

Guide to Weed and Crop Response to Postemergence Corn Herbicides¹

	Barnyardgrass	Broadleaf Signalgrass	Crabgrass	Fall Panicum	Foxtail	Johnsongrass (seedling)	Johnsongrass (rhizome)	Ryegrass:Annual (Italian)	Shattercane (Wild Cane)	Yellow Nutsedge	Black Nightshade	Burcucumber	Cocklebur	Lambsquarters	Marestail (Horseweed)	Morningglory	Palmer Amaranth	Pigweed, Smooth	Prickly Sida (Teaweed)	Ragweed, Common	Ragweed, Giant	Sicklepod	Smartweed	Velvetleaf	Waterhemp	Crop Response ²
Accent Q	8	8	5	7	8	9	8	7	9	5	2	7	6	5	2	6	3	8	2	2	2	4	6	5	7	3*
Acuron Flexi	6	6	7	4	5	-	-	-	-	5	8	7	8	9	7	7	7	8	6	7	8	-	8	9	8	2
Armezon PRO	7	5	8	7	7	6	0	2	6	5	9	7	8	9	6	6	8	9	7	7	7	5	7	9	9	2
Callisto	6	6	6 ⁵	2	3	0	0	2	0	5	8	7	8	9	6	7	7	8	5	7	8	5	8	9	8	2
Callisto Xtra	6	6	6 ⁵	2	5	0	0	2	0	5	9	7	9	9	7	8	8	9	7	8	8	6	9	9	9	2
Capreno	8	7	7	8	8	8	6	-	9	5	9	7	8	9	6	6	8	9	6	8	7	6	8	9	9	1
2,4-D	0	0	0	0	0	0	0	0	0	0	7	3	9	9	7	8	8	9	8	9	9	6	7	8	8	3
Dicamba [Clarity, DiFlexx, etc]	0	0	0	0	0	0	0	0	0	0	9	7	9	9	8	9	9	9	8	9	9	7	9	8	8	2
DiFlexx Duo	7	7	7	2	6	7	0	3	7	4	9	8	9	9	8	9	9	9	8	9	9	9	9	9	9	3
Enlist Duo (ENLIST-corn) ⁴	9	9	9	9	9	9+	9	8	9	6	8	8	9	9	7	8	7	9	8	9	9	8	8	8	8	0
Expert (RR-corn) ⁴	9	9	9	9	9	9+	9	8	9	6	7	8	9	9	7#	7	7#	9	7	9	8	7	9	8	7#	1
Glyphosate ³ (RR-corn) ⁴	9	9	9	9	9	9+	9	8	9	6	8	8	9	8	7#	7	7#	9	7	7	8	8	8	8	7#	0
Halex GT (RR-corn) ⁴	9	9	9	9	9	9+	9	8	9	6	8	8	9	9	7#	7	8#	9	7	7	8	8	8	8	9	2
Impact / Armezon	6	3	7	7	7	6	0	0	6	4	9	7	8	9	6	6	8	9	7	7	7	5	7	9	9	1
Impact Z	6	3	7	7	7	6	0	0	6	4	9	7	8	9	6	6	8	9	7	7	7	5	7	9	9	1
Laudis	7	7	7	2	6	7	0	3	7	4	8	7	8	8	6	6	8	8	7	7	8	7	8	8	9	1
Liberty (LL-corn) ⁴ [glufosinate]	7	7	7	8	9 ⁶	8	6	7	8	5	8	7	9	8	6	8	7	8	8	9	8	7	9	8	8	0
Permit	2	2	2	3	3	3	0	0	3	8	4	3	9	4	2	4	6	8	7	8	7	2	7	8	6	2
Realm Q	7	7	6	7	8	7	6	6	9	6	8	7	9	8	-	6	8	9	7	7	7	6	9	8	8	2*
Resolve Q	7	7	6	7	8	7	6	5	9	6	3	-	7	7	-	6	-	9	6	6	4	6	7	8	7	2*
Spirit	3	2	3	6	6	8	6	5	9	5	8	8	9	6	6#	6	8	8	7	9	9	6	8	7	8	3
Status	5	1	3	5	5	5	2	0	5	0	8	7	9	9	8	8	9	9	8	9	9	8	8	8	8	2
Steadfast Q	8	8	6	7	8	9	8	7	9	6	2	7	6	5	2	6	4	8	2	2	2	4	6	5	7	3*

EXCELLENT = 9+ **GOOD = 8-9** **FAIR = 6-7** **POOR = 5 or less** **- Insufficient Data**

¹ This table should be used only as a guide. The relative response value is based on a numerical scale from 0 to 9 comparing the effectiveness of herbicides to a particular weed. Under certain weather or environmental conditions, a herbicide may perform better or worse than indicated in the table. If a farmer is getting satisfactory results under their conditions, they should not necessarily change products as a result of the information in the table.

² A rating of 3 or less will not result in a crop yield loss under normal conditions. Certain corn hybrids vary in their injury response to a herbicide treatment.

* NOTE: When applied within label guidelines the potential crop response may be less for herbicide products designated with a "Q" that contain the crop safener (isoxadifen).

³ Examples of GLYPHOSATE products labeled for use on Roundup Ready corn include: **Abundit Extra, Buccaneer Plus, Credit, Durango, Glyfos X-tra, Glyphomax XRT, Roundup Power MAX, Roundup WeatherMAX.**

⁴ Apply only on selected field corn hybrids designated with GENETIC resistance/tolerance to LibertyLink (LL-corn) or to Roundup-Ready (RR-corn) or to ENLIST corn hybrids. Consult the label for guidelines and specific directions.

⁵ Effectiveness rating for large crabgrass; less effective on smooth crabgrass.

⁶ Effectiveness of LIBERTY on yellow foxtail may be lower (7)

Will not effectively control weed biotypes resistant to the class of chemistry associated with this herbicide.