	F-G			G
Red sorrel <i>Rumex acetosella</i>		P	P				F(s)	F(s)	F-G	F-G		F(s)			
Sharppoint fluellin <i>Kickxia elatine</i>		G(s)	P		G	G	P	P	P		G(s)	P-F			P

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Tall Fescue—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	quinclorac	carfentrazone
Shepherdspurse <i>Capsella bursa-pastoris</i>	F-G	G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G			G
Smartweed <i>Polygonum</i> spp.	F	F-G	F		G	G	F-G	F	G	F	F	G			
Sowthistle <i>Sonchus</i> spp.	G	G	G	G	G	G	G	G	G	G	F	G			
Speedwell <i>Veronica</i> spp.		G	P	F-G	G	G	P	P	P-F	P-F	F	F	F		G
Spotted catsear <i>Hypochaeris radicata</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G(s)			
Sticky chickweed <i>Cerastium viscosum</i>	G	P	G	G	G	G	P-F	P-F	F			P-F	G		
Toad rush <i>Juncus bufonius</i>			G		G	G	G	G							
Vetch <i>Vicia</i> spp.			P	P	G	G	G	G	G	G	F-G	F-G			
Wild carrot <i>Daucus carota</i>		P	P	P	G(s)	F-G	P-F	P-F	P-F	F(s)	F-G	F(s)	P	P-F	P
Wild radish <i>Raphanus raphanistrum</i>			G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G			F-G

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Tall Fescue—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	flufenacet + metribuzin	oxyfluorfen	diuron	metribuzin	terbacil	pronamide	ethofumesate	glufosinate	paraquat	glyphosate
Annual bluegrass—resistant <i>Poa annua</i>	G	F	F	G	P-F	P-F	F	P-F	G	P-F	F	G	G
Annual bluegrass—susceptible <i>Poa annua</i>	G	F-G	F-G	G	P-F	G	F	F-G	G	G	F	G	G
Annual bromes <i>Bromus</i> spp.	P-F	P-G	P-G	P-G	P-F	P	F	F-G	F-G	F-G		G	G
Italian ryegrass—resistant <i>Lolium multiflorum</i>	G	G	G	G	P-F	P-F	F-G	F-G	F	P	P-F	G	G
Italian ryegrass—susceptible <i>Lolium multiflorum</i>	G	G	G	G	P-F	F-G	F-G	F-G	F	P	P-F	G	G
Barnyardgrass <i>Echinochloa crus-galli</i>												G	G
Bentgrass <i>Agrostis</i> spp.	G(s)	G(s)	G(s)	G(s)	G(s)	G(s)	G(s)		G(s)	G	F(s)	G(s)	G
California brome <i>Bromus carinatus</i>	F(s)	F(s)	F(s)	F(s)	F(s)	P	F(s)	F(s)	G(s)	F(s)	F(s)	G(s)	G
Common velvetgrass <i>Holcus lanatus</i>													G

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Tall Fescue—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	flufenacet + metribuzin	oxyfluorfen	diuron	metribuzin	terbacil	pronamide	ethofumesate	glufosinate	paraquat	glyphosate
Crabgrass <i>Digitaria</i> spp.												G	G
Foxtail <i>Setaria</i> spp.												G	G
German velvetgrass <i>Holcus mollis</i>	P	P	P	P	P	P	P	P					G
Mannagrass <i>Glyceria occidentalis</i>										P-F	F	G	G
Quackgrass <i>Elytrigia repens</i>	P	P	P	P	P	P	P	P	P-F			F(s)	G
Rattail fescue <i>Vulpia myuros</i>	G	G	G	G	F-G	G	F	F-G	G	F-G	P-F	G	G
Roughstalk bluegrass <i>Poa trivialis</i>	G(s)	F(s)	F(s)	G(s)	F(s)	F(s)	F(s)			F(s)	F-G	G(s)	G
Volunteer crop seedlings	F-G	F-G	F-G	F-G	P-F	P-G	P-G	F-G	P-F	P		G	G
Wild oat <i>Avena fatua</i>	P-F	P-F	F	F-G	P-F	P	P-F		P-F	F-G		G	G
Witchgrass <i>Panicum capillare</i>												G	G

P = poor control F = fair control G = good control (s) = rating based on seedling growth stage

Fine Fescue—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	carfentrazone
Bedstraw <i>Galium aparine</i>		G	P	P	F-G	G	P-F	P-F	F	P-F		P-F	F-G	G
Bittercress <i>Cardamine</i> spp.		G	G	G	G	G	G	G	F-G	P-G	G	F-G		G
Broadleaf plantain <i>Plantago major</i>			P			G	G	G	F					
Buckhorn plantain <i>Plantago lanceolata</i>			P			G	G	G	F					
Bull thistle <i>Cirsium vulgare</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G		
Canada thistle <i>Cirsium arvense</i>	P	P	P	P	P	F-G	F-G	F	F-G	G	F-G	P	P-F	
Common chickweed <i>Stellaria media</i>	G	P	G	G	G	G	P-F	P-F	F-G	F-G	G	P-F	G	
Common dandelion <i>Taraxacum officinale</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	G		G(s)		

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Fine Fescue—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	carfentrazone
Common groundsel <i>Senecio vulgaris</i>	P		G	F	F	G(s)	G	F-G	F-G	F-G	G	G	P-G	
Common lambsquarters <i>Chenopodium album</i>					G	G	G	G	G	P-G	G	G		G
Field bindweed <i>Convolvulus arvensis</i>						F-G	F-G	F-G	F-G	P-F		P-F		
Filaree <i>Erodium</i> spp.		G	F	G	G	G	G	G	G	P-F		G		F-G
Geranium <i>Geranium</i> spp.			G	G	G	G	F-G	F-G	F-G		F			
Hawksbeard <i>Crepis</i> spp.		G(s)	G(s)	G(s)	G(s)	G	P-F	P-F	G	G		G		
Hedge mustard <i>Sisymbrium officinale</i>				G	G	G(s)	G	G	G	F-G	P-G	G	F-G	F
Henbit <i>Lamium amplexicaule</i>	F-G		G	G	G	G	F	F	G		F	P-F		F-G
Mayweed chamomile <i>Anthemis cotula</i>	G	G	G	G	F-G	G	P-F	P-F	F	F-G	G	F-G		P
Mustard <i>Brassica</i> spp.	F		G	G	G(s)	G	G	G	F-G	P-G	G	F-G	P-F	F-G
Pineappleweed <i>Matricaria matricarioides</i>			F		F-G	G	F		F	G	G	G		
Prickly lettuce <i>Lactuca serriola</i>	G	G	G(s)	G(s)	G(s)	G	G	G	G	G	P-G	F-G	G	
Prostrate knotweed <i>Polygonum aviculare</i>	F-G	F-G	F	F	G	G	P-F	P-F	G		F	F-G	F	
Red sorrel <i>Rumex acetosella</i>		P	P				P-F	P-F	F-G	F-G		P-F		
Redroot pigweed <i>Amaranthus retroflexus</i>					G	G	G	G	G	P-G	F	F-G		G
Sharppoint fluvelin <i>Kickxia elatine</i>		G(s)	P		G	G	P	P	P		G(s)	P-F		P
Shepherdspurse <i>Capsella bursa-pastoris</i>	F-G	G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G		G
Smartweed <i>Polygonum</i> spp.	F	F-G	F		G	G	F-G	F	G	F	F	G		
Sowthistle <i>Sonchus</i> spp.	G	G	G	G	G	G	G	G	G	G	F	G		
Speedwell <i>Veronica</i> spp.		G	P	F-G	G	G	P	P	P-F	P-F	F	F	F	G
Spotted catsear <i>Hypochaeris radicata</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G(s)		
Sticky chickweed <i>Cerastium viscosum</i>	G	P	G	G	G	G	P-F	P-F	F			P-F	G	
Toad rush <i>Juncus bufonius</i>			G		G	G	G	G						

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Fine Fescue—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	carfentrazone
Vetch <i>Vicia</i> spp.			P	P	G	G	G	G	G	G	F-G	F-G		
Wild carrot <i>Daucus carota</i>		P	P	P	G(s)	F-G	P-F	P-F	P-F	F(s)	F-G	F(s)	P	P
Wild radish <i>Raphanus raphanistrum</i>			G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G		F-G

P = poor control F = fair control G = good control (s) = rating based on seedling growth stage

Fine Fescue—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	flufenacet + metribuzin	oxyfluorfen	diuron	metribuzin	terbacil	glufosinate	paraquat	glyphosate	sethoxydim	fluzifop-butyl
Annual bluegrass—resistant <i>Poa annua</i>	G	F	F	G	P-F	P-F	F	P-F	F	G	G	P	P
Annual bluegrass—susceptible <i>Poa annua</i>	G	F-G	F-G	G	P-F	G	F	F-G	F	G	G	P	P
Annual bromes <i>Bromus</i> spp.	P-F	P-G	P-G	P-G	P-F	P	F	F-G		G	G	P-F	F-G
Italian ryegrass—resistant <i>Lolium multiflorum</i>	G	G	G	G	P-F	P-F	F-G	F-G	P-F	G	G	F-G	F-G
Italian ryegrass—susceptible <i>Lolium multiflorum</i>	G	G	G	G	P-F	F-G	F-G	F-G	P-F	G	G	F-G	F-G
Barnyardgrass <i>Echinochloa crus-galli</i>										G	G	F-G	F-G
Bentgrass <i>Agrostis</i> spp.	G(s)	Fs	Fs	G(s)	G(s)	G(s)	G(s)		F(s)	G(s)	G	F-G	F-G
California brome <i>Bromus carinatus</i>	F(s)	F(s)	F(s)	F(s)	F(s)	P	F(s)	F(s)	F(s)	G(s)	G	P-F	F-G
Common velvetgrass <i>Holcus lanatus</i>											G	F-G	F-G
Crabgrass <i>Digitaria</i> spp.										G	G	F-G	F-G
Foxtail <i>Setaria</i> spp.										G	G	F-G	F-G
German velvetgrass <i>Holcus mollis</i>	P	P	P	P	P	P	P	P			G	F-G	F-G
Mannagrass <i>Glyceria occidentalis</i>									F	G	G		
Quackgrass <i>Elytrigia repens</i>	P	P	P	P	P	P	P	P		F(s)	G	P-F	F-G
Rattail fescue <i>Vulpia myuros</i>	G	G	G	G	F-G	G	F	F-G	P-F	G	G	P	P

P = poor control F = fair control G = good control (s) = rating based on seedling growth stage

Fine Fescue—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	flufenacet + metribuzin	oxyfluorfen	diuron	metribuzin	terbacil	glufosinate	paraquat	glyphosate	sethoxydim	fluzifop-butyl
Roughstalk bluegrass <i>Poa trivialis</i>	G(s)	F(s)	F(s)	G(s)	F(s)	F(s)	F(s)		F-G	G(s)	G	F-G	F-G
Volunteer crop seedlings	F-G	F-G	F-G	F-G	P-F	P-G	P-G	F-G		G	G	P	P
Wild oat <i>Avena fatua</i>	P-F	P-F	F	F-G	P-F	P	P-F			G	G	F-G	F-G
Witchgrass <i>Panicum capillare</i>										G	G	G	F-G

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Bentgrass—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	carfentrazone
Bedstraw <i>Galium aparine</i>		G	P	P	F-G	G	P-F	P-F	F	P-F		P-F	E	G
Bittercress <i>Cardamine</i> spp.		G	G	G	G	G	G	G	F-G	P-G	G	F-G		G
Broadleaf plantain <i>Plantago major</i>			P			G	G	G	F					
Buckhorn plantain <i>Plantago lanceolata</i>			P			G	G	G	F					
Bull thistle <i>Cirsium vulgare</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G		
Canada thistle <i>Cirsium arvense</i>	P	P	P	P	P	F-G	F-G	F	F-G	G	F-G	P	P-F	
Common chickweed <i>Stellaria media</i>	G	P	G	G	G	G	P-F	P-F	F-G	F-G	G	P-F	G	
Common dandelion <i>Taraxacum officinale</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	G		G(s)		
Common groundsel <i>Senecio vulgaris</i>	P	G	F	F	G(s)	G	F-G	F-G	F-G	G	G	P-G		
Common lambsquarters <i>Chenopodium album</i>					G	G	G	G	G	P-G	G	G		G
Field bindweed <i>Convolvulus arvensis</i>						F-G	F-G	F-G	F-G	P-F		P-F		
Filaree <i>Erodium</i> spp.		G	F	G	G	G	G	G	G	P-F		G		F-G
Geranium <i>Geranium</i> spp.			G	G	G	G	F-G	F-G	F-G		F			
Hawksbeard <i>Crepis</i> spp.		G(s)	G(s)	G(s)	G(s)	G	P-F	P-F	G	G		G		

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Bentgrass—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	carfentrazone
Hedge mustard <i>Sisymbrium officinale</i>			G	G	G(s)	G	G	G	F-G	P-G	G	F-G	F	
Henbit <i>Lamium amplexicaule</i>	F-G		G	G	G	G	F	F	G		F	P-F		F-G
Mayweed chamomile <i>Anthemis cotula</i>	G	G	G	G	F-G	G	P-F	P-F	F	F-G	G	F-G		P
Mustard <i>Brassica</i> spp.	F		G	G	G(s)	G	G	G	F-G	P-G	G	F-G	P-F	F-G
Pineappleweed <i>Matricaria matricarioides</i>			F		F-G	G	F		F	G	G	G		
Prickly lettuce <i>Lactuca serriola</i>	G	G	G(s)	G(s)	G(s)	G	G	G	G	G	P-G	F-G	G	
Prostrate knotweed <i>Polygonum aviculare</i>	F-G	F-G	F	F	G	G	P-F	P-F	G		F	F-G	F	
Red sorrel <i>Rumex acetosella</i>		P	P				F(s)	F(s)	F-G	F-G		F(s)		
Redroot pigweed <i>Amaranthus retroflexus</i>					G	G	G	G	G	P-G	F	F-G		G
Sharppoint fluellin <i>Kickxia elatine</i>		G(s)	P		G	G	P	P	P		G(s)	P-F		P
Shepherdspurse <i>Capsella bursa-pastoris</i>	F-G	G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G		G
Smartweed <i>Polygonum</i> spp.	F	F-G	F		G	G	F-G	F	G	F	F	G		
Sowthistle <i>Sonchus</i> spp.	G	G	G	G	G	G	G	G	G	G	F	G		
Speedwell <i>Veronica</i> spp.		G	P	F-G	G	G	P	P	P-F	P-F	F	F	F	G
Spotted catsear <i>Hypochaeris radicata</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G(s)		
Sticky chickweed <i>Cerastium viscosum</i>	G	P	G	G	G	G	P-F	P-F	F			P-F	G	
Toad rush <i>Juncus bufonius</i>			G		G	G	G	G						
Vetch <i>Vicia</i> spp.			P	P	G	G	G	G	G	G	F-G	F-G		
Wild carrot <i>Daucus carota</i>		P	P	P	G(s)	F-G	P-F	P-F	P-F	F(s)	F-G	F(s)	P	P
Wild radish <i>Raphanus raphanistrum</i>			G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G		F-G

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Bentgrass—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	oxyfluorfen	diuron	metribuzin	ethofumesate	glufosinate	paraquat	glyphosate
Annual bluegrass—resistant <i>Poa annua</i>	G	F	F	F	P-F	F	P-F	F	G	G
Annual bluegrass—susceptible <i>Poa annua</i>	G	F-G	F-G	F	G	F	G	F	G	G
Annual bromes <i>Bromus</i> spp.	P-F	P-G	P-G	P-F	P	F	F-G	P-G	G	G
Italian ryegrass—resistant <i>Lolium multiflorum</i>	G	G	G	P-F	P-F	F-G	P	P-F	G	G
Italian ryegrass—susceptible <i>Lolium multiflorum</i>	G	G	G	P-F	F-G	F-G	P	P-F	G	G
Barnyardgrass <i>Echinochloa crus-galli</i>									G	G
California brome <i>Bromus carinatus</i>	F(s)	F(s)	F(s)	F(s)	P	F(s)	F-Gs	P-F(s)	G(s)	G
Common velvetgrass <i>Holcus lanatus</i>										G
Crabgrass <i>Digitaria</i> spp.									G	G
Foxtail <i>Setaria</i> spp.									G	G
German velvetgrass <i>Holcus mollis</i>	P	P	P	P	P	P				G
Mannagrass <i>Glyceria occidentalis</i>							P-F	F	G	G
Quackgrass <i>Elytrigia repens</i>	P	P	P	P	P	P			F(s)	G
Rattail fescue <i>Vulpia myuros</i>	G	G	G	F-G	G	F	F-G	P-F	G	G
Roughstalk bluegrass <i>Poa trivialis</i>	G(s)	F(s)	F(s)	F(s)	F(s)	F(s)	F(s)	F-G	G(s)	G
Volunteer crop seedlings	F-G	F-G	F-G	P-F	P-G	P-G	F		G	G
Wild oat <i>Avena fatua</i>	P-F	P-F	F	P-F	P	P-F	F-G		G	G
Witchgrass <i>Panicum capillare</i>									G	G

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Orchardgrass—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	carfentrazone
Bedstraw <i>Galium aparine</i>		G	P	P	F-G	G	P-F	P-F	F	P-F		P-F	F-G	G
Bittercress <i>Cardamine</i> spp.		G	G	G	G	G	G	G	F-G	P-G	G	F-G		G
Broadleaf plantain <i>Plantago major</i>			P			G	G	G	F					
Buckhorn plantain <i>Plantago lanceolata</i>			P			G	G	G	F					
Bull thistle <i>Cirsium vulgare</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G		
Canada thistle <i>Cirsium arvense</i>	P	P	P	P	P	F-G	F-G	F	F-G	G	F-G	P	P-F	
Common chickweed <i>Stellaria media</i>	G	P	G	G	G	G	P-F	P-F	F-G	F-G	G	P-F	G	
Common dandelion <i>Taraxacum officinale</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	G		G(s)		
Common groundsel <i>Senecio vulgaris</i>	P	G	F	F	G(s)	G	F-G	F-G	F-G	G	G	P-G		
Common lambsquarters <i>Chenopodium album</i>					G	G	G	G	G	P-G	G	G		G
Field bindweed <i>Convolvulus arvensis</i>						F-G	F-G	F-G	F-G	P-F		P-F		
Filaree <i>Erodium</i> spp.		G	F	G	G	G	G	G	G	P-F		G		F-G
Geranium <i>Geranium</i> spp.			G	G	G	G	F-G	F-G	F-G		F			
Hawksbeard <i>Crepis</i> spp.		G(s)	G(s)	G(s)	G(s)	G	P-F	P-F	G	G		G		
Hedge mustard <i>Sisymbrium officinale</i>			G	G	G(s)	G	G	G	F-G	P-G	G	F-G	F	
Henbit <i>Lamium amplexicaule</i>	F-G		G	G	G	G	F	F	G		F	P-F		F-G
Mayweed chamomile <i>Anthemis cotula</i>	G	G	G	G	F-G	G	P-F	P-F	F	F-G	G	F-G		P
Mustard <i>Brassica</i> spp.	F		G	G	G(s)	G	G	G	F-G	P-G	G	F-G	P-F	F-G
Pineappleweed <i>Matricaria matricarioides</i>			F		F-G	G	F		F	G	G	G		
Prickly lettuce <i>Lactuca serriola</i>	G	G	G(s)	G(s)	G(s)	G	G	G	G	G	P-G	F-G	G	
Prostrate knotweed <i>Polygonum aviculare</i>	F-G	F-G	F	F	G	G	P-F	P-F	G		F	F-G	F	
Red sorrel <i>Rumex acetosella</i>		P	P				P-F	P-F	F-G	F-G		P-F		
Redroot pigweed <i>Amaranthus retroflexus</i>					G	G	G	G	G	P-G	F	F-G		G
Sharppoint fluveolin <i>Kickxia elatine</i>		G(s)	P		G	G	P	P	P		G(s)	P-F		P

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Orchardgrass—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	diuron	metribuzin	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	carfentrazone
Shepherdspurse <i>Capsella bursa-pastoris</i>	F-G	G(s)	G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G		G
Smartweed <i>Polygonum</i> spp.	F	F-G	F		G	G	F-G	F	G	F	F	G		
Sowthistle <i>Sonchus</i> spp.	G	G	G	G	G	G	G	G	G	G	F	G		
Speedwell <i>Veronica</i> spp.		G	P	F-G	G	G	P	P	P-F	P-F	F	F	F	G
Spotted catsear <i>Hypochaeris radicata</i>		G(s)	G(s)	G(s)	G(s)	G	G	G	G	G		G(s)		
Sticky chickweed <i>Cerastium viscosum</i>	G	P	G	G	G	G	P-F	P-F	F			P-F	G	
Toad rush <i>Juncus bufonius</i>			G		G	G	G	G						
Vetch <i>Vicia</i> spp.			P	P	G	G	G	G	G	G	F-G	F-G		
Wild carrot <i>Daucus carota</i>		P	P	P	G(s)	F-G	P-F	P-F	P-F	F(s)	F-G	Fs	P	P
Wild radish <i>Raphanus raphanistrum</i>			G(s)	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G		F-G

P = poor control F = fair control G = good control (s) = rating based on seedling growth stage

Orchardgrass—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	flufenacet + metribuzin	oxyfluorfen	diuron	metribuzin	pronamide	glufosinate	paraquat	glyphosate
Annual bluegrass—resistant <i>Poa annua</i>	G	F	F	G	P-F	P-F	F	F-G	F	G	G
Annual bluegrass—susceptible <i>Poa annua</i>	G	F-G	F-G	G	P-F	G	F	G	F	G	G
Annual bromes <i>Bromus</i> spp.	P-F	P-G	P-G	P-G	P-F	P	F	F-G	P-G	G	G
Italian ryegrass—resistant <i>Lolium multiflorum</i>	G	G	G	G	P-F	P-F	F-G	F	P-F	G	G
Italian ryegrass—susceptible <i>Lolium multiflorum</i>	G	G	G	G	P-F	F-G	F-G	F	P-F	G	G
Barnyardgrass <i>Echinochloa crus-galli</i>										G	G
Bentgrass <i>Agrostis</i> spp.	G(s)	G(s)	G(s)	G(s)	G(s)	G(s)	G(s)	G(s)	F(s)	G(s)	G
California brome <i>Bromus carinatus</i>	F(s)	F(s)	F(s)	F(s)	F(s)	P	F(s)	G(s)	P-F	G(s)	G
Common velvetgrass <i>Holcus lanatus</i>											G

P = poor control F = fair control G = good control (s) = rating based on seedling growth stage

Orchardgrass—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	flufenacet + metribuzin	oxyfluorfen	diuron	metribuzin	pronamide	glufosinate	paraquat	glyphosate
Crabgrass <i>Digitaria</i> spp.										G	G
Foxtail <i>Setaria</i> spp.										G	G
German velvetgrass <i>Holcus mollis</i>	P	P	P	P	P	P	P			G	
Mannagrass <i>Glyceria occidentalis</i>									F	G	G
Quackgrass <i>Elytrigia repens</i>	P	P	P	P	P	P	P	P-F		F(s)	G
Rattail fescue <i>Vulpia myuros</i>	G	G	G	G	F-G	G	F	G	P-F	G	G
Roughstalk bluegrass <i>Poa trivialis</i>	G(s)	F(s)	F(s)	G(s)	F(s)	F(s)	F(s)		F-G	G(s)	G
Volunteer crop seedlings	F-G	F-G	F-G	F-G	P-F	P-G	P-G	P-F		G	G
Wild oat <i>Avena fatua</i>	P-F	P-F	F	F-G	P-F	P	P-F	P-F		G	G
Witchgrass <i>Panicum capillare</i>										G	G

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Kentucky Bluegrass—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	quinclorac	carfentrazone	primisulfuron-methyl
Bedstraw <i>Galium aparine</i>		G	F-G	G	P-F	P-F	F	P-F		P-F	F-G	F-G	G	
Bittercress <i>Cardamine</i> spp.		G	G	G	G	G	F-G	P-G	G	F-G			G	
Blue mustard <i>Chorispora tenella</i>	G	G	F-G		F			P-G	G	G	G		G	G
Buckhorn plantain <i>Plantago lanceolata</i>				G	G	G	F							
Bull thistle <i>Cirsium vulgare</i>		G(s)	G(s)	G	G	G	G	G		G				
Canada thistle <i>Cirsium arvense</i>		P	P	F-G	F-G	F-G	F-G	G	F-G	P-F	P-F			
Common dandelion <i>Taraxacum officinale</i>		G(s)	G(s)	G	G	G	F-G	G		G(s)				
Common groundsel <i>Senecio vulgaris</i>	P	G	G(s)	G	F-G	F-G	F-G	G	G	P-G				
Common lambsquarters <i>Chenopodium album</i>			G	G	G	G	G	P-G	G	G			G	

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Kentucky Bluegrass—Broadleaf Weeds

Weeds	pendimethalin	oxyfluorfen	paraquat	glyphosate	2,4-D	MCPA	dicamba	clopyralid	tribenuron-methyl	bromoxynil	fluroxypyr	quinclorac	carfentrazone	primisulfuron-methyl
Fiddleneck <i>Amsinckia intermedia</i>	F	G	F					P-F	G	G	P-F		F	
Field bindweed <i>Convolvulus arvensis</i>				F-G	F-G	F-G	F-G	P-F		P-F		G		
Field pennycress <i>Thlaspi arvense</i>	G	G	F-G		G	G	F	P-G	G	F-G	G		G	G
Filaree <i>Erodium</i> spp.		G	G(s)	G	G	G	G	P-F		G			F-G	
Flixweed <i>Descurainia sophia</i>	G	G	F-G	G	G	G	F	P-G	G	F-G	G		G	G
Henbit <i>Lamium amplexicaule</i>	F-G		G	G	F	F	G		F	P-F			F-G	
Jagged chickweed <i>Holosteum umbellatum</i>	G		G	G			F		F	P-F				G
Kochia <i>Kochia scoparia</i>	F	P-F		G	F	P-F	G				F-G		F-G	
Mayweed chamomile <i>Anthemis cotula</i>	G	G	F-G	G	P-F	P-F	F	F-G	G	F-G			P	
Prickly lettuce <i>Lactuca serriola</i>	G	G	G(s)	G	G	G	G	G	P-G	F-G	G			
Prostrate knotweed <i>Polygonum aviculare</i>	F-G	F-G	G(s)	G	P-F	P-F	F-G		F	F-G	F			
Redroot pigweed <i>Amaranthus retroflexus</i>			G	G	G	G	G	P-G	G	F-G			G	
Shepherdspurse <i>Capsella bursa-pastoris</i>	F-G	G(s)	G(s)	G	G	G	F-G	P-G	F	F-G			F-G	
Smartweed <i>Polygonum</i> spp.	F	F-G	G	G	G	F	G	F	F	G				
Sowthistle <i>Sonchus</i> spp.	G	G	G	G	G	G	G	G	F	G				
Sticky chickweed <i>Cerastium viscosum</i>	G	P	G	G	P-F	P-F	F			P-F	G			
Tansy mustard <i>Descurainia pinnata</i>	G	G	F-G	G	G	F		P-G	F	G	G		G	G
Tumble mustard <i>Sisymbrium altissimum</i>	G	G	F-G	G	G	G	F	P-G	F	F-G	G		G	G

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Kentucky Bluegrass—Grass Weeds

Weeds	pendimethalin	S-metolachlor	S-dimethenamid	flufenacet + metribuzin	oxyfluorfen	diuron	metribuzin	terbacil	ethofumesate	glufosinate	paraquat	glyphosate	primisulfuron-methyl
Annual bluegrass—resistant <i>Poa annua</i>	G	F	F	G	P-F	P-F	F	F-G	P-F	F	G	G	P
Annual bluegrass—susceptible <i>Poa annua</i>	G	F-G	G	G	P-F	G	F	F-G	G	F	G	G	P
Italian ryegrass—resistant <i>Lolium multiflorum</i>	G	G	G	G	P-F	P-F	F-G	F-G		P-F	G	G	
Italian ryegrass—susceptible <i>Lolium multiflorum</i>	G	G	G	G	P-F	F-G	F-G	F-G		P-F	G	G	
Barnyardgrass <i>Echinochloa crus-galli</i>											G	G	
California brome <i>Bromus carinatus</i>	F	F	F	F-G		P	P	F-G	G	P-F	G(s)	G	
Crabgrass <i>Digitaria</i> spp.											G	G	
Downy brome <i>Bromus tectorum</i>	F-G	F-G	F-G		F	P	F	F-G	P-F	F	G	G	F-G
Foxtail <i>Setaria</i> spp.											G	G	
Other bromes <i>Bromus</i> spp.	P-F	P-G	P-G	P-G	P-F	P	F	F-G	G		G	G	
Quackgrass <i>Elytrigia repens</i>	P	P	P	P	P	P	P	P			F(s)	G	F-G
Rattail fescue <i>Vulpia myuros</i>	G	G	G	G	F-G	G	F	F-G	F-G	P-F	G	G	P-F
Volunteer crop seedlings	F-G	F-G	F-G	F-G	P-F	P-G	P-G	F-G			G	G	
Wild oat <i>Avena fatua</i>	P-F	P-F	F	F-G	P-F		P-F		F-G		G	G	F-G
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