

**Table 3.** Common herbicides and their chemical names from the 2010 and 2011 weed control evaluations and Diversification Options that do not contain groundwater restrictions or advisories.

Corn		Soybeans	
Herbicide	Chemical name(s)	Herbicide	Chemical name(s)
<b><u>Preemergence</u></b>		<b><u>Preemergence</u></b>	
Callisto	mesotrione	Enlite	flumioxazin + thifensulfuron +chlorimuron
<b><u>Postemergence</u></b>		Prowl	pendimethalin
Aim	carfentrazone	Treflan	trifluralin
Buctril	bromoxynil	Valor	flumioxazin
Callisto	mesotrione	<b><u>Postemergence</u></b>	
Impact	topramezone	Classic	chlorimuron
Option	foramsulfuron	Harmony SG	thifensulfuron
Realm Q	Rimsulfuron + mesotrione	Raptor	imazamox
Resolve Q	rimsulfuron + thifensulfuron	Resource	flumiclorac pentyl ester
Resource	flumiclorac pentyl ester	Synchrony	chlorimuron + thifensulfuron
Ignite (LibertyLink corn)	glufosinate	Ignite (LL soybean)	glufosinate

*Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by the University of Minnesota or Dakota County is implied. Information provided is not intended to replace actual local groundwater knowledge.*

For more information, visit [www.dakotacounty.us](http://www.dakotacounty.us) and search *agriculture*. Please contact Phyllis Bongard at University of Minnesota Extension-Dakota County at 651-480-7757 or by e-mail at [bonga028@umn.edu](mailto:bonga028@umn.edu).

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