Table 21. Weed Response to Herbicides in Grass Pastures/CRP/Grass Hay

This table compares the relative effectiveness of herbicides on weeds. Ratings are based on labeled application rate and weed size or growth stage. Control of perennial weeds may require more than one application. Performance may be better or worse than indicated in the table, due to weather or soil conditions, or other variables.

Weed control rating:
9 = 90% to 100% control
8 = 80% to 90% control
7 = 70% to 80% control
6 = 60% to 70% control
- = not recommended or insufficient information

	2,4-D	Chaparral	Cimarron Max	Clopyralid	Crossbow	Dicamba	GrazonNext HL	Glyphosate	Metsulfuron	Milestone	PastureGard	Remedy Ultra	Surmount	Grazon P+D
Site of Action	4	2/4	2/4	4	4	4	4	9	2	4	4	4	4	4
Winter annual														
Chamomile, mayweed	7	8	9	9	7	8	7	9	9	-	-	-	8	-
Chickweed, common	-	9	9	6	8	9	8	9	9	7	8	8	9	8
Cockle, corn	7	-	9	-	8	9	6	9	-	-	-	-	-	-
Cockle, cow	7	-	9	-	8	9	6	9	-	-			-	-
Horseweed (marestail)	9	9	9	9	9	9	9	9	9	8	6	7	8	9
Mustard spp.	9	8	9	6	9	7	9	9	9	-	-	9	-	-
Pennycress, field	9	8	9	6	9	8	9	9	9	-	-	-	9	9
Pepper weed spp.	9	8	9	6	9	7	9	9	9	-	-	-	9	9
Shepherd's Purse	8	8	9	6	9	7	8	9	9	-	-	-	9	9
Summer annual														
Cocklebur, common	8	9	9	9	9	9	9	9	9	9	8	8	9	9
Lambsquarters, common	8	9	9	6	9	9	9	9	9	9	9	9	9	9
Nightshade, black	7	9	8	-	8	8	9	8	7	9	-	-	-	-
Pigweed spp.	8	9	9	6	8	9	8	9	9	8	9	-	8	8
Ragweed, common	9	9	9	9	9	9	9	9	-	9	9	9	9	9
Ragweed, giant	9	9	9	9	9	9	9	9	-	9	9	9	9	9
Velvetleaf	8	7	9	-	8	9	8	8	8	-	9	-	9	9
Biennial														
Burdock, common	9	9	9	8	9	7	9	9	9	9	9	9	8	9
Carrot, wild	8	9	9	6	9	7	8	8	9	-	7	8	8	8
Evening primrose, common	8	8	8	-	9	7	9	9	-	8	-	8	-	-
Hemlock, poison	7	-	8	-	9	8	7	8	-	-	-	9	-	8
Lettuce, wild	9	9	9	9	8	8	9	8	9	-	-	-	-	-
Parsnip, wild	8	9	8	-	9	8	8	8	8	-	-	-	-	8
Teasel	7	9	9	8	8	8	8	8	9	-	-	-	-	-
Thistle, bull	8	9	9	9	9	9	9	9	9	9	6	6	9	9
Thistle, musk	9	9	9	9	9	9	9	9	9	9	6	7	9	9
Yellow rocket	8	8	9	-	9	8	8	8	9	-	-	-	9	9
Herbaceaous perennials														
Aster spp.	8	-	8	9	8	8	8	8	6	-	-	-	9	9
Bedstraw spp.	6	9	6	7	9	-	9	8	-	9	-	-	9	

	2,4-D	Chaparral	Cimarron Max	Clopyralid	Crossbow	Dicamba	GrazonNext HL	Glyphosate	Metsulfuron	Milestone	PastureGard	Remedy Ultra	Surmount	Grazon P+D
Site of Action	4	2/4	2/4	4	4	4	4	9	2	4	4	4	4	4
Herbaceaous perennials (con't)														
Bindweed, field	7	-	7	-	8	8	7	8	-	-	7	7	8	8
Bindweed, hedge	8	-	8	-	8	8	7	8	-	-	7	8	9	9
Buttercup spp.	8	8	9	9	9	7	8	8	9	8	7	8	8	9
Chickweed, mouseear	6	9	9	6	8	7	6	8	9	-	8	8	9	9
Chicory	8	9	9	8	7	7	9	8	9	9	9	8	9	9
Clover spp.	6	9	9	9	8	8	9	8	9	9	8	9	9	9
Cockle, white	6	-	6	8	8	8	6	9	-	-	-	-	9	-
Daisy, oxeye	8	8	8	9	9	9	9	8	-	8	-	-	-	9
Dandelion	9	9	9	8	9	8	8	7	9	9	8	8	8	9
Dock spp.	7	9	8	8	8	7	9	8	8	9	7	-	8	9
Dogbane, hemp	8	6	8	6	6	7	5	8	7	-	6	9	8	8
Garlic or onion, wild	7	8	9	-	7	6	6	8	9	-	-	-	6	8
Goldenrod spp.	8	7	8	7	7	9	8	9	7	6	7	8	7	9
Groundcherry spp.	6	8	6	-	7	6	6	7	-	-	-	-	-	-
Hemlock, spotted water	7	-	7	-	9	7	7	8	-	-	-	-	-	8
Horsenettle	6	9	9	-	8	7	8	7	9	9	6	6	9	9
Ironweed	7	8	7	-	9	7	8	9	-	8	6	7	7	7
Knotweed, Japanese	6	-	6	7	6	7	-	7	-	-	-	-	-	7
Milkweed, common	6	-	6	-	7	7	-	8	-	-	-	7	7	7
Nettle, stinging	7	8	7	-	8	7	9	8	-	9	-	9	-	-
Plaintain spp.	9	8	9	6	9	7	9	8	7	-	9	5	7	9
Pokeweed, common	6	6	6	-	8	-	8	8	-	8	-	-	-	-
Snakeroot, white	7	-	7	7	8	8	6	8	-	-	-	-	-	-
Sorrel, red	-	8	9	7	9	8	-	8	9	-	-	-	8	8
Sowthistle, perenniel	7	8	8	7	9	8	9	8	8	9	-	-	8	9
Thistle, Canada	7	9	7	9	7	8	9	9	7	9	-	6	8	9
Yarrow, common	6	-	6	7	-	8	9	8	-	9	-	-	9	9
Woody Perennials														
Blackberry spp.	6	6	8	6	7	6	-	7	8	-	-	7	8	7
Dewberry spp.	6	6	8	6	7	6	-	6	8	-	-	-	8	6
Grape, wild	7	6	7	-	8	7	-	7	7	-	-	-	8	-
Honeysuckle spp.	6	6	9	-	8	-	-	7	9	-	-	-	8	-
Locust, black	6	8	6	-	7	7	8	7	6	8	-	8	8	7
Multiflora rose	6	8	9	-	8	6	7	9	9	7	-	8	8	8
Nightshade, bittersweet	6	-	6	7	-	6	-	8	-	-	-	-	8	7
Olive, autumn	6	-	6	-	7	7	-	7	-	-	-	-	-	-
Poison ivy, oak	6	-	6	-	8	7	-	7	6	-	-	8	-	-
Sumac spp.	6	-	6	6	8	7	-	7	-	-	-	8	-	7
Trumpetcreeper	6	-	6	-	7	6	-	6	-	-	-	6	-	-
Virginia creeper	6	-	6	-	8	7	-	7	6	-	-	6	-	-