

Herbicide Effectiveness on Weeds in Dry Beans

Weed Species	Preemergence							Postemergence				
	dimethenamid (Outlook)	EPTC (Eptam)	ethalfuralin (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
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.												