Herbicide	Common Name	Field Corn	Seed Corn	Popcorn	Sweet Corn	Winter Wheat	Spring Wheat	Oat	Winter Barley
2,4-D ester	2,4-D	7/14 D ^{cj}	7/14 D ^{cj}	7/14 D ^{cj}	7/14 D ^{cj}	AT	AT	AT	AT
2,4-D amine	2,4-D	7/11 D ^{cj}	7/11 D ^{cj}	7/11 D ^{cj}	7/11 D ^{cj}	AT	AT	AT	AT
2,4-DB	2,4-DB	Not specifie							711
Aatrex	atrazine	AT	AT	AT	AT	NCSbi	2CS	2CS	NCSbi
Accent Q	nicosulfuron + isoxadifen	AT	AT	10	10	4	8	8	4
Achieve	tralkoxydim	106 D	106 D	106 D	106 D	1	1	1	1
Acuron	S-metolachlor + atrazine + mesotrione + bicylopyrone	AT ^{ds}	AT ^{ds}	AT ^{ds}	AT ^{ds}	4	4	4	4
Affinity Broadspec	thifensulfuron + tribenuron	1.5	1.5	1.5	1.5	AT	AT	1.5	AT
Afforia	flumioxazin + thifensulfuron methyl + tribenuron-methyl	14/30D ^{cy}	NI	4-12 ^{cz}	3/4 ^{da}	30D/2 ^{db}	30D/2	4-10 ^{dc}	3/4 ^{da}
Agility SG ^{bi}	sodium salt of dicamba + metsulfuron methyl + tribenuron methyl + thifensulfuron methyl	4/12	22-34	22-34	22-34	1	1	10	10
Aim	carfentrazone-ethyl	AT	AT	AT	AT	AT	AT	AT	AT
Ally XP	metsulfuron	12 ^w	34×	34×	34×	1	1	10	10
Ally Extra ^{ae}	thifensulfuron + tribenuron + metsulfuron	12 ^y	22/FBA	22/FBA	22/FBA	1	1	10	10
Amber	triasulfuron	4/14 ^z	4/FBA	4/FBA	4/FBA	AT	AT	6 ^y	6 ^y
Anthem MAXX	pyroxasulfone + fluthiacet-methyl	AT	AT	AT	AT	4	4	11	11
Anthem ATZ	pyroxasulfone + fluthiacet + atrazine	AT	AT	AT	AT	2CS	2CS	2CS	2CS
Armezon	topromezone	AT	AT	AT	AT	3	3	3	3
Armezon Pro	topronezone + dimethenamid-P	0	0	0	4	4	4	4	4
Assert	imazamethabenz	NCS	15	15	15	NCS	NCS	15	NCS
Assure II/Targa/FirstAc	t quizalofop-P	AT/4ex	AT/4ex	4	4	4	4	4	4
Authority Assist	sulfentrazone + imazethapyr	4/10 ^{ad}	10/FBA	18	18	4	4	18	9.5
Authority First	sulfentrazone + cloransulam methyl	10/18 ^{ce}	10/18 ^{ce}	10/18 ^{ce}	18	4	4	12	12
Authority Maxx ^{dl}	Sulfentrazone + chlorimuron-ethly	10/18	10/18	10/18	18	4	4	12/18	4
Authority MTZ	sulfentrazone + metribuzin	4/10 ^{cf}	$4/10^{cf}$	4/10 ^{cf}	18	4	4	18	4
Authority Supreme	sulfentrazone + pyroxasulfone	4	4	10	10	4/6 ^{ep}	4/6 ^{ep}	12/18 ^{ep}	12/18 ^{ep}
Authority XL ^{cm}	sulfentrazone + chlorimuron	10	10	18	18	4	4	12	4
Autumn Super	idosulfuron-methyl + thiencarba- zone-methyl	1	1	9	9	3	3	18	4
Axial XL	pinoxaden	90 D	90 D	90 D	90 D	AT	AT	90 D	AT
Balan	benefin	10	10	10	10	10	10	10	10
Balance Flexx	isoxaflutole + cyprosulfamide	AT	18 ^f	6	6	4	4	18 ^f	6
Banvel	Dimethylamine salt of dicamba	NCSg	NCSg	NCSg	NCSg	NCSg	NCSg	NCSg	NCSg
Basagran/Broadloom	bentazon	AT	AT	AT	AT	AT	AT	AT	AT
Basis Blend/Harrow	rimsulfuron + thifensulfuron	AT	18/10	10	10	4/3	8/9 ^{ab}	8/9 ^{ab}	4/3
Beacon	primisulfuron	14 D ^h	8	8	8	3	8	8	3
Beyond	imazamox	8.5	8.5	8.5	8.5	0/3 ^{bv}	$0/3^{bv}$	9	4/9/18 ^{bx}
Bicep II Magnum	S-metolachlor + atrazine + benoxacor	AT	AT	AT	AT	2CS	2CS	2CS	2CS
Bicep Lite II Magnum	S-metolachlor + atrazine + benoxacor	AT	AT	AT	AT	2CS	2CS	2CS	2CS
Boundary/Tailwind	S-metolachlor + metribuzin	8	8	8	8	4.5	8	12	4.5
Bronate Advanced	bromoxynil (octanoic & heptonoic acid) + MCPA	1	1	1	1	1	1	1	1
Buctril	bromoxynil	AT	AT	AT	AT	1	1	1	1
Buctril + atrazine	bromoxynil + atrazine	AT	AT	AT	AT	2CS	2CS	2CS	2CS

¹Months unless otherwise noted. D = Days, AT = Any time, NCS = Next Cropping Season; 2CS = Second Cropping Season, 3CS = Third Cropping Season, NTE = No Tolerance Established, NI = No information, FBA = Field Bioassay, DNR = Do not rotate.

See pages 208-211 for additional footnotes.

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Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
AT	AT	7/14 D ^{cj}	7/30 D ^{cj}	NI	NI	NI	NI	NI	NI	NI	NI	NI
AT	AT	7/14 D ^{cj}	15/30 D ^{cj}	NI	NI	NI	NI	NI	NI	NI	NI	NI
		,,112	10,002	111	111	- 112	- 11	111	111	- 112	111	111
2CS	NCSbi	AT	NCSd	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
8	4	10/18 ^b	0.5	10/18 ^b	10/18 ^b	11/18 ^b	10/18 ^b	10	10	10/18 ^b	12	12
1	1	106 D	106 D	106 D	106 D	106 D	106 D	106 D	106 D	106 D	106 D	106 D
4	4	10 ^{du}	10 ^{dt,du}	18	4	18	18	10 ^{du,dv}	18	10 ^{du}	18	18
AT	1.5	1.5	1.5	2	1.5	1.5	2	1.5	1.5	1.5	1.5	1.5
3/4 ^{da}	$3/4^{\mathrm{da}}$	30D ^{dd}	AT/7D ^{cx}	4-12 ^{cz}	4-12 ^{cz}	45d/2 ^{de}	4-10 ^{dc}	$3/4^{\mathrm{da}}$	3/4 ^{da}	4-12 ^{cz}	4-10 ^{dc}	4-10 ^{dc}
10	22-34	4	4-34	22-34	22-34	10-22	22-34	10-22	10-22	22-34	10-22	22-34
AT	AT	AT	AT	12	AT	AT	AT	AT	AT	AT	AT	AT
10	34×	10	22/34	34×	34×	22	34×	34×	34×	34×	34×	34×
10	10	4 y	4/22au	34	34	10 ^y /22	34	10/22ak,al	10/22ak,al	34	10/22ak,al	34
6 ^y	6 ^y	14 ^y	11/36 ^{aa}	4/FBA	4/FBA	24/FBA	24/FBA	4/FBA	4/FBA	4/FBA	4/FBA	4/FBA
11	11	6	AT	12	18	4	12	11	6	4	10	18
2CS	2CS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
3	3	9	9	9	18	9	18	9	18 ^{cb}	9	9	18
4	4	9	9	9/18 ^{cv}	18	9	18	9/18 ^{cw}	9/18 ^{cw}	9	9	18
NCS	15	15	NCS ^d	15	15	NCS	20	NCS	15	15	15	15
4	4	4	AT	AT	4	AT	AT	AT	AT	4	4	4
9.5	4	18	AT	40/FBA	40	18	40/FBA	10	10	26	12	40
12	12	12	AT	24	NI	30/FBA	30/FBA	12	12	18	12	NI
							-					
4	4	10/18 ^{dm}	AT	36	36	18	36	12/18	36	36	12/18	18
4	18	12/18 ^{cg}	AT	24	18	12	36	12	NI	12	12	18
	,	10	4.77	10	2.1	10	2:	10	2.5	2.	10	10
4	4	10	AT	18	36	18	36	12	36	36	12	18
9	18	18	2	18	18	18	18	18	18	18	18	18
AT	90 D	90 D	90 D	90 D	90 D	90 D	90 D	90 D	90 D	30 D	90 D	90 D
10	10	10	AT	AT	AT	AT	10	AT	AT	10	AT	AT
6	18 ^f	6	6	18 ^f	18 ^f	6	18 ^f	18 ^f	18 ^f	6	10	18 ^f
NCSg	NCSg	NCSg	NCSg	NCSg	1	NCSg	NCSg	NCSg	NCSg	NCSg	NCSg	NCSg
AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
8/9ab	4	10	15 D/10ab	18	18	10	10	8/10 ^{ab}	8/10 ^{ab}	AT/1	10	18/10
8	3	8	8	18*	18*	8	18*	8	8	8 ⁱ	8	18*
4/9/18 ^{bx}	3	9	AT	0/26 ^{bv}	18	0/9 ^{bv}	26/18 ^{bw}	18	18	18/9 ^{bw}	3	18
2CS	2CS	AT ^j	NCS ^{e,k}	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
2CS	2CS	AT^{j}	NCS ^{e,k}	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
8	12	12	ATs	12	12	12	18	12	8	8	4.5	12
1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1
2CS	2CS	NCS	NCS**	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS

			T	1					1
Herbicide	Common Name	Field Corn	Seed Corn	Popcom	Sweet Corn	Winter Wheat	Spring Wheat	Oat	Winter Barley
Cadet	fluthiacet-methyl	AT	NCS	NCS	NCS	NCS	NCS	NCS	NCS
Callisto	mesotrione	AT	AT	AT	AT	120 D	120 D	120 D	120 D
Callisto GT	mesotrione + glyphosate	AT	AT	AT	AT	4	4	18	4
Callisto Xtra	mesotrione + atrazine	AT	AT	AT	AT	NCS	NCS	18	NCS
Canopy DF	metribuzin + chlorimuron	10	10s	10	18	4	4	30	4
Capreno	thiencarbazone-methyl + nicosulfuron	AT	AT	10 ^{cn,co,cp}	10cn,co,cp	4 ^{cn}	4 ^{cn}	18 ^{co,cq}	10 ^{cn,cp}
Celebrity Plus	dicamba + diflufenzopyr + nicosulfuron	7 D	7 D	10	10/15a	4	8	8	4
Cinch ATZ	see Bicep II Magnum	7.5	7.5	10	10/10				1
Cinch ATZ Lite	see Bicep Lite II Magnum								
Clarity	dicamba-glycolamine	AT ^m	AT ^m	AT ^m	DNR	AT ^m	AT ^m	120D ^m	120D ^m
Classic	chlorimuron	8/9 ^{ad}	8/9 ^{ad}	15/9 ^v	9	3	3	3	3
Clearmax	imazamox + MCPA	8.5	8.5	8.5	8.5	0/3	0/3	9	4-18
Cobra	lactofen	AT	AT	AT	AT	AT	AT	AT	AT
Command 3ME	clomazone	9	9/12 ^{ae}	9	9/12 ^{ae}	12	12	16	16
Confidence	see Harness	9	9/12	7	9/12	12	12	10	10
Confidence Xtra	see Harness Xtra								
Confidence Xtra 5.6L	see Harness Xtra 5.6L								
Corvus ^{bi}	isoxaflutole + thiencarbazone-methyl + cyprosulfamide	AT	17	9	9	4	4	17	9
Curbit EC	ethalfluralin	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
Curtail	clopyralid + 2,4-D	1	10.5	10.5	10.5	1	1	1	1
Curtail M	clopyralid + MCPA	1	10.5	10.5	10.5	1	1	1	1
Degree	acetochlor + safener	AT	AT	AT	AT	NCS	NCS	2CS	2CS
Degree Xtra	acetochlor + atrazine + safener	AT	AT	AT	AT	2CS	2CS	2CS	2CS
Distinct	diflufenzopyr + dicamba	7D	30D ^d	7D	4	30D ^d	30D ^d	30D ^d	30D ^d
Diflexx	dicamba-glycolamine	AT/ 120D ^{dy}	AT/ 120D ^{dy}	120D/ 180D ^{dw}	120D/ 180D ^{dw}	60 ^{dx}	60 ^{dx}	60 ^{dx}	60 ^{dx}
Diflexx DUOeh	dicamba - glycolamine + tembotrione	AT	AT	AT	4	4	4	4	4
Dual II Magnum	S-metachlor + benoxacor	AT	AT	AT	AT	4.5	4.5	4.5	4.5
Dual Magnum/ EverpreX	S-metolachlor	AT	AT	AT	AT	4.5	4.5	4.5	4.5
Elevore	halaufien-methyl	3D/14Dew	3D/14Dew	3D/14Dew	3D/14Dew	14D	14D	14D	14D
Enlist Duo	Glyphosate + 2,4-D choline	AT	AT	AT	AT	30D	30D	30D	30D
Enlite	chlorimuron ethyl + flumioxazin + thifensulfuron methyl	9	9	9	9/18 ^{aw}	3	3	10	4
Enlist One	2,4-D choline	AT	AT	AT	AT	30D	30D	30D	30D
Envive	chlorimuron ethyl + flumioxazin + thifensulfuron methyl	10	10 ^s	10	18	4	4	10	4
Eptam	EPTC	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
Eradicane	EPTC + safener	AT	AT	AT	AT	NCS	NCS	NCS	NCS
Everest	flucarbazone-sodium	11	NI	NI	NI	AT	AT	NI	9
Expert	S-metachlor + benoxacor + atrazine + glyphosate	AT	AT	AT	AT	NCS	2CS	2CS	2CS
Express	tribenuron	1.5	1.5	1.5	1.5	AT	AT	1.5	AT
Extreme	imazethapyr + glyphosate	AT/8.5ad	AT/8.5ad	18	18	4	4	18	9.5
Far-GO	traiallate	12	12	12	12	AT	AT	2CS	AT

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*See pages 208-211 for additional footnotes.**

*See pages 220-221 for glyphosate formulation brand names.**

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	Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
	NCS	NCS	NCS	AT	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
Ì	120 D	120 D	AT	10	NCS	18	10	18	18	18	10	10	18
Ì	4	4	AT	10	10	18	10	18	18	18	10	10	18
	NCS	18	AT	NCS	NCS	18	NCS	18	18	18	NCS	NCS	18
ı	4	4	12	AT	18	30	18	30	12	12	30	10	12
	10 ^{cn,cp}	18 ^{co,cq}	10 ^{cn,co,cp}	10 ^{cn,cp}	18 ^{co,cq}	18 ^{co,cq}	18 ^{co,cq}	18 ^{co,cq}	18 ^{co,cq}	18 ^{co,cq}	18 ^{co,cq}	18 ^{co,cq}	18 ^{co,cq}
	8	4	10/18 ^b	4	10/18 ^c	10/18 ^c	11/18 ^c	10/18 ^c	10	10	10/18 ^c	12	12
ľ													
ì													
	120D ^m	120D ^m	120D ^m	120D ^m	120D ^m	120D ^m	180D ^m	180D ^m	180D ^m	180D ^m	180D ^m	120D ^m	120D ^m
ı	3	3	15/9 ^v	AT	18	30	9/12 ^v	30	9	9	30	9/12 ^v	9/12 ^v
•	4-18	4	9	AT	0-26	18	9	26	AT	AT	9/18	3	18
	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
	16	16	9	AT	16	16	16	9	9	9	9	16	16
Ì													
1													
	9	17	17	9	17	17	17	17	17	17	17	17	17
	NCS	NCS	NCS	AT	NCS	NCS	AT	8/13 ^{ae,u}	AT	NCS	NCS	NCS	NCS
ŀ	1	1	10.5	10.5/18 ^{ah}	5	18	10.5/18 ^{ah}	NCS	10.5/18 ^{ah}	18	18	10.5	18
ŀ	1	1	10.5	10.5/18 ^{ah}	5	18	10.5/18 ^{ah}	5	10.5/18 ^{ah}	18	18	10.6	18
	2CS	2CS	NCS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
-	2CS	2CS	AT	NCS**	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
ŀ	30 D ^{ci}	30 D ^{ci}	30 D ^{ci}	30 D ^{ci}	4	4	4	4	4	4	4	30 D ^{ci}	4
	60 ^{dx}	120 ^{dx}	60D/	60D/120D	120 ^{dx}	120D/	120D/	120D/	120D/	120D/	120D/	120D/	120D/
-			120D ^{dy}	/180D ^{dw}		180D ^{dw}	180D ^{dw}	180D ^{dw}	180D ^{dw}	180D ^{dw}	180D ^{dw}	180D ^{dw}	180D ^{dw}
	4	4	10	8	10	18	10	10	10 ^{ei}	10	10	10	18
	4.5	4.5	AT	AT	NCS	NCS	NCS	NCS	AT	AT	AT	4	9
	4.5	4.5	AT	AT	12	NCS	AT	AT	12	12	AT	4	9
-	14D	14D	14D	14D	15	15	14D	15	9	9	15	9	9
	30D	30D	30D	7D/14Dcs	30D	30D	30D	30D	30D	30D	30D	30D	30D
	4	4	15	AT	18	30	9/18 ^{ch}	30	9	9	30	10	10
	30D	30D	30D	7D/14Dcs	30D	30D	30D	30D	30D	30D	30D	30D	30D
	4	4	12	AT	30	30	18	30	12	12	30	10	12
	NCS	NCS	NCS	NCS	NCS	NCS	AT	AT	NCS	NCS	AT	AT	AT
ŀ	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
Ì	9	NI	NI	6 ^{av} -9	9	NI	9	9	9	NI	9	NI	NI
	2CS	2CS	AT	NCS	2CS	2CS	NI	2CS	2CS	2CS	2CS	2CS	2CS
	AT	1.5	1.5	1.5	2	1.5	1.5	2	1.5	1.5	1.5	1.5	1.5
	9.5	4	18	AT	40/FBA	40/FBA	18	40/FBA	4	4	26	4	4
	AT	12	12	12	12	12	12	AT	12	AT	12	12	12

Herbicide Common Name E S S S S S S S S S	in + pyroxasulfone	## To See See See See See See See See See Se
Fierce Flumioxazin + pyroxasulfone 7D/160 7D/160 18 18 1/26p 1/26p 1/26p 18 18 1/26p 1/26p 18 18 1/26p 18 18 18 1/26p 18 18 18 1/26p 18 18 18 18 1/26p 18 18 18 18 1/26p 18 18 18 1/26p 18 18 18 18 18 18 17/26p 18 18 18 18 18 18 18 1	in + pyroxasulfone	11/12er 11/12er 30 18 10 10/16ae 9 12 4 4 4 4 2CS 2CS 2CS 2CS 10 10/16bm 18 8ax AT AT AT 10 10 AT AT
Fierce MTZ/Kyber Flumioxazin + pyroxasulfone + metribuzin 1	n + pyroxasulfone + metribuzin 1	11/12er 11/12er 30 18 10 10/16ae 9 12 4 4 4 4 2CS 2CS 2CS 2CS 10 10/16bm 18 8ax AT AT AT 10 10 AT AT
Finere XLTst	10	30 18 10 10/16ae 9 12 4 4 4 2CS 2CS 2 2 2 2 2 2 2 2 2 2 A 3 A 4 10 10/16bm 18 8ax AT AT 10 10 AT AT
Finesse	The standard continuation	10 10/16ae 9 12 4 4 4 4 2CS 2CS 2 2 2 2 2 2 2 2 2 3 3 3 4 4 4 4 4 2 4 2 5 5 6 7 6 7 7 8 7
FirstRate	m methyl 9 9s 10 10 10 1 10 10	9 12 4 4 4 4 2CS 2CS 2 2 2 2 2 2 2 2CS 2CS 10 10/16 ^{bm} 18 8 ^{ax} AT AT 10 10 AT AT
Flexstar/Rhythm/Rumble fomesafen 10 10 10 10 10 4 4 Flexstar GT fomesafen + glyphosate 10 10 10 10 10 4 4 FulTime NXT encapsulated acetochlor + atrazine + safener AT AT AT AT AT 2CS 2CS Fusilade DX fluazifop-P 2 2 2 2 2 2 2 2 Fusion fluazifop-P + fenoxaprop 2 2 2 2 2 2 2 2 Fusion fluazifop-P + fenoxaprop 2 2 2 2 2 2 2 2 2 G-Max Lite dimethenamid + atrazine AT AT AT AT AT AT 2CS 2CS Glean XP chlorsulfuron 24/36 FBA FBA FBA O/4 O/4 O/4 O/4 O/4 O/4 O/4 O/	10	4 4 4 4 2CS 2CS 2CS 2 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 3
Flexstar GT	+ glyphosate ed acetochlor + atrazine + P	4 4 2CS 2CS 2 2 2 2 2CS 2CS 10 10/16 ^{bm} 18 8 ^{ax} AT AT 10 10 AT AT
FulTime NXT	AT	2CS 2CS 2 2 2 2 2CS 2CS 10 10/16 ^{bm} 18 8 ^{ax} AT AT 10 10 AT AT
Fusilade DX	P + fenoxaprop 2 2 mid + atrazine AT AT con 24/36bn FBA II d 4 4 e AT AT n 10 10 AT AT mid-P+ atrazine AT AT	2 2 2CS 2CS 10 10/16 ^{bm} 18 8 ^{ax} AT AT 10 10 AT AT
Fusion	P + fenoxaprop 2 2 mid + atrazine AT AT con 24/36bn FBA II d 4 4 e AT AT n 10 10 AT AT mid-P+ atrazine AT AT	2 2 2CS 2CS 10 10/16 ^{bm} 18 8 ^{ax} AT AT 10 10 AT AT
G-Max Lite dimethenamid + atrazine AT AT AT AT AT 2CS 2CS	mid + atrazine AT AT con 24/36bn FBA I d 4 4 e AT AT n 10 10 AT AT mid-P+ atrazine AT AT	2CS 2CS 10 10/16 ^{bm} 18 8 ^{ax} AT AT 10 10 AT AT
Glean XP chlorsulfuron 24/36bn FBA FBA O/4bm 0/4bm Glory metribuzin 4 4 4 4 4 8xx 8xx Glyphosate* glyphosate AT	24/36 FBA	10 10/16 ^{bm} 18 8 ^{ax} AT AT 10 10 AT AT
Glory metribuzin	4 4 e AT AT n 10 10 AT AT AT mid-P+ atrazine AT AT	18 8 ^{ax} AT AT 10 10 AT AT
Glyphosate* glyphosate AT AT <td>AT AT AT 10 10 10 AT AT</td> <td>AT AT 10 10 AT AT</td>	AT AT AT 10 10 10 AT	AT AT 10 10 AT AT
Goal	n 10 10 AT AT mid-P+ atrazine AT AT	10 10 AT AT
Gramoxone SL paraquat AT	MT AT AT mid-P+ atrazine AT AT	AT AT
AT	mid-P+ atrazine AT AT	
Halex GT S-metachlor + mesotrione + glyphosate AT AT AT AT 120 D 120 D Harmony Extra SG/TNT Broadleaf thifensulfuron + tribenuron 45 D 45 D 45 D 45 D AT AT Harmony SG/Unity thifensulfuron AT 45 D 45 D 45 D AT AT Harness acetochlor + MON 4660 safener AT AT AT NCS NCS Harness Max acetochlor + MON 4660 + atrazine AT AT AT NCS NCS Harness Xtra 5.6L acetochlor + MON 4660 + atrazine AT AT AT NCS NCS Hornet flumetsulam + clopyralid AT AT AT 10.5/189 4 4 Huskie pryasulfotole + bromoxynil octanoate + bromoxynil octanoate + bromoxynil heptanoate 9 9 9 9 7 D 7 D Impact topramezone AT AT AT AT AT AT A 4 4 Keystone NXT <		
Harmony Extra SG/ TNT Broadleaf thifensulfuron + tribenuron AT 45 D 45 D 45 D AT AT Harmony SG/Unity thifensulfuron AT 45 D 45 D 45 D AT AT Harmony SG/Unity thifensulfuron AT AT AT NCS NCS NCS Harness Max acetochlor + MON 4660 safener AT AT AT AT 18 4 4 4 Harness Xtra acetochlor + MON 4660 + atrazine AT AT AT NCS NCS NCS Harness Xtra 5.6L acetochlor + MON 4660 + atrazine AT AT AT NCS NCS Hornet flumetsulam + clopyralid AT AT AT NCS 2CS 2CS Hornet flumetsulam + clopyralid AT AT 10.5 10.5/184 4 4 Huskie pryasulfotole + bromoxynil octanoate + bromoxynil heptanoate Impact topramezone AT AT AT AT AT AT 3 3 Journey imazapic + glyphosate 9 26 26 18 4 4 Karmex DF diuron acetochlor + dichlormid safener + atrazine AT AT AT NCS NCS NCS NCS NCS NCS NCS NCS	or + mesorrione + grypnosate A1 A1	18** 120 D
Harmony SG/Unity thifensulfuron AT 45 D 45 D 45 D AT AT Harness acetochlor + MON 4660 safener AT AT AT NCS NCS Harness Max acetochlor + mesotrione AT AT AT 18 4 4 Harness Xtra acetochlor + MON 4660 + atrazine AT AT AT NCS NCS Harness Xtra 5.6L acetochlor + MON 4660 + atrazine AT AT AT NCS 2CS 2CS Hornet flumetsulam + clopyralid AT AT 10.5 10.5/189 4 4 Huskie pryasulfotole + bromoxynil octanoate + bromoxynil heptanoate 9 9 9 9 7 D 7 D Impact topramezone AT AT AT AT AT AT 3 3 Journey imazapic + glyphosate 9 26 26 18 4 4 Keystone NXT acetochlor + dichlormid safener + atrazine AT	ron + tribenuron 45 D 45 D 4	AT AT
Harness acetochlor + MON 4660 safener AT AT AT NCS NCS Harness Max acetochlor + mesotrione AT AT AT AT 18 4 4 Harness Xtra acetochlor + MON 4660 + atrazine AT AT AT NCS NCS NCS Hornet flumetsulam + clopyralid AT AT AT 10.5 10.5/189 4 4 Huskie pryasulfotole + bromoxynil octanoate + bromoxynil heptanoate 9 9 9 9 7 D 7 D Impact topramezone AT AT AT AT AT 3 3 Journey imazapic + glyphosate 9 26 26 18 4 4 Keystone NXT acetochlor + dichlormid safener + atrazine AT AT AT NCS NCS	ron AT 45 D 4	AT AT
Harness Max acetochlor + mesotrione AT AT AT 18 4 4 Harness Xtra acetochlor + MON 4660 + atrazine AT AT AT NCS NCS Harness Xtra 5.6L acetochlor + MON 4660 + atrazine AT AT AT NCS 2CS 2CS Hornet flumetsulam + clopyralid AT AT 10.5 10.5/189 4 4 Huskie pryasulfotole + bromoxynil octanoate + bromoxynil heptanoate 9 9 9 9 7 D 7 D Impact topramezone AT AT AT AT AT 3 3 Journey imazapic + glyphosate 9 26 26 18 4 4 Karmex DF diuron 12/24°e 12/24°e 12/24°e 12/24°e 12/24°e 12/24°e 12/24°e 12/24°e NCS NCS		2CS 2CS
Harness Xtra acetochlor + MON 4660 + atrazine AT AT AT NCS NCS Harness Xtra 5.6L acetochlor + MON 4660 + atrazine AT AT AT NCS 2CS 2CS Hornet flumetsulam + clopyralid AT AT 10.5 10.5/189 4 4 Huskie pryasulfotole + bromoxynil octanoate + bromoxynil heptanoate 9 9 9 9 7 D 7 D Impact topramezone AT AT AT AT AT 3 3 Journey imazapic + glyphosate 9 26 26 18 4 4 Karmex DF diuron 12/24ac 12/24ac </td <td></td> <td>NCS NCS</td>		NCS NCS
Harness Xtra 5.6L acetochlor + MON 4660 + atrazine AT AT AT NCS 2CS 2CS Hornet flumetsulam + clopyralid AT AT 10.5 10.5/18° 4 4 Huskie pryasulfotole + bromoxynil octanoate + bromoxynil heptanoate 9 9 9 9 7 D 7 D Impact topramezone AT AT AT AT AT 3 3 Journey imazapic + glyphosate 9 26 26 18 4 4 Karmex DF diuron 12/24° 12/24° 12/24° 12/24° 12/24° 12/24° 12/24° 12/24° NCS NCS Keystone NXT acetochlor + dichlormid safener + atrazine AT AT AT NCS NCS		2CS 2CS
Hornet flumetsulam + clopyralid AT AT 10.5 10.5/189 4 4 Huskie pryasulfotole + bromoxynil octanoate + bromoxynil heptanoate 9 9 9 7 D 7 D Impact topramezone AT AT AT AT 3 3 Journey imazapic + glyphosate 9 26 26 18 4 4 Karmex DF diuron 12/24° 12/24° 12/24° 12/24° 12/24° 12/24° 12/24° Keystone NXT acetochlor + dichlormid safener + atrazine AT AT AT NCS NCS		2CS 2CS
Huskie pryasulfotole + bromoxynil octanoate + bromoxynil octanoate + bromoxynil heptanoate 9 9 9 7 D 7 D Impact topramezone AT AT AT AT 3 3 Journey imazapic + glyphosate 9 26 26 18 4 4 Karmex DF diuron 12/24° 12/24° 12/24° 12/24° 12/24° 12/24° 12/24° NCS NCS Keystone NXT acetochlor + dichlormid safener + atrazine AT AT AT NCS NCS		4 4
Journey imazapic + glyphosate 9 26 26 18 4 4 Karmex DF diuron 12/24ae <	ole + bromoxynil octanoate + 9 9	7D 7D
Journeyimazapic + glyphosate926261844Karmex DFdiuron12/24ae12/24ae12/24ae12/24ae12/24ae12/24ae12/24ae12/24aeKeystone NXTacetochlor + dichlormid safener + atrazineATATATNCSNCS	ne AT AT	3 3
Karmex DFdiuron12/24³e12/24³e12/24³e12/24³e12/24³e12/24³e12/24³e12/24³eKeystone NXTacetochlor + dichlormid safener + atrazineATATATNCSNCS	glyphosate 9 26	18 18
Keystone NXT acetochlor + dichlormid safener + atrazine AT AT AT NCS NCS		12/24 ^{ae} 12/24 ^{ae}
		2CS 2CS
Keystone LA NXT acetochlor + dichlormid safener + atrazine AT AT NCS 2CS 2CS		2CS 2CS
Landmaster BW glyphosate + 2,4-D amine AT AT AT AT AT AT AT		AT AT
Latir flumioxazin + imazethapyr 8.5 8.5 18 18 4 4		18 9.5
Laudis tembotrione AT AT AT 4 4		4 4
Liberty glufosinate-ammonium AT AT AT AT 70 D 70 D		70 D 70 D
Lexar EZ S-metachlor + atrazine + mesotrione AT AT AT NCS 4.5		NCS NCS
Lightning imazethapyr + imazapyr 8.5h 8.5h 18 18 4 4		18 9.5
Linex linuron AT 12 12 12 4 4		4 4
Lorox linuron AT 12 12 12 4 4		4 4
Lumax EZ S-metachlor + atrazine + mesotrione AT AT AT AT 4.5 4.5		NCS 4.5
Matrix rimsulfuron AT^{bc} AT^{bc} 10^{bc} 10^{bc} 4^{bc} 9^{bc}		9 ^{bc} 18
		4 4
Maverick PRO sulfosulfuron 22/FBA 12/FBA 12/FBA AT AT		12/FBA 12/FBA

¹Months unless otherwise noted. D = Days, AT = Any time, NCS = Next Cropping Season; 2CS = Second Cropping Season, 3CS = Third Cropping Season, NTE = No Tolerance Established, NI = No information, FBA = Field Bioassay, DNR = Do not rotate.

See pages 208-211 for additional footnotes.

Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
11/12 ^{dp}	11/12 ^{dp}	11/12 ^{dp}	AT	18	11/12 ^{dp}	4	15	11	6/11 ^{dq}	4	10	18
11/12 ^{er}	11/12 ^{er}	11/12 ^{er}	AT	18	11/12 ^{er}	18	18	11	8/11 ^{er}	12	10	18
18	18	18	AT	30	30	18	30	18	18	30	18	18
10/16ae	0/4ªe	14/24/36 ^v	14/24/36 ^v	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA
12	18	9	AT	18	18	30/FBA	30/FBA	9	9	18	9	18
4	4	18	AT	18	18	18	18	0	0	18	18	18
4	4	18	AT	18	18	18	18	0	10	18	18	18
2CS	2CS	AT	NCS**	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
			1,00		200	100	200	200		200	200	200
2	2	2	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
2	2	2	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
2CS	2CS	AT	NCSe	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
$10/16^{bm}$	$0/4^{\mathrm{bm}}$	14/24/36 ^{bn}	14/26/36 ^{bn}	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA
8 ^{ax}	18	18	4	18	18	18	18	18	8	12	4	18
AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
10	10	10	1	NI	10	NI	3	2	2	2	2	2
AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
2CS	2CS	AT	NCS ^e	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
120 D	120 D	AT^{j}	10	10	18**	10	18	18	18	10	10	18
AT	45 D	45 D	AT	60 D	45 D	45 D	60 D	45 D	45 D	45 D	45 D	45 D
AT	45 D	45 D	AT	45 D	45 D	45 D	45 D	45 D				
2CS	2CS	NCS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
NCS	NCS	AT	NCS	10	18	18	18	18	18	18	10	18
2CS	2CS	NCS	NCS ¹ **	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
2CS	2CS	NCS	NCS ^{1**}	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
4	4	12	10.5/18 ^p	26/FBA	26/FBA	18	26/FBA	10.5/18 ^p	10.5/18 ^p	18	10.5/18 ^p	10.5/18 ^p
7 D	7 D	4	4	9	FBA	9	9	9	9	9	9	FBA
3	3	9	9	$9/18^{cb}$	18	9	18	9/18 ^{cb}	$9/18^{cb}$	9	9	18
18	4	18	9	40	26	26	40	26	9	40	26	26
12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}	12/24 ^{ae}
2CS	2CS	NCS	NCS1**	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
2CS	2CS	NCS	NCS1**	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
AT	AT	AT	3	3	3	3	3	3	3	3	3	3
9.5	4	18	AT	40	40	18	40	4/8 ^{ct}	4/8 ^{ct}	26	4/8 ^{ct}	4/8 ^{ct}
4	4	10	8	10	18	18	18	18	10	10	10	18
70 D	70 D	180 D	AT	AT	70 D	180 D	AT	180 D	180 D	70 D	180 D	180 D
NCS	NCS	AT	NCS ^{d,ca}	18	18	18	18	18	18	18	18	18
9.5	4	18	9	40/FBA	40/FBA	18	40/FBA	40/FBA	9.5	26	9.5	NI
4	4	AT	AT	12	12	12	12	12	12	AT	12	12
4	4	AT	AT	12	12	12	12	12	12	AT	12	12
4.5	4.5	AT	NCS ^d	18	18	18	18	18	18	18	18	18
9 ^{bc}	18	18	$4^{ m bc}$	18	18	10 ^{bc}	18	10 ^{bc}	10 ^{bc}	AT	18	18
4	4	18	AT	18	18	18	18	AT	AT	AT	18	18
12/FBA	12/FBA	22/FBA	12/FBA	12/FBA	12/FBA	22/FBA	12/FBA	12/FBA	12/FBA	12/FBA	12/FBA	12/FBA

Replant Options and Rotation Restrictions¹

Cereal and Broadleaf Crops (continued)

	ana Broadioar Gropo	1001101							
Herbicide	Common Name	Field Corn	Seed Corn	Popcom	Sweet Corn	Winter Wheat	Spring Wheat	Oat	Winter Barley
MCPA	MCPA	0/3 ^{ae}	0/3 ^{ae}	0/3 ^{ae}	0/3 ^{ae}	0/3 ^{ae}	0/3 ^{ae}	0/3 ^{ae}	0/3 ^{ae}
Me-Too-Lachlor II	metolachlor + safener	AT	12	AT	AT	4.5	4.5	4.5	4.5
					4	8ax	8ax	18	8ax
Metribuzin 75 DF/Tricor	metribuzin bromoxynil	4 AT	4 AT	4 AT	AT	AT	AT	AT	AT
Moxy North Star	7	14 D ^h	8s	8 8	8 8	3**	8 8	8 8	3**
	primisulfuron + dicamba		_	-					
Nortron	ethofumesate	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}
Olympus	propoxycarbazone-sodium	18	FBA	FBA	FBA	0	0	24	FBA
Olympus FLEX	propoxycarbazone + mesosulfuron	18	FBA	FBA	FBA	0 4 ck	0	FBA	FBA
OpTill	saflufenacil + imazethapyr	8.5 ^{ck}	8.5	18	18	4 ^{ck}	4 ^{ck}	18	9.5
Orion	florasulam + MCPA	3	3	3	3	0.5	0.5	0.5	0.5
Osprey	mesosulfuron-methyl	12	12	12	12	7 D	7 D	10	1
Outlook	dimethenamid-P	AT	AT	AT	AT	4	NCS	NCS	4
Panoflex	tribenuron + thifensulfuron	14D	45D	45D	45D	AT	AT	1D	AT
Paramount	quinclorac	10	10	10	10	AT	AT	10	10
Peak	prosulfuron	1	10	10	10	AT	AT	AT	AT
Permit/Sandea	halosulfuron	1	2	3	3	2	2	2	2
Perpetuo	Flumiclorac + pyroxasulfone	AT	AT	AT	AT	1-4 ^{es}	1-4 ^{es}	11-18	11-18
Phoenix	lactofen	1	1	1	1	1	1	1	1
Plateau	ammonium salt of imazapic	9 ^{bo}	26 ^{bo}	26 ^{bo}	18 ^{bo}	4 ^{bo}	4 ^{bo}	18 ^{bo}	18 ^{bo}
Poast	sethoxydim	4 ^{bf}	4	4	4	4	4	4	4
Poast Plus	sethoxydim	1	1	1	1	1	1	1	1
PowerFlex	pyroxsulam	9	9	9	9	1	1	9	9
Prefar	bensulide	4 ^{be}	4 ^{be}	4 ^{be}	4 ^{be}	4 ^{be}	4 ^{be}	4 ^{be}	4 ^{be}
Prefix/Statement/Vise	metolachlor + fomesafen	10	10	10	10	4.5	4.5	4.5	4.5
Pixxaro EC	halauxifen-methyl + fluroxypyr	14 D	4	4	14 D	AT	AT	14 D	AT
Princep	simazine	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
Priority	carfentrazone-ethyl + halosulfuron-methyl	1	2	3	3	2	2	2	2
Prowl (H ₂ 0)	pendimethalin	NCS	NCS	NCS	NCS	4**	NCS	NCS	4**
Pulsar	dicamba + fluroxypyr	AT	9	9	4	22 D	22 D	22 D	22 D
Pursuit	imazethapyr	8.5h	8.5	18	18	4	4	18	9.5
Python	flumetsulam	AT	AT	9	10.5/18 ^s	4	4	4	4
Quelex	halauxifen-methyl + florasulam	3	3	3	3	0	0	3	0
Raptor	imazamox	8.5	8.5	8.5	8.5	0/3 ^{bv}	0/3 ^{bv}	9	4 ^{ca}
Rave	triasulfuron + sodium salt of dicamba	4/36at	4/36at	4/36at	4/36at	12 D	12 D	6 ^y	6 ^y
Realm Q	rimsulfuron + mesotrione + isoxadifen	AT	10	10	10	4	9	9	4
Reflex	fomesafen	10	10	10	4	4	4	4	4
Resicore ^{ej}	acetochlor + mesotrione, clopyralid	AT	AT	AT	18	4	4	10.5	10.5
Resolve Qbi	rimsulfuron + thifensulfuron + safener	AT	18	10	10	3	9	9	18
Resource	flumiclorac	AT	1	1	1	1	1	1	1
Restraint	acetochlor + tolpyralate	AT	AT	AT	AT	4	4	12	12
Reviton	tiafenacil	AT	AT	4	4	AT	AT	4	4
Rezuvant	fluroxypyr + halauxifen-methyl + pinoxaden	4	4	4	4	AT	AT	4	AT
Revulin Q	nicosulfuron + mesotrione	AT	AT	10	10 ^{dh}	4	8	4	8
Ro-Neet	cycloate	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
Roundup PowerMAX	glyphosate	AT	AT	AT	AT	AT	AT	AT	AT
Roundup WeatherMAX	glyphosate	AT	AT	AT	AT	AT	AT	AT	AT
Scepter	imazaquin	9.5/18 ^{v,ad}	18	18	18	4/18 ^v	4/18 ^v	11/18 ^v	11/18 ^v
Solida	rimsulfuron	AT	18	10	10	4	9	9	18

¹Months unless otherwise noted. D = Days, AT = Any time, NCS = Next Cropping Season; 2CS = Second Cropping Season, 3CS = Third Cropping Season, NTE = No Tolerance Established, NI = No information, FBA = Field Bioassay, DNR = Do not rotate.

See pages 208-211 for additional footnotes.

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Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
$0/3^{ae}$	$0/3^{ae}$	0/3 ^{ae}	0/3 ^{ae}	0/3 ^{ae}	$0/3^{ae}$	$0/3^{ae}$	$0/3^{ae}$	$0/3^{ae}$	$0/3^{ae}$	$0/3^{ae}$	$0/3^{ae}$	0/3 ^{ae}
4.5	4.5	NCS	NCS	12	NCS	12	12	12	12	12	4	9
8 ^{ax}	18	18	4	18	18	18	18	18	8	12	4	18
AT	AT	AT	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
8	3**	8**	8	18**	18**	8**	18**	8	8	8	8**	18**
6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	AT	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}	6/12 ^{bb}
FBA	FBA	12	4/12	FBA	24	12	24	FBA	FBA	FBA	FBA	FBA
FBA	FBA	12	12	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA
9.5	4-18	18	0-1	9.5 ^{ck}	40	9.5-18 ^{ck}	40	4	4	26	4	4
0.5	0.5	3	9	9	12	9	9	9	9	9	9	12
1	10	10	3	10	10	1	10	3	3	10	10	10
NCS	4	AT	AT	NCS	NCS	NCS	NCS	AT	NCS	NCS	NCS	NCS
AT	NI	14D	NI	7D	2	NI	NI	45D	45D	45D	45D	45D
10	10	AT	10	10	10	10	24/FBA	10	24/FBA	24/FBA	24/FBA	24/FBA
AT	AT	1	22	22	22	22	22	22	10	22	22	22
2	2	2	9	15	NTE/36	18	36	9	9	9	9	9
11-18	11-18	6-8	AT	12-15	18	2-3	12-15	11	1	4	10	18
1	1	1	AT	1	1	1	1	1	1	1	1	1
18 ^{bo}	4^{bo}	18 ^{bo}	9 ^{bo}	40 ^{bo}	26 ^{bo}	26 ^{bo}	40 ^{bo}	26 ^{bo}	26 ^{bo}	40 ^{bo}	26 ^{bo}	26 ^{bo}
4	4	4	AT	4	4	AT	AT	AT	AT	AT	AT	AT
1	1	1	AT	1	1	1	1	1	1	1	AT	AT
9	12	9	5	9	12	9	9	9	9	12	9	12
4 ^{be}	4^{be}	4 ^{be}	4^{be}	4 ^{be}	4^{be}	4 ^{be}	4 ^{be}	4^{be}	4^{be}	4^{be}	4 ^{be}	4 ^{be}
4.5	4.5	18	AT	18	18	18	10	AT	10 & 0	18	18	18
AT	4	14 D	4	4	15	4	9	9	9	15	9	9
2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
2	12	2	9	15	NI	18	24	12	12	12	12	12
NCS	NCS	NCS	NCS	NCS	NCS	NCS	12-14	NCS	NCS	NCS	NCS	NCS
22 D	22 D	4	9	9	12	9	9	9	9	9	9	12
9.5	4	18	AT	40/FBA	40/FBA	18	40/FBA	40/FBA	4	26	4	40/FBA
4	4	12	AT	26/FBA	26/FBA	18	26/FBA	4	4	12	4	26/FBA
0	3	3	3	5/9 ^{el}	15	3	15	9	9	15	9	15
4 ^{ca}	3	9	AT	18-26	18	9	18-26 ^{as,bv}	AT	AT	18	3	18
6 ^y	6 ^y	14 ^y	11/26/36 ^{au}	4/FBA	4/FBA	24/FBA	24/FBA	4/FBA	4/FBA	4/FBA	24/FBA	24/FBA
9	18	10/18 ^{bu}	10	10/18 ^{bu}	18	10	18	18	18	10	10/18 ^{bu}	18
4	4	10/18	AT	18	18	18	18	10	10	18	18	18
10.5	10.5	10.5	10.5	10.5ek	18	10.5	18	18	18	18	10.5	18
9	18	10/18 ^{ae}	4av/10	10/18 ^{ae}	18	10	10/18ae	10	10	1.5	10/18 ^{ae}	10/18ae
1	1	1	AT	1	1	1	1	1	1	1	1	1
9	9	10	10	10	10	10	10	18	12	10	9	12
4	4	4	AT	4	4	4	4	4	4	4	4	4
AT	4	4	4	4	15	4	9	9	9	10 ^{et}	9	9
8	4/8 ^{dg}	10 ^{di}	10	10 ^{df}	18	10	18	18	18	10 ^{df}	10 ^{df}	18
NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
11/18 ^v	18	11	AT	18-26 ^v	18	18	40	18	18	18/26 ^v	18	18
9	18	10/18	10	18	18	10	10	10	10	AT	18	10/18
2	10	10/10	10	10	10	10	10	10	10	A1	10	10/10

Replant Options and Rotation Restrictions¹

Cereal and Broadleaf Crops (continued)

		•		_						
Herbicide	Common Name	Field Com	Seed Corn	Popcom	Sweet Corn	Winter Wheat	Spring Wheat	Oat	Winter Barley	
Scoparia	Isoxaflutole	4		6	6	4	4	6	6	
Select MAX/Arrow	clethodim	6 D	1	1	1	1	1	1	1	
Sequence	S-metachlor + glyphosate	AT	AT	AT	AT	4.5	4.5	4.5	4.5	
Sharpen	saflufenacil	AT	AT	AT	0.5	0-3 ^{cl}	0-3 ^{cl}	0-3 ^{cl}	0-3 ^{cl}	
Sinbar	terbacil	24	24	24	24	24	24	24	24	
Sonalan HFP	ethalfluralin	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	
Solstice	fluthiacet methyl + mesotrione	AT	AT	AT	AT	4	4	AT	4	_
Sonic	cloransulam methyl + sulfentrazone	10	10	10	18	4	4	12	12	
Spartan	sulfentrazone	10	12	18	18	4	4	12/FBA	4	-
Spartan Charge	sulfentrazone + carfentrazone	4	12	12	12	4	4	12	4	-
Spirit C	prosulfuron + primisulfuron	1	8	8	8	3	3	3	3	-
Stalwart C Stalwart Xtra	metolachlor atragina	AT	12 NCS	AT	12 NCS	4.5	4.5	4.5 2CS	4.5 2CS	
Starwart Atra Starane Flex	metolachlor + atrazine	AT 3	3	AT 3	NCS 3	18 AT	2CS AT	AT	AT	-
Starane NXT	fluroxypry + florasulam	4	4	4	4	1	1	1	1	-
Starane IVXI Starane Ultra	fluroxypry + bromoxini	AT	4	4	AT	AT	AT	AT	AT	-
Status	fluroxypyr diflufenzopyr + dicamba	7 D	7 D	7 D	120 D	30 D ^{ci}	30 D ^{ci}	30 D ^{ci}	30 D ^{ci}	-
Steadfast Q	nicosulfuron + rimsulfuron + isoxadifen	AT	10	10	10	4	8	8	4	-
	clopyralid	AT	AT	AT	AT	AT	AT	AT	AT	-
Stinger Storm	bentazon + acifluorfen	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	-
SureStart II/TripleFLEX	acetochlor + clopyralid + flumetsulam	AT	AT	2CS	2CS	4	4	2CS	2CS	-
II				203						
Surpass NXT	acetochlor + dichlormid safener	AT	AT	AT	NCS	NCS	NCS	NCS	NCS	
$Surveil^{dj}$	chloransulam methyl + flumioxazin	9	9 ^{dk}	9	18	3	3	9	30	
Synchrony XP	chlorimuron + thifensulfuron	8/9 ^{v,ad}	9	9	18	3	3	3	3	
Tarzec	pyroxsulam + halauxifen	9	9	9	9	1	1	9	9	
Telar	chlorsulfuron	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	
TopNotch	acetochlor + safener	AT	AT	AT	AT	4	4	NCS	NCS	1
Tordon 22K	picloram	FBA	FBA	FBA	FBA	NCS	NCS	NCS	NCS	1
Torment	fomesafen + imazethapyr	10	10	40	18	4	4	4	9.5	1
Treflan HFP	trifluralin	NCS	NCS	NCS	NCS	NCS	NCS	12/18 ^{ba}	NCS	1
Trifluralin	trifluralin	NCS	NCS	NCS	NCS	NCS	NCS	12/18 ^{ba}	NCS	
TriVolt	thiencarbazone-methyl + isoxaflutol + Flufenacet	AT	AT	NCS	NCS	4	17	17	12	
Trizmet II	metolachlor + atrazine + safener	AT	NCS	NCS	NCS	18	2CS	2CS	2CS	
Trivence	chlorimuron + metribuzin	10	10	10	18	4	4	18	4	
Ultra Blazer	acifluorfen	AT	AT	AT	AT	AT	AT	AT	AT	1
UpBeet	triflusulfuron methyl	21 D	21 D	21 D	21 D	14 D	14 D	14 D	14 D	1
Valor ^{bl,ae} /Outflank	flumioxazin	0.5-1	12/FBA	12/FBA	4/FBA	2	2	5-10	4	
Valor XLT	flumioxazin + chlorimuron ethyl	10	10	10	18	4	4	30	4	
Velpar	hexazinone	12	24	24	24	24	24	24	24	
Verdict	saflufenacil + dimethenamid-P	AT	AT	NCS	NCS	4	NCS	NCS	4	
Vida	pyraflufen ethyl	AT	AT	AT	AT	AT	AT	1 D	1 D	-
Volley	acetochlor + dichlormid safener	AT	AT	AT	2CS	4	4	2CS	2CS	+
·										
Volley ATZ	acetochlor + dichlormid safener + atrazine	AT	AT	AT	2CS	15	15	2CS	2CS	
Volley ATZ Lite	acetochlor + dichlormid safener + atrazine	AT	AT	AT	2CS	15	15	2CS	2CS	

¹Months unless otherwise noted. D = Days, AT = Any time, NCS = Next Cropping Season; 2CS = Second Cropping Season, 3CS = Third Cropping Season, NTE = No Tolerance Established, NI = No information, FBA = Field Bioassay, DNR = Do not rotate.

See pages 208-211 for additional footnotes.

	Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
	6	6	6	6	18	18	6	18	18	18	6	10	18
	1	1	1	AT	1	1	1	AT	AT	1	1	AT	1
	4.5	4.5	AT	AT	NCS	NCS	NCS	NCS	AT	AT	AT	4	9
	0-3 ^{cl}	0-3 ^{cl}	0-1 ^{cl}	0-6 ^{cl}	4-9 ^{cl}	4-9 ^{cl}	4-9 ^{cl}	4-9 ^{cl}	4-9 ^{cl}	0-6 ^{cl}	4-9 ^{cl}	4-9 ^{cl}	4-9 ^{cl}
	24	24	24	24	24	24	24	24	24	24	24	24	24
	NCS	NCS	NCS	AT	NCS	NCS	AT	8/13 ^{ae,u}	AT	NCS	NCS	NCS	NCS
	4	4	18	10	10	18	10	18	18	18	10	18	18
	12	12	12	AT	24	2CS	30	30	12	2CS	18	12	2CS
	4	4	10/18 ^{by}	AT	24	12/FBA	AT	36	12	AT/12	12/FBA	12	12
	4	4	10/18 ^{by}	AT	24	12	AT	36	12	AT/12	12	12	12
	3	3	10	10/18 ^v	10/18 ^v	18	18	18	10/18 ^v	10	10/18 ^v	18	18
	4.5	4.5	NCS	NCS	12	12	12	12	12	NCS	12	4	9
	2CS	2CS	NCS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	AT	AT	3	9	9	12	9	9	9	9	9	9	12
	1	1	4	4	4	4	4	4	4	4	4	4	4
	AT	AT	AT	4	4	4	4	4	4	4	4	4	4
	30 D ^{ci}	30 D ^{ci}	30 D ^{ci}	30 D ^{ci}	120 D	120 D	120 D	120 D	120 D	120 D	120 D	30 D ^{ci}	120 D
	8	4	10/18 ^b	0.5	10/18 ^{bh}	10/18 ^{bh}	$10/18^{b}$	10/18 ^{bh}	10	10	10/18 ^{bh}	$10/18^{bh}$	10/18 ^{bh}
	AT	AT	10.5	10.5ay	AT	18	10.5ay	AT	10.5ay	18	18	10.5	18/FBA
	NCS	NCS	NCS	AT	NCS	NCS	NCS	18	NCS	NCS	18	NCS	NCS
	2CS	2CS	NCS	NCS	2CS	2CS	2CS	2CS	NCS	2CS	2CS	NCS	2CS
	NCS	NCS	NCS	NCS	2CS	2CS	NCS	2CS	NCS	NCS	NCS	2CS	2CS
•	30	30	9	AT	30	30	30	30	9	9	18	10	30
-	3	3	9	AT	18	30	9/18 ^{v,ae}	30	9	9	30	9/12 ^{v,ae}	9/12 ^{v,ae}
	9	9	3 ^{eu}	5	9	15	3 ^{eu}	9	9	9	15	9	15
	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA
	NCS	NCS	NCS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
}	NCS	FBA	8	36/FBA	36/FBA	36/FBA	36/FBA	36/FBA	36/FBA	36/FBA	36/FBA	36/FBA	36/FBA
,	9.5	4	18	AT	40	40	18	40	AT	10 & AT	26	18	40
	NCS	NCS	12/18 ^{ba}	AT	NCS	NCS	AT	12/14 ^{az}	AT	AT	AT	NCS	NCS
	NCS	NCS	12/18 ^{ba}	AT	NCS	NCS	AT	NCS ^u	AT	AT	AT	NCS	NCS
	12	12	17	9	17	17	17	17	17	17	17	17	17
	2CS	2CS	2CS	2CS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	4	30	18	AT	30	30	18	30	30	12	30	10	30
	AT	AT	AT	AT	AT	AT	AT	18	AT	AT	18	AT	AT
	14 D	14 D	14 D	14 D	14 D	14 D	14 D	AT	14 D	14 D	14 D	14 D	14 D
	4	4	1	AT	12/FBA	12/FBA	2	6-12/FBA	4	4	6-12/FBA	5-10/FBA	5-10/FBA
	4	4	10	AT	30	30	18	30	12	12	30	12	18
	24	24	24	24	24	24	24	12 ^{bg}	24	24	12 ^{bg}	24	24
	NCS	NCS	AT	0-1	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
	1 D	1 D	1 D	AT	30 D	30 D	30 D	30 D	30 D	30 D	AT	30 D	30 D
	2CS	2CS	NCS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	2CS	2CS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	2CS	2CS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	_ 50	_ 50		_ 55				_ 50	_ 50				_ 55

Replant Options and Rotation Restrictions¹

Cereal and Broadleaf Crops (continued)

Herbicide	Common Name	Field Corn	Seed Corn	Рорсогп	Sweet Corn	Winter Wheat	Spring Wheat	Oat	Winter Barley	
Warrant	acetochlor	NCS	NCS	NCS	NCS	4	4	NCS	NCS	
Warrant Ultra	acetochlor + formasafen	10	10	12	12	4	4	4	4	
Widematch	clopyralid + fluroxypyr	AT	AT	4	AT	AT	AT	AT	AT	
WideARmatch	fluroxypyr + halauxifen-methyl + clopyralid	14 D	18	4	14 D	AT	AT	14 D	AT	
Yukon	halosulfuron-methyl + dicamba	0/1 ^{bs}	2	3	3	2	2	2	2	
Zemax	S-metolachlor + mesotrione	AT	AT	AT	AT	4.5	NCS	NCS	4.5	
Zest	nicosulfuron	AT	AT	10	10	4	8	8	4	
Zidua	pyroxasulfone	AT	AT	AT	AT	4/6 ^{cr}	4/6 ^{cr}	11/18 ^{cr}	11/18 ^{cr}	
Zidua PRO	saflufenacil + imazethapyr + pyroxasulfone; 8.5em	8.5 ^{em}	8.5	18	18	4	4	18	11	

^{*}All other crops.

^gRotation interval is 45 days per pint of Banvel applied and 23 days per pint of Banvel SGF, excluding days when the ground is frozen. ^hClearfield, IR or IMR field corn hybrids may be planted "anytime."

ⁱOnly following 0.38 oz/A rate.

Safened seed only (Concep).

^k18 months if more than 2.0 lb/A ai atrazine or equivalent band application was made to corn or sorghum.

¹Do not plant soybean in areas where furrow irrigation is practiced.

"Applications of 24 oz/A or less = 22 days for each 8 fluid oz; 24 oz/A or more = 45 day interval for each 16 fluid oz/A applied.

^oIf applied after June 10, do not plant soybean the next season.

P18 months when annual rainfall and/or irrigation is less than 15 inches on soils with less than 2% organic matter.

Certain sweet corn varieties may be planted 10.5 months following a soil or postemergence application of up to 4.0 oz/A of Hornet.

^rIf applied after June 10, do not rotate with crops other than corn or sorghum the next year or crop injury may occur. In high plains or intermountain regions where rainfall is sparse and erratic or where irrigation is required, rotate only in the second cropping season.

^sVerify with the seed company (supplier) the safety of the herbicide on inbred lines, hybrids or varieties.

Rotation interval varies by location north/south of I-80, soil pH levels, and application rates and dates.

"Moldboard plow to a depth of 12 inches prior to planting.

^vRotation interval varies by location in Nebraska, soil pH, application rate, and cumulative precipitation.

"Generally west of Hwy 77 and east of the Panhandle and 15 inches of cumulative precipitation. Soybeans with soil pH < 7.5 or 7.6-7.9 and 22/33 inches of cumulative precipitation.

*At least 28 inches of cumulative precipitation during the period.

Where soil pH is 7.9 or less and one application at a standard rate was made.

²Four months for IR corn, 14 months for "normal" corn and when soil pH is 6.9 or lower.

aal 11 months for STS varieties, 36 months or earlier with a bioassay; 14 or 26 months if pH < 7.9 and rainfall limits are followed.

^{ab}Cropping intervals are according to rate of Basis used: 1/3 oz / 1/3-1 oz per acre rates.

^{ac}Should not be planted for 18 months after application if combined rainfall and irrigation during the previous growing season was less than 20 inches.

^{ad}IR, IMR/non-IR field corn.

^{ae}Rotation interval varies with application rates.

^{af}Areas receiving 20 inches or greater cumulative rainfall and irrigation or those receiving less than 20 inches.

ag Areas receiving 20 inches or greater cumulative rainfall and irrigation moldboard 12 inches deep or those with less than 20 inches.

^{ah}10.5 months or 18 months if soils contain less than 2% organic matter and natural precipitation is less than 15 inches during the 10.5 months following treatment.

^{ai}Minimum of 15 inches of cumulative precipitation.

^{aj}pH 7.5 or lower and 22 inches of cumulative precipitation or soil pH of 7.6-7.9 and cumulative precipitation of 33 inches.

^{**}Injury may occur.

 $^{{}^{}b}pH < or = 7.5$, interval is 10-11 months; pH > 7.5, interval is 18 months.

 $^{^{}c}pH < or = 6.5$, interval is 10 months; if pH > 6.5 and cumulative precipitation is < 25 inches, interval is 18 months.

^dIn eastern Nebraska, do not rotate to soybean if the rate applied was more than 2.0 lb/A ai or if the soil has a calcareous surface layer. ^eInjury may occur if surface soils are calcareous.

f15 inches of cumulative precipitation from application to planting. (No more than 7 inches from overhead irrigation. Furrow or flood not to be included in total.)

Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
NCS	NCS	NCS	AT	NCS	NCS	NCS	NCS	NCS	NCS	NCS	9	9
4	4	18	AT	NI	NI	18	18	NCS	10	NI	18	NI
AT	NI	10.5	$10.5/18^{bz}$	4	NI	10.5/18 ^{bz}	4	10.5/18 ^{bz}	18	18	10.5	NI
AT	12	12 ^{ev}	12 ^{ev}	4	18	12 ^{ev}	9	12 ^{ev}	18	18	12 ^{ev}	18
2	2	2	5	15	NI	18	24	9	9	9	9	9
4.5	4.5	NCS	NCS	18	18	18	18	18	18	NCS	18	18
8	4	10/18 ^b	0.5	10/18 ^b	10/18 ^b	10/18 ^b	10/18 ^b	10	10	10/18 ^b	12	12
11/18 ^{cr}	11/18 ^{cr}	18	AT/4 ^{cr}	18	18	4	15	11	6	4	10	18
11	11	18	0	40 ^{en}	11	18 ^{eo}	40	11	6	26	10	18

ak Application rate of one Soluble Pack per 10 acres on wheat, barley, or fallow on non-irrigated land.

^{al}Soil pH 6.8 or lower or those with a soil pH 6.9-7.9.

^{ao}Soil pH of 7.9 or lower and 25 inches of cumulative precipitation.

^{ap}Soil should be reworked before planting.

^{aq}Soybean should not be planted in the same year as the application in areas receiving less than 25 inches of cumulative precipitation. Other areas can be planted after 1 inch of rain or irrigation.

^{ar}IR corn can be replanted, but do not rework the soil. Corn must be planted at least 2 inches deep or below the treated zone.

 $^{^{}as}18$ months in eastern Nebraska if soil pH is 6.2 or greater and 26 months if the soil pH is less than 6.2; 26 months for western Nebraska.

^{at}Four months for IR corn at any soil pH or 14 months for non-IR corn at a soil pH 6.9 or lower or 22 months with a soil pH 7.9 or lower, or 36 months if the soil pH is above 7.9.

^{au}STS soybeans — Non-STS soybeans with a soil pH below 7.9 in an area receiving 46 inches of cumulative precipitation — all pH levels and field bioassay.

avSTS soybean varieties only.

^{aw}Processing sweet corn varieties only/other sweet corn varieties.

^{ax}Four months following peas, lentils or soybean.

^{ay}Use longer interval if soils contain less than 2% organic matter and natural precipitation is less than 15 inches during the 12 months following treatment.

^{az}Spring application/fall application.

^{ba}All areas receiving more than 20 inches of rainfall and irrigation — those areas receiving less than 20 inches of rainfall and irrigation to produce a crop.

bbSix months following split postemergence applications totaling 12 fl oz/A or less — all types of applications totaling more than 12 fl oz/A.

^{bc}Rotation intervals may need to be extended to 18 months if drought conditions prevail after application and before the rotational crop is planted, unless supplemental sprinkler irrigation has been applied and total is greater than 15 inches during the potato growing season.

^{bd}In areas where irrigation is necessary, do not rotate to winter wheat or winter barley if the crop was lost or destroyed and the land was fallowed that summer.

be The soil must be tilled to a minimum depth of 4 inches prior to replanting.

^{bf}Poast Protected field corn hybrids may be planted anytime.

bgRate of Velpar did not exceed 1 lb/A for corn and 2/3 lb/A for sugarbeet and potato, except in areas of low rainfall (20 inches or less).

bh 10 months for a pH of 6.5/18 months when pH is higher than 6.5, except on irrigated soil where precipitation following application must exceed 25 inches prior to planting beets where the interval is 10 months on soils with pH is less than 7.5.

^{bi}Consult label for rainfall, location, rate, pH, and organic matter restrictions.

 $^{^{}bj}2.0$ oz/A or less/up to 3.0 oz/A.

blUp to 3.0 oz/A rate of Valor and a minimum of 1 inch of rainfall/irrigation has occurred between Valor application and replanting for field corn, cotton, sorghum, sunflower, tobacco and wheat. Rotation interval based on use rate and tillage practices; see label for other rates and rotation intervals.

 $^{^{}bm}$ Soil pH of 7.9 or lower and Glean rate of 1/6 to 1/3 oz per acre/1/2 oz per acre rate.

^{bn}Refer to Glean label for pH, rate and cumulative precipitation restrictions in specified Nebraska counties.

^{bo}Following the 4.0 oz per acre rate to Federal CRP (Conservation Reserve Program) land.

bsIR, IMR field corn/ IT, Normal field corn.

btIR, IMR, IT field corn may be planted the next cropping season.

Replant Options and Rotation Restrictions (continued)

- buRotation intervals should be extended to 18 months if drought conditions prevail after application and before the rotation crop is planted, unless sprinkler irrigation has been applied and totals greater than 15 inches during the growing season.
- bvCleafield/normal (non-Clearfield).
- bwWest/east of Highway 83.
- bxRotation interval is based on soil pH, rainfall, tillage, and location west/east of Highway 83. See label.
- by 18-month rotation for rates above 0.25 lb ai/A sulfentrazone.
- bz 18 months for soils less than 2% organic matter AND rainfall less than 15 inches during 12 months following application.
- ca Applied prior to June 1 in previous year.
- ^{cb}Pea 9 months; snap bean 18 months. Canola and dry bean 9 months if 0.5-0.75 fl oz applied, 18 months if 1-2 fl oz applied.
- Extend to 12 months if drought conditions exist after application unless sprinkler irrigation totals greater than 15 inches during the growing season.
- ^{cd}Restrictions based on east or west of Highway 83 in Nebraska. See label for other soil and rainfall restrictions.
- ceIf rate is 6.4 oz or higher on soils with 1.5% OM or less and pH is 7.0 and above.
- cf4-month use rate of 14 oz or less, 10-month rate above 14 oz.
- ^{cg}12 months up to 20 oz, 18 months over 20 oz.
- ^{ch}18 months if in sequence with 0.5 oz/A Classic or Synchrony XP for use season.
- ^{ci}At least 1 inch of rainfall or overhead irrigation must be received after last application. Rotation interval starts after rainfall/irrigation event.
- ^{cj}Interval for use rate of 1 pt or less / interval for use rate greater than 1 pt.
- ckCheck the label for specific rotations for Clearfield® crops (corn, wheat, canola and sunflower).
- ^{cl}Rotation interval depends upon the rate applied and soil texture. See the label for detailed instructions.
- ^{cm}If soil pH is above 7.2, consult the label and use the longer rotation interval.
- ^{cn}Avoid planting back crops with known susceptibility to ALS/SU herbicides.
- [∞]When soil pH is 7.5 or above, use longer rotation intervals. Consult the label.
- PAdditionally, 15 inches of cumulative precipitation must occur between application and planting of rotational crop.
- ^{cq}Additionally, 30 inches of cumulative precipitation must occur between application and planting of rotational crop.
- ^{cr}Use higher rotation interval if the use rate is 4 oz/A.
- [©]Rotation interval should be extended to 18 months if drought conditions prevail after application unless at least 15 inches of sprinkler irrigation has been applied.
- ^{ct}For rates up to 3.2 oz; 4 months if soil is tilled prior to planting; 8 months if no tillage is performed. For rates of 3.21-4.25 oz use 6 and 12 months. ^{cu}Do not include time when soil is frozen and days before receiving any required rainfall or overhead irrigation
- $^{\text{cv}}$ 9 months up to 20 fl oz/A, 18 months over 20 fl oz/A.
- ^{cw}West of highway 83, 9 months up to 16 fl oz/A, 18 months over 16 fl oz/A. East of highway 83, 18 months over 20 fl oz/A.
- ^{ex}Apply until 3 days after planting for rates up to 2.5 fl. oz/A, 7 days over 2.5 fl. oz/A; on light textured soils such as sands and loamy sands extend time by 7 additional days. on High pH soils (>7.9), extend time to planting by 7 additional days.
- ^{cy}For minimum and no-till, 14 days and on light textured soils such as sands and loamy sands extend time by 7 additional days. On high pH soils (>7.9), extend time to planting by 7 additional days. For conventional tillage, 30 days and at least one inch of rainfall/irrigation must occur between application and planting or crop injury may occur.
- ^{c2}If soil is tilled prior to planting, 4 months up to 2.5 oz/A, 6 months over 2.5 oz/A. If no tillage is performed, 8 months up to 2.5 oz/A, 12 months over 2.5 oz/A. Successful soil bioassay must be performed prior to planting crops.
- da 3 months up to 2.5 oz/A, 4 months over 2.5 oz/A.
- db30 days up to 2.5oz/A, 2 months over 2.5oz/A. At least one inch of rainfall/irrigation must occur between application and planting or crop injury may occur.
- de If soil is tilled prior to planting, 4 months up to 2.5 oz/A, 5 months over 2.5 oz/A. If no tillage is performed, 8 months up to 2.5 oz/A, 10 months over 2.5 oz/A.
- dd 30 days and at least one inch of rainfall/irrigation must occur between application and planting or crop injury may occur.
- de45 days up to 2.5oz/A. 2 months over 2.5oz/A and at least one inch of rainfall/irrigation must occur between application and planting or crop injury may occur.
- ^{df}The rotation intervals should be extended to 18 months if drought conditions prevail after application and before the rotational crop is planted, unless sprinkler irrigation has been applied and totals greater than 15 inches during the growing season.
- ^{dg}4 months if winter cereal, 8 months is spring cereal.
- dh Except the sweet corn variety 'Merit', 'Carnival', and 'Sweet Success' for which the minimum interval is 15 months.
- ^{di}With composite soil pH >7.5, extend rotation interval to 18 months.
- ^{di}Successful soil bioassay must be performed prior to planting canola, sugar beets and other crops not listed.
- dkAt least one inch of rainfall/irrigation must occur between application and planting or crop injury may occur. Hybrid Seed Production: Corn inbred lines grown for hybrid seed production may be injured during the growing season following an application of Surveil. Inbred lines should be thoroughly tested for crop tolerance before rotating to large acreage. While growers are not prohibited from rotating to seed corn in the growing season following an application of Surveil, to the extent consistent with applicable law, Dow AgroSciences will not accept responsibility for any crop injury on field corn grown for seed following an application of Surveil.

- ^{dl}For use in Nebraska east of Hwy 281 and south of Hwy 30. Where soil pH is <6.8 and rates are <5 oz/A use shorter restriction interval. Where soil pH is between 6.8 and 7.2 and rates are >5 oz/A use longer restriction interval.
- ^{dm}Sorghum may be planted after 10 months where Authority Maxx was applied at rates 6.4 oz/A or less.
- ^{dn}Do not feed treated soybean forage or soybean hay to livestock.
- $^{\text{do}}$ 7 days for no-till and up to 3 oz/A. 1 month for conventional-till fields.
- ^{dp}Up to 3.75 oz/A use shorter restriction interval. Over 3.75 oz/A use longer restriction interval.
- ^{dq}6 months for field peas, 11 months for edible peas.
- ^{dr}In Nebraska, Fierce XLT can be used south of Hwy 30 and east of Hwy 281.
- dsDo not reapply Acuron.
- dtInjury may occur to soybeans planted the year following application on soils having a calcareous layer if additional atrazine or atrazine-containing products are used. In western Nebreaska, do not rotate soybeans for 18 months following application if the combined atrazine rate applied was more than 2 lbs ai/A, or equivalent band application rate, or soybean injury may occur
- duIf applied after June 1, rotating to crops other than corn may result in crop injury.

 dvThis rotational interval applies only to areas west of US Hwy 83 in the states of Colorado and Nebraska: If Acuron was applied to
- ground that was under center pivot irrigation and the soil pH is greater than 6.5, dry beans can be planted 10 months following application.
- dw120 days and over 24 fl oz/A and over 30" rainfall annually. 180 days and over 24 fl oz/A and under 30" rainfall annually.
- $^{\rm dx}60$ days up to 16 fl oz/A. 90 days 17-32 fl oz/A. 135 days 33-48 fl oz/A. 180 days 49-64 fl oz/A.
- dy120 days over 24 fl oz/A
- ^{dz}For Nebraska, only fields south of Hwy 30 and east of Hwy 281.
- ^{eh}Cover crops that are not grazed or harvested for food and terminated rior to seeding the next crop can be planted 90-120D after application of DiFlexx DUO. Prior to seeding a cover crop, a successful field/small scale bioassay should be compleated.
- ei18 month restriction if red kidney or cranberry bean.
- ^{ej}Non-food or non-feed winter cover crops following harvest of corn may be planted. Do not graze of feed cover crops for 18 months following last application. This does not apply to winter wheat, which may be planted 4 months following last application or to nongrass animal feeds, which may be planted 9 months after last application.
- ^{ek}Injury may occur to soybeans planted the year following application on soils having a calcareous subsurface layer, if products containing atrazine were used at rates above 0.75 lbs ai per acre in tank mixtures or sequentially with Resicore.
- ^{el}5 months for winter canola and 9 months for spring-planted canola.
- ^{em}Clearfield corn 0 month rotation restriction.
- enClearfield canola 12 month rotation restriction.
- ^{eo}Clearfield sunflower 9.5 month rotation restriction.
- ^{ep}Application rates up to 9.75 fl oz/A, 4, 10, or 12 month restriction. Application rates between 9.75 and 13.05 fl oz/A, 6, 12, or 18 month restriction.
- ^{eq}Following peas, lentils, or soybeans.
- ^{er}11 months up to 3 oz/A. 12 months over 3.75 oz/A.
- esRate dependent.
- etFor rotation to potatoes, precipitation including irrigation must be greater than 16.0 inches during the 10 months following application of Rezuvant. Otherwise, rotate to potatoes a minimum of 15 months following application.
- ^{eu}As a rotation crop, grain sorghum and sunflowers may be planted 3 months following an application of Tarzec in February or later. However, to ensure adequate crop safety, avoid planting sunflowers and grain sorghum prior to April 30 following an application of Tarzec made before February.
- ^{ev}For rotation to soybean, dry bean, alfalfa, and sunflower in 12 months, precipitation must be greater than 7.0 inches during the 10.5 months following application of WideARmatch and greater than 5.5 inches during June 1 through August 31 time period following application. Otherwise rotate to these crops a minimum of 18 months following application.
- ^{ew}If corn is planted at least 1.5 inches deep and the seed furrow is completely covered with no seed exposed, then planting may occur a minimum of 3 days following application.