

Herbicide Effectiveness on Weeds in Dry Beans

Weed Species	Pre-emergence						Postemergence				
	dimethenamid (Outlook)	EPTC (Eptam)	ethafluralin (Sonalan)	metolachlor (Dual)	pendimethalin (Prowl)	trifluralin (Treflan)	bentazon (Basagran)	glyphosate (Roundup)	imazamox (Raptor)	quizalofop (Assure II)	sethoxydim (Poast)
Annual Grass											
Barnyardgrass	E	E	E	E	E	E	P	E	G	E	E
Foxtail, green	E	E	E	E	E	E	P	E	G	E	E
Grain, volunteer	F	E	F-G	P	F	F-G	P	E	G	E	E
Oat, wild	F	G	G	P	F	F	P	E	G	E	E
Proso millet, wild	F-G	G	—	F	F-G	—	P	E	G	E	E
Sandbur, field	F	F-G	G	F	G	G	P	E	G	E	E
Witchgrass	G	G	—	E	G-E	—	P	E	G	E	E
Annual Broadleaf											
Buckwheat, wild	F	F	G	P-F	P-F	G	G-E	G-E	F	P	P
Cocklebur, common	P	P	P	P	F	P	E	E	E	P	P
Dodder, field	—	P	P-F	P	F	P-F	P	G	F	P	P
Knotweed, prostrate	F-G	F-G	G	F	G	G	P	G-E	F-G	P	P
Kochia	F	F	G-E	F	G-E	G-E	F-G	G-E	G	P	P
Lambsquarters	F-G	F-G	E	F-G	E	E	F	E	G	P	P
Mallow, common	F	P	P	P-F	P	P	F-G	E	F	P	P
Nightshade, hairy	E	G	G	F-G	P-F	P-F	F-G	E	E	P	P
Pigweed, redroot	E	G	E	G-E	E	E	F	E	E	P	P
Puncturevine	G-E	F	G-E	P	F	G-E	P	E	E	P	P
Purslane, common	F-G	F-G	E	F	E	E	G-E	E	E	P	P
Sowthistle, annual	—	G-E	P	F	P-F	F	—	E	F	P	P
Sunflower, common	P	P	P	P	P	P	G-E	E	E	P	P
Thistle, Russian	F	P	F	P	F	F	—	G-E	F-G	P	P
Perennial Weed											
Bindweed, field	P	P	P	P	P	P	P	F-G	F	P	P
Nutsedge, yellow	F-G	E	P	G	P	P	F-G	F	P-F	P	P
Sowthistle, perennial	—	—	—	P	P	—	—	F	P	P	P

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Thistle, Canada	P	P	P	P	P	P	P	G-E	P	P	P
Quackgrass	F	F-G	P	P	P	P	P	G-E	P-F	G	F
Crop Safety											
Tolerance	G	G-E	E	G	E	E	G	P	G	E	E
Carryover ¹	3-6	1-2	2-6	2-4	3-6	3-12	0	0	3-26	4	1-4
E = excellent G = good F = fair P = poor — = no information ¹ Number of months after application to plant an unlabeled crop.											